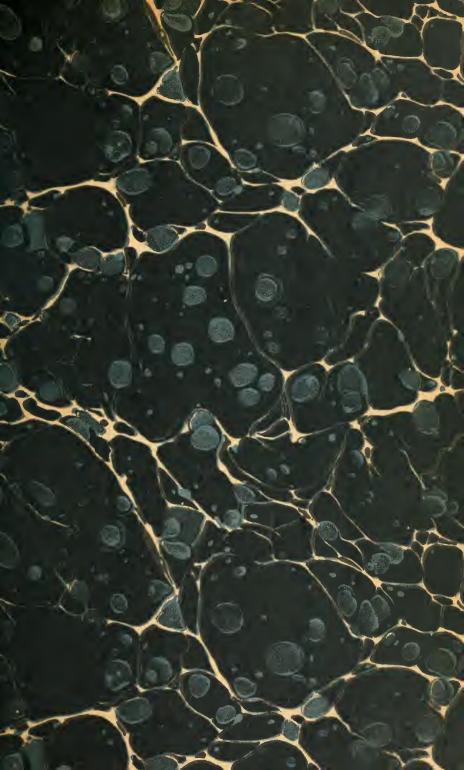


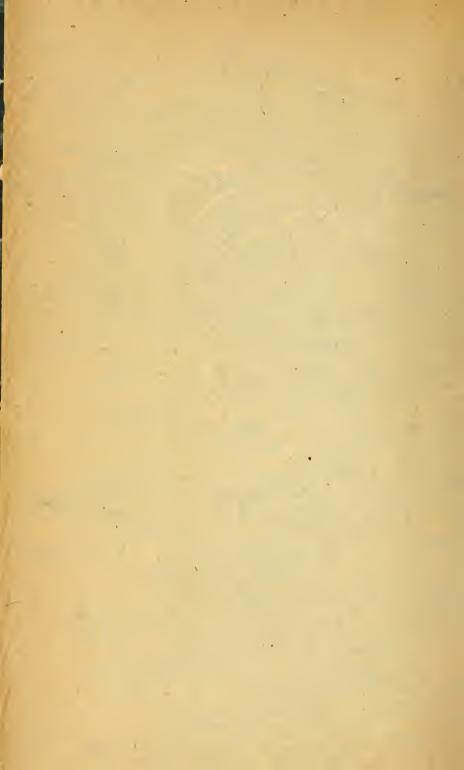


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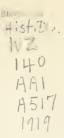




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THE AMERICAN
PHYSICIAN AND SURGEON
BLUE BOOK
A DISTINCT CLYCLOPEDIA OF 1919 FIVE THOUSAND MEDICAL BIOGRAPHIES
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THOMAS WILLIAM HERRINGSHAW
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Foreword,

THE main purpose of Herringshaw's AMERICAN PHY-SICIAN AND SURGEON is to present in one volume a standard National Ecyclopedia of Biographical Reference, giving appropriate notices of all those who are identified in any capacity with the science of Medicine and Surgery.

This work is thoroughly National, covering every part of the United States, and records in enduring form something of the history of the foremost leaders in the Medical World —an invaluable acquisition to the world's libraries and historical archives.

We feel confident that this authentic collection of Biography will meet with a hearty welcome at the hands of an intelligent public; and with such continued and courteous aid and co-operation our best efforts will be directed in making Herringshaw's AMERICAN PHYSICIAN AND SURGEON more and more complete from year to year.

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The Editors.



PUBLISHER'S NOTE

Mistakes will undoubtedly be found in this volume, but they exist not for want of painstaking efforts to avoid them, but generally from imperfect manuscripts or conflicting statements of standard authorites, What is worth recording at all, is worth recording carefully and correctly; and when mistakes are discovered, a memorandum of the erors should at once be sent to the American Blue Book Publishers, for correction in future editions of this work.



ADDENDA.

ABT, ISAAC ARTHUR, Physician of 104 South Michigan Avenue, Chicago, Ill., was born Dec. 18, 1867, in Wilmington, Ill. He is professor of diseases of children in the Northwestern University Medical School; and attending physician to the Children's Hospital, Michael Reese Hospital.

ALBRIGHT, CHARLES EDGAR, Life Insurance Expert and Medical Director of 209 South LaSalle Street, Chicago, Ill., was born Jan. 1, 1867, in Dancyville, Tenn. From 1891-1903 he was assistant medical director of the Northwestern Mutual Life Insurance Company of Milwaukee. Since 1904 he has been a life insurance expert. He is director of the Wisconsin National Bank; the Wisconsin Securities Company, both of Milwaukee, and a director of the Wisconsin Trust Company of Milwaukee. He is the largest individual writer of life insurance in the world.

ANDERSON, JOHN A., Physician and Author of 195 College Avenue, New Brunswick, N.J., was born March 14, 1873, in Fredericksburg, Va. In 1896 he received the degree of M.D. from the University of Virginia; and attended Thompson Yates Laboratory. He has been assistant surgeon on the United States Public Health and Marine Hospital Service; and has been sanitary observer at Glasgow, Oporto and Liverpool. In 1909-16 he was director of the hygiene laboratory at Washington, D.C. He is a fellow of the American Association for the Advancement of Science; a member of the American Association of Pathologists and Bacteriologists, American Medical Association and other organizations. He is a contributor of articles and bulletins on toxins, tubercle bacilli, the etiology of typhus fever and measles and other topics.

BACON, ASA SINGER, Superintendent of the Presbyterian Hospital of Chicago, Ill., was born Jan. 15, 1866, in Midland City, Mich. He is superintendent of the Presbyterian Hospital; and treasurer of the American Hospital Association.

AMERICAN PHYSICIAN AND SUBGEON

BAKER, JENNIE VAN HOLLAND, Physician and Surgeon of 512 Bedford Avenue, Brooklyn, N.Y., was born May 25, 1851, in Brooklyn, N.Y. She received the degree of M.D. from the New York Medical College and Hospital for Women. She was chief-of-staff to the Memorial Hospital for Women and Children; and for twenty-five years was amember of the Board of Managers of that hospital. She is treasurer of the Memorial Dispensary for Women and Children; is a member of the American Institute of Homœpathy, the Kings County Homœpathic Medical Society and the National Woman Suffrage Association.

BAILEY, FRED W., Physician of Security Bank Building, Cedar Rapids, Iowa, was born in 1878 in Iowa City, Iowa. In 1905 he received the degree of M.D. from the State University of Iowa, College of Medicine; and has since practiced medicine. He is a member of the American Medical Association.

BARTLETT, CLARENCE. Physician and Author of 1435 Spruce Street, Philadelphia, Pa., was born May 22, 1858, in Brooklyn, N.Y. In 1875 he graduated from the Central High School of Philadelphia, Pa.; and in 1879 received the degree of M.D. from the Hahnemann Medical College and Hospital of that city. Since 1879 he has practiced medicine in Philadelphia, Pa.; and is now professor and head of the department of medicine in the Hahnemann Medical College Hospital. He is a member of the American Institute of Homopathy; the Pennsylvania Homœpathy Society, the Philadelphia Academy of Medicine and is a honorary member of the New York State Homepathy Medical Society. He is a member of the Union League Club. He is the author of Clinical Medicine Diagnosis: Clinical Medicine Treatment: Practice of Medicine, in two volumes and numerous articles in medical journals. For many years he has also been editor of the Hahnemann Monthly.

BLESH, ABRAHAM LINCOLN, Surgeon and Patriot of 1316 West Seventeenth Street, Oklahoma City, Okla., was born Jan. 6, 1866, in Lock Haven, Pa. He was educated at the Campell Normal School at Holton, Kan.; and in 1889 he received the degree of M.D. from the Northwestern Univer-

sity Medical School. In 1910-11 studied in the University of Vienna. He has practiced in Rio, Wis.; in Hope, Kan.; in Lost Springs, Kan.; in 1893-1908 in Guthrie, Okla; and since 1908 in Oklahoma City. Since 1902 he has practiced surgery exclusively. He is professor of clinical surgery in the University Medical School of Oklahoma City; and a fellow and governer of the American College of Surgeons. He is a member of the American State and County Medical Associations; and in 1911-12 was president of Medical Association of the Southwest. He is a Scottish Rite Mason; and a member of the Men's Dinner Club, and the Oklahoma Golf Club. In 1917 he was commanding first lieutenant in the Medical Reserve Corps, and chief surgeon of the Base Hospital at Fort Sam Houston, and the same year became major.

BOEKER, HERMAN, Physician and Surgeon of 20 East Ninetieth Street, New York City, was born Nov. 24, 1857. in Hanover, Germany. He is professor of materia medica and therapeutics in the School of Chiropody of New York; and specializes in chemical ray and electro-therapy.

BROWN, HEMAN HAMPTON, Physician of 31 North State Street, Chicago, Ill., was born July 8, 1863, in Jersey Shore, Pa. For a number of years he was president of the Illinois Medical College. He is now professor of ophthalmology in the Chicago Eye, Ear, Nose and Throat College: and Ophthalmologist to the Columbus and Tribune Hospitals. He is a member of the American Medical Association; the Illinois State Medical Society; the Tri-State Medical Society; the Mississippi Valley Medical Society; the Chicago Medical Society; Chicago Ophthalmological Society; and the American Academy of Ophthalmology.

BULKLEY, LUCIUS DUNCAN, Physician, Dermatologist and Author of 531 Madison Avenue, New York City, was born Jan. 12, 1845, in New York. Since 1882 he has been attending physician for the New York Skin and Cancer Hospital. He is the author of Manual of Diseases of the Skin and other works.

BYRNES, WILLIAM J., Physician of 207 Masonic Temple, Minneapolis, Minn., was born in 1859. In 1882 he received the degree of M.D. from the University of Michigan, department of medicine and surgery; and in 1883 began to practice medicine. He is a member of the American Medical Association and is connected with various other organizations and clubs.

CASE, JAMES THOMAS, Surgeon, Roentgenologist, Author and Patriot of Battle Creek, Mich., was born Jan, 5. 1882, in San Antonio, Texas, In 1899-1900 he attended the University of California: and in 1905 received the degree of M.D. from the University of Illinois Medical School. In 1908-10 he was house surgeon and since 1910 associate-surgeon of the Battle Creek Sanitarium. Since 1912 he has been professor of roentgenology at the Northwestern University Medical School. In 1917 he was commanding major of the Medical Reserve Corps, and in 1917-18 was in general charge of X-Ray work with the American Expeditionary Forces in France. Since 1916 he has been editor of the American Journal of Roentgenology. He is the author of X-Ray Examination of the Alimentary Tract, in four volumes. He is a member of the City Club of New York City; and of the Athelstan Club of Battle Creek, Mich.

CHURCHMAN, JOHN WOOLMAN, Surgeon of 59 College Street, New Haven, Conn., was born Jan. 8, 1877, in Burlington, N.J. In 1898 he received the degree of A.B., and in 1901 the degree of A.M. from Princeton University; and in 1902 received the degree of M.D. from the Johns Hopkins University. From 1902-11 he was connected with the Johns Hopkins University as resident surgeon and instructor in surgery. Since 1914 he has been professor of surgery in Yale University. He is first lieutenant in the Medical Reserve Corps; and was president of the Board of Examiners of the Medical Reserve Corps for the State of Connecticut. He is a fellow at the American College of Surgeons; a member of the American Association of Pathologists and Bachterologists: a member of the Association of Military Surgeons: and a member of the New England Surgeons Society. He is a member of the Graduates Club, the Lawn Club of New Haven and the Cap and Wown Club of Princeton. He is associate editor of the American Review of Tuberculosis.

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CLOSE, STUART, Physician and Author of 248 Hancock Street, Brooklyn, N.Y., was born Nov. 24, 1860, in Oakfield, Wis. In 1885 he graduated with the degree of M.D. from the New York Homœpathic Medical College; took a two year course in the medical department of the University of the Pacific. He traveled in the South Sea Island in 1883, making special studies of tropical fevers. He has been president of the International Hahnemannian Association; and was the founder of the Brooklyn Hahnemannian Association. He has a valuable collection of rare books and paintings; and is a noted genealogist. He is often called upon to address medical societies and colleges in different states; and is the author of valuable contributions to Medical Leliterature.

COLE, CHARLES KNOX, Physician, Manufacturer, Statesman and Author of 738 Atlantic Avenue, Brooklyn, N.Y., was born April 5, 1852, in Plainfield, Ill. He was one of the organizers and first president of the American Academy of Railway Surgeons; president of the Montana State Senate; president of the Montana State Medical Association; and president of the Helena Herald Company. He is now president of A. Schrader's Son, incorporated; and governor of the Rocky Mountain Club of New York. He is the author of several original monographs on surgical subjects.

COX, MARION LOVE, Physician and Banker of Canton, **Texas**, was born Feb. 22, 1870, in Canton, Texas. He is a **successful** physician; and a member of several medical asso**ciations**. He is president of the First National bank of Canton, Texas; and is prominently identified with the social business and public affairs of his city, county and state.

DE LANG, MATTHEW A., Physician of Washington. D.C., was born March 6, 1874, in Waymart, Pa. He was White House physician under president Taft. He is major of the medical corps of the United States Army.

DION, THOMAS J., Physician of 59 Cross Street, West Quincy, Mass., was born Feb. 19, 1868, in Quebec, Canada. He was educated at the Joliette and Sherbrooke Colleges of the Province of Quebec; and in 1891 received the degree of M.D. from the Laval Medical School of Montreal. Since 1891 he has practiced his profession in West Quincy, Mass.: and since 1893 has been a member of the medical and surgical staff of the Quincy City Hospital. In 1903 he was a member of the School Board; in 1905 was a member of the Board of Health; and in 1917-18 was city physician. He is a member of the Massachusetts Medical Society. He is a prominent Mason; and a member of the Quincy Club and a member of the Town River Yacht Club.

DOERING, EDMUND J., Physician of 81 East Madison Street, Chicago, Ill., was born in 1856 in New York City. He was formerly surgeon in the United States Marine Hospital Service. He is president of the Illinois Division of the Medical Reserve Corps; president of the Medico Legal Society; editor of the Chicago Medical Recorder; consultant to the Michael Reese Hospital; and governer in the American College of surgeons. He is ex-president of the Chicago Medical Society and the Chicago Gynecological Society.

DOWNEY, GEORGE H., Retired Physician and Surgeon of 60 Wall Street, New York Ctiy, was born Dec. 12, 1864, in Galveston, Texas. He has been examiner for several life insurance companies; and was formerly president of the Flushing National bank. He is now president of the Rowan Realty Company; and vice-president of the Henry P. Booch Securities Corporation.He is a member of the Queen-Nassau Medical Society and the New York State and American Medical Associations.

DUNHAM, HENRY KENNON, Physician and Author of 2503 Auburn Avenue, Cincinnati, Ohio, was born March 3. 1872, in Fairview, Ohio. In 1888-91 he was a student in the University of Cincinnati; and in 1894 received the degree of M.D. from the department of medicine of that institution. He did research work in London, England. In 1896-99 he at St. George's Hospital of London, England. In 1896-99 he was assistant in medicine at the Miami Medical College; and since 1904 has been professor, and since 1914 director of the Tuberculosis Clinic in the University of Cincinnati. In 1917 he did special war work without rank or pay. He was president of the Cincinnati Anti-Tuberculosis League. He is the author of Stereo-Roentgenography, Pulmonary-Tuber-

culosis. He is a member of the Country Club, the University Club, the Literary Club and the Men's Art Club.

EDWARDS, E. GARD, Physician of La Junta, Colo., was born Dec. 5, 1870, in Smithmills, Pa. He is a descendant in the parental line from the grandfather of the famous Jonathan Edwards. He was educated at the New Bloomfield Academy; received the degree of M.S. from Lafayette College; and the degree of M.D. from the University of Pittsburgh. He took a post-graduate course in biology in the Washington and Jefferson University; and surgery in the Philadelphia Polyclinic and Chicago Polyclinic. In 1897-1902 he practiced his profession in Norridgewock, Maine; and since 1902 in La Junta, Colo. For three years he was captain of Company H. Second Regiment Colorado National Guard; and for three years was also captain of the Medical Corps. In 1909 he was commissioned in the Medical Reserve Corps of the United States Army.

ELLINGWOOD, FINLEY, Physician and Author of 32 North State Street, Chicago, Ill., was born Sept. 12, 1852, in Manchester, Ind. He received and academic education; and in 1878 received the degree of M.D. from the Bennett Medical College of Chicago. He has practiced medicine in Braidwood, and in Kankakee County, Ill.; and since 1884 in Chicago, Ill. In 1884-1900 he was professor of chemistry; and in 1907 professor of materia medica and therapeutics in the Bennett Medical College. In 1884-1906 he was editor of the Chicago Medical Times; and since 1906 has been editor of Ellingwood's Therapeutics. He is the author of Eclectic Medical Annual; Ellingwood's New American Materia Medica and Therapeutics; Ellingwood's Practice of Medicine; and Ellingwood's Normal Pregnancy and Labor. He resides at 2209 Central Street, Evanston, Ill.

EWING, JAMES, Pathologist and Author of 477 First Avenue, New York City, was born Dec. 25, 1866, in Pittsburg, Pa. In 1888 he received the degree of A.B. and in 1891 the degree of A.M. from Amherst; in 1891 received the degree of M.D. from the College of Physicians and Surgeons; and in 1911 received the honorary degree of ScD. from the University of Pittsburgh. Since 1899 he has been professor of pathology at the Cornell Medical School of New York City. He is director of Cancer research in the Memorial Hospital. He is the author of Clinical Pathology of Blood: and valuable articles in medical publications. He is a member of the Century Club and of the University Club.

FINGER, HENRY JAMES, Apothecary Chemist of Santa Barbara, Cal., was born March 19, 1853, in San Francisco. Cal. He was educated in the public schools; and California College of Pharmacy. He was a clerk in a drug store at Redwood City, Cal., and in 1872 removed to Santa Barbara. Since 1891 he has been a member of California State Board of Pharmacy. He is the author of California's Pharmaceutical law, act regulating, the sale of poisons, act regulating itinerant vendors of drugs and California laws relating to detention and cure of inebriates and drug victims. In 1911 was appointed by president Taft a delegate to the International Opium Conference, at The Hague; and is a member of the California Pharmaceutical Association. He is the author of numerous papers and published addresses concerning narcotic and other habit-forming drugs; and is regarded as an authority on these subjects.

FLICK, JOSEPH D., Superintendent of 321 East Fortysecond Street. New York City. He is superintendent of the New York Society for the Relief of the Ruptured and Crippled.

FORBES, HENRY HALL, Physician and Surgeon of 106 East Thirty-fifth Street, New York City, was born March 20, 1868, in New Bedford, Mass. He was educated at the Friends' Academy; and graduated from the medical department of Columbia University. He is surgeon of the Naval Militia and passed assistant surgeon in the United States Navy. He is a member of the New England Society, Sons of the Revolution, the Sons of Veterans of the Civil War, and secretary of the Veterans Association of the Spanish-American War. He is a trustee of the Northern Dispensary, and physician to the French Hospital. He was in active service with the American Expeditionary Forces in France. He is a member of the City Club, the Hospital Graduates' Club, the Bedford Golf Club, and the Country Club.

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AMERICAN PHYSICIAN AND SURGEON

FUTTERER, GUSTAV A., Physician of 25 East Washington Street, Chicago, Ill., was born March 17, 1856, in Hanover, Germany. In 1874 he entered the United States Navy as a apothecary, cruised until his discharge in 1878; and then studied and taught medicine in Germany. Since 1889 he has practiced his profession in Chicago; and is a specialist in diseases of the heart, lungs and other inner organs. He is first lieutenant in the United States Medical Reserve Corps.

GOODWIN, HENRY TIMROD, Physician and Surgeon of Tompkinsville, Staten Island, N.Y., was born in Charleston, S.C. He received the degree of M.D. from the Long Island College Hospital of Brooklyn. For about ten years was medical officer in United States Marine Hospital service; now surgeon to St. Vincent's Hospital, Richmond borough, New York City; and examiner for New York Life Insurance Company. Passed assistant surgeon to United States Marine Service up to 1906, when he resigned while in command of Marine Hospital of Louisville, Ky., to take up private practice on Staten Island, where he had been stationed at Marine Hospital previous to going to Louisville.

GUITERAS, JUAN, Physician and Pathologist of Havana, Cuba, was born Jan. 4, 1852, in Matanzas, Cuba. He was educated at La Empress, Matanzas; and in 1873 received the degree of M.D. from the University of Pennsylvania, subsequently receiving the honorary degree of Ph.D. from that institution of learning. Since 1881 he has served as an expert in yellow fever and in all epidemics; and in 1898 was on the staff of General Shafter as vellow fever expert in the Santiago campaign. Since 1900 he has been professor of general pathology and tropical diseases in the University of Havana; and president of the National Board of Health; a director in the Las Animas Hospital; and prominent in Cuba politics. He was president of the Second National Medical Congress of Cuba; and vice-president of the Association of Health Officers of North America. He is editor of La Revista de Medicina Tropical; and the author of papers on yellow fever and other tropical diseases.

HATCH, JETHRO AYERS, Physician, Surgeon and Statesman of Kentland, Ind., was born June 18, 1837, in Chenango County, N.Y. He was educated at Batavia College; and in 1860 received the degree of M.D. from the Rush Medical College of Chicago, Ill. The same year he began the practice of medicine in Kentland, Ind. He served in the Civil war and attained the rank of major and surgeon. In 1872-73 he was a member of the Indiana State Legislature; and in 1895-97 was a member of the Fifty-fourth Congress. He was commander of his Post-Grand Army of the Republic for several terms; became a master Mason; and in 1870 was made a royal arch mason. He died Aug. 3, 1812, in Victoria, Texas.

YOUNG, GEORGE CURSON, Physicia, Surgeon and Author of 34 East Church Street, Washington, N.J., was born in 1840 in Wisbeach, England. In 1867 he received the degree of M.D. from the Edinburg, Scotland. He is the author of Therapeutics in Nature and other works.

YOUNG, HUGH HAMPTON, Physician of 330 North Charles Street, Baltimore, Md., was born in 1870. In 1894 he received the degree of M.D. from the University of Virginia. He is president of the Lunacy Commission of the State of Maryland.

YOUNG, JAMES KELLY, Surgeon and Author of 222 South Sixteenth Street, Philadelphia, Pa., was born April 29, 1862, in Trenton, N.J. In 1883 he received the degree of M.D. from the University of Pennsylvania. He is the author of Synopsis of Human Anatomy and other works.

ZAHORSKY, JOHN, Physician of 1460 South Grand Avenue, St. Louis, Mo., was born in 1871. In 1895 he received the degree of M.D. from the Missouri Medical College. He is president of the Association of American Teachers of Diseases of Children.



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AMERICAN PHYSICIAN AND SURGEON.

ABBE, ROBERT, Surgeon and Lecturer of 13 W. Twelfth Street, New York City, was born April 30, 1851, in New York City. In 1874 he received the degree of M.D. from Columbia University. Since 1884 he has been surgeon to St. Luke's Hospital. In 1889-97 was professor of surgery in the New York Post-graduate Medical School; and since 1898 has been lecturer on surgery in the Columbia Medical School.

ABBOTT, ALEXANDER CREVER, Physician and Educator of 4229 Baltimore Ave., Philadelphia, Pa., was born Feb. 26, 1860, in Baltimore, Md. In 1884 he received the degree of M.D. from the University of Maryland. He is the chief of bacteriology, pathology and disinfection in the Bureau of Health; president of the Board of Health of Philadelphia, Pa.; and fills the chair of hygiene and bacteriology in the University of Pennsylvania. He is the author of The Principles of Bacteriology.

ABBOTT, CARROLL WAITE, Physician and Surgeon of Waterville, Maine, was born on Aug. 27, 1855, in Rumford, Maine. In 1881 he received the degree of M.D. from Maine Medical School of Bowdoin College. He has been superintendent of Schools; and mayor of Waterville, Maine. He has been president of the Waterville Clinical Society.

ABBOTT, CHARLES FRANKLIN, Physician of 201 So. Main Street, Elmira, N.Y., was born Sept. 1, 1875, in Elmira, N.Y. In 1902 he graduated from the College of Physicians and Surgeons of Baltimore, Md. He is the author of several Medical Monographs.

ABBOTT, WALLACE CALVIN, Physician and Editor of 4753 East Ravenswood Park, Chicago, was born Oct. 12, 1857, in Bridgewater, Vt. In 1885 he received the degree of M.D. from the Medical Department of the University of Michigan. He is president of The Abbott Laboratories; and is also managing editor of The American Journal of Clinical Medicine and president of The Abbott Press.

ABEL, JOHN J., Physician and Author of Baltimore, Md., was born May 19, 1857, in Cleveland, Ohio. In 1888 he received the degree of M.D. from the University of Strassburg. Since 1893 he has been professor of pharmacy at the Johns Hopkins University. He is the author of Researches on Animal Tissues and Fluids.

ABELE, LUDWIG HERMAN, Physician and Surgeon of 209 South State Street, Chicago, Ill., was born July 6, 1865, in Germany. In 1891 he received the degree of M.D. from the University of Freiburg, Germany. He is professor of ophthalmology in the Post-Graduate Medical School.

ABRAMS, ALBERT, Consulting Physician and Author of 291 Geary Street, San Francisco, Cal., was born Dec. 8, 1863, in San Francisco, Cal. He was educated at the University of Heidelberg, Germany, graduating in 1882 with the degree of M.D. He has received the degrees of A.M., M.D., LL.D. and F.R.M.S. He was formerly president of the Emanuel Sisterhood Polyclinic, and professor of pathology and director of the Medical Clinic of Cooper Medical College, Department of Medicine of Stanford University. He is the founder of Spondylotherapy, the Utilization of Abram's Reflexes in Diagnosis and Treatment. He is the author of Diseases of the Heart and other works.

ACHESON, ALEXANDER W., Soldier and Physician of Denison, Texas, was born Oct. 12, 1842, in Washington, Pa. In 1867 he received the degree of M.D. from the University of Pennsylvania. He served in the Civil War. He has been mayor of his city.

ACKEN, JOHN TUNYAN, Physician, Surgeon and Inventor of 409 West Fiftieth Street, New York City, was born Aug. 13, 1856, in Griggstown, N.Y. In 1884 he received the degree of M.D. from the Medical University of the City of New York. He is the inventor of the medical quick stitch. ACKER, GEORGE N., Physician and President of 913 Avenue, Washington, D.C. In 1874 he received the degree of M.D. from the College of American Medicine and Surgery. He is president of the American Pediatric Society.

ADAMS, CHARLES, Physician and Surgeon of 32 North State Street, Chicago, Ill., was born Nov. 29, 1847, in Northhamptonshire, England. He was educated in Milwaukee, Wis.: and in 1862 became a bookkeeper to his father in the live stock business in Chicago. In 1869 he became a student in the Hahnemann College until 1872, spending a year in that institution as house surgeon. After studying a year in London, he practiced medicine in Chicago until 1896, since which time his practice has been confined exclusively to surgery. He has been professor of surgical pathology in the Hahnemann Medical College: and professor of the principles and practice of surgery in the Chicago Homeopathic College. For nearly fifteen years he was surgeon-major of the First Illinois Infantry; and since 1908 has been surgeongeneral of the Illinois National Guard with the rank of brigadier-general. He is also president of the Association of Military Surgeons of the United States.

ADAMS, EDWARD, Physician, Surgeon and Author of 300 Central Park West, New York City, was born July 29, 1877, in New York City. He received the degree of M.D. from the Medical Department of Cornell University. He is the author of a score of medical monographs.

ADAMS, FRANCIS JOSEPH, Physician and Surgeon of Great Falls, Mont., was born Dec. 16, 1859, in Fort Crook, Cal. In 1881 he received the degree of M.D. from the medical department of Georgetown University. In 1882-87 he was assistant surgeon in the United States Army; and is surgeon-general of the Spanish War Veterans. He is now major and surgeon of the First Montana Volunteer Infantry. He is a member of the State Board of Medical Examiners for Montana.

ADAMS, JAMES FORSTER ALLEYNE, Naval Surgeon, Physician and Author of Pittsfield, Mass., was born March 20, 1844, in Boston, Mass. He graduated from the high school of Dedham, Mass.; attended Lawrence Scientific School; and in 1866 graduated from Harvard Medical School In 1862-63 he was a medical cadet in the United States Army; in 1864-65 was acting assistant-surgeon in the United States Navy; and served in Washington and in the east gulf blockading squadron. Since 1867 he has been in the active practice of his profession in Pittsfield, Mass. He is the author of Cremation and Burial; Sanitary Forest Culture; The Prevention of Diseases in Massachusetts; and various other medical works.

ADAMS, JEDIDIAH HOWE, Physician and Author of 324 South Twenty-fourth Street, Philadelphia, Pa., was born Aug. 19, 1866, in Union Springs, N.Y. In 1889 he graduated from the medical department of the University of Chicago. He is editor of the University Medical Magazine. He is the author of Life of D. Hayes Agnew and other works.

ADAMS, SAMUEL SHUGERT, Physician and Pediatrist of 1801 Connecticut Avenue, N.W., Washington, D. C., was born July 12, 1853, in Washington, D.C. In 1879 he graduated from Georgetown University School of Medicine. He is a professor of the theory and practice of medicine at Georgetown University.

ADAMS, WILLIAM J., Banker and Physician of Robert Lee, Texas, was born Feb. 1, 1871, in Cotton Gin, Texas. In 1892 he graduated from the medical department of the University of Tennessee. He is president of the First National Bank.

ISAAC ADLER, Physician and Author of 22 East Sixtysecond Street, New York City, was born April 6, 1849, in Germany. In 1871 he graduated from the University of Heidelberg. In 1892 was professor of clinical pathology at the New York Polyclinic Medical School.

AIMAR, C. P., Physician and Surgeon of 4 Vanderhorst Street, Charleston, S.C. In 1894 he received the degree of M.D. from the Medical College of the State of South Carolina. He is president of the Roper Hospital Polyclinic Medical School.

AMERICAN PHYSICIAN AND SURGEON

AITKIN, CHARLES WILLIAM, Physician and Banker of Flemingsburg, Ky., was born Dec. 16, 1859, in Sherburne, Ky. In 1880 he graduated from the Medical College of Ohio. He is president of Fleming County National Bank.

ALBEE, FRED HOUDLETT, Physician, Surgeon and Author of 40 East Forty-first Street, New York City, was born April 13, 1876, in Alma, Maine. In 1899 he duly received the degree of A.B. from Bowdoin College, Brunswick, Maine: in 1903 the degree of M.D. from Harvard University and in 1916 the degree of Sc.D. from the University of Vermont. In 1908, 1909 and 1913 he took post-graduate studies in Vienna, Berlin, Paris, Liverpool and London. He has been assistant professor. Head of the Department at the Cornell Medical College. He is visiting surgeon to the Post-Graduate Hospital; and consulting surgeon to the Waterbury, Muhlenberg, the Mary Fletcher, the German, the Staten Island and Lutheran Hospitals. He is professor of orthopedic surgery at the University of Vermont; and to the Post-Graduate Medical School. He is a member of the American Medical Association, American Orthopedic Association, the New York Academy of Medicine and the Interurban Orthopedic Club and other clubs and societies.

ALBERT, HENRY, Physician and Scientist of Iowa City, Iowa, was born Oct. 11, 1878, in Walcott, Iowa. In 1902 he graduated from the Medical Department of the University of Iowa. He has made original researches in the bacteriology and biology of the natural waters of Iowa. He is professor of pathology and bacteriology at the State University of Iowa.

CHARLES S. ALBERTSON, Physician and Obstetrician of Oswego, N.Y., was born Feb. 9, 1852, in Rush, N.Y. He graduated from the Cleveland University of Medicine and Surgery. He has been president of Erie County Medical Society. ALBRIGHT, JACOB DISSINGER, Physician, Surgeon and Author of 3228 North Broad Street, Philadelphia, Pa., was born Jan. 29, 1870, in Lancaster County, Pa. In 1893 he graduated from the Medico-Chirurgical College of Philadelphia and received the degree of M.D. He is the author of The General Practitioner as a Specialist and other works.

ALCORN, DAVID NICHOLAS, Physician, Surgeon and Aurist of Stevens Point, Wis., was born Oct. 19, 1856, in Warren County, Pa. In 1892 he received the degree of M.D. from the Medical Department of the University of Illinois. He is proprietor of the Stevens Point Eye and Ear Infirmary of Wisconsin.

ALDEN, PHILO L., Physician of Hammondsport, N.Y., was born Aug. 27, 1856, in Howard, N.Y. In 1887 he graduated from the Medical Department of the University of Buffalo. For six years he was president of the United States Pension Board.

ALDERMAN, WILLIAM N., Physician, Surgeon and Banker of Athens, Ohio, was born Nov. 27, 1853, in Morgan County, Ohio. In 1877 he graduated from the Medical College of Ohio and received the degree of M.D. He is president of the Athens National Bank.

ALDRICH, WALTER JOHNSTON, Physician, Surgeon. and Obstetrician of 3 Cherry Street, St. Johnsbury, Vt., was born Nov. 3, 1866, in Lyman, N.H. In 1893 he received the degree of M.D. from the Bellevue Medical College. In 1912 he was a member of the Vermont State Legislature; and in 1914 was progressive candidate for governor of Vermont. He is United States Pension Examiner and Life Insurance Examiner. He is a trustee for the State School for Feeble-Minded.

ALEXANDER, DATE R., Physician of Holmes Street, Kansas City, Mo. In 1910 he graduated from the Eclectic Medical University and received the degree of M.D. He is secretary of the Eclectic Medical University of Kansas.

ALLEE, WILLIAM S., Physician, Banker and Statesman of Olean, Mo., was born Jan. 20, 1852, in Missouri. In 1875 he graduated from the Missouri Medical College of St. Louis, Mo. Since 1890 he has been president of the Miller County Exchange Bank. He has been state senator.

AINSWORTH, FREDERICK CRAYTON, Army Surgeon of Washington, D. C., was born Sept. 11, 1852, in Woodstock, Vt. Since 1892 he has been chief of the record and pension office at Washington, D. C.; and in 1899 was given the rank of brigadier-general.

ALLEN, ALFRED R., Physician of 2013 Spruce Street, Philadelphia, Pa. In 1898 he received the degree of M.D. from the University of Pennsylvania. He is president of the American Psycho-Pathological Association.

ALLEN, CLARENCE EUGENE, Physician and Banker of Swanton, Vt., was born Jan. 23, 1856, in East Farnham, Canada. In 1883 he received the degree of M.D. from the Medical Department of McGill University. He is president of the Swanton Savings Bank and Trust Company.

ALLEN, CLARENCE JEAN, Physician of Winchester, Mass., was born July 24, 1853, in Pomfret, Vt. In 1884 he received the degree of M.D. from the University of Vermont. He has been president of the Winchester Improvement Association; and the Middlesex East Medical Society; and executive officer of the Winchester Board of Health for nine years.

ALLEN, DUDLEY PETER, Surgeon of 8811 Euclid Avenue, was born March 25, 1852, in Kinsman, Ohio. He graduated from the Harvard Medical School, and in 1883 began the practice of surgery in Cleveland. For twentythree years he was a teacher of surgery in the Medical Department of the Western Reserve University, and is now professor emeritus. He has been president of the Ohio State Medical Society. He has been visiting surgeon to the Charity Society Hospital, chief of the surgical department of Lakeside Hospital and consulting surgeon to the City Hospital and other institutions. ALLEN, GARDNER WELD, Physician and Author of 419 Boylston Street, Boston, Mass., was born Jan. 19, 1856, in Bangor, Maine. In 1882 he received the degree of M.D. from Harvard University. He is the author of Our Navy and the Barbary Corsairs.

ALLEN, HORACE NEWTON, Medical Missionary and Diplomat and Author of 410 Valentine Building, Toledo, Ohio, was born April 23, 1858, in Delaware, Ohio. For several years he was medical missionary of the Presbyterian Church in China. In 1883 he received the degree of M.D. from Miami Medical College. He is the author of Korean Tales and other works.

ALLEN, JAMES ROSS, Physician and Surgeon of 129 Hamilton Street, Olean, N.Y., and was born Aug. 31, 1869, in Odessa, Ontario, Canada. He was educated in the high schools of Trenton, Canada, at Albert College, Belleville, Canada and Queen's University, Kingston, Canada; graduated from Queen's Medical College and received the degree of M.D. He is surgeon to the Erie Railroad; former house surgeon to Kingston General Hospital and visiting surgeon to the Olean General Hospital. He is a member of the American Medical Association, Medical Society of the State of New York, Cataraugus County Medical and the Olean Medical Societies. He is the author of many papers read before various medical societies.

ALLEN, JOHN S., Physician, Pharmacist and Banker of Keithsburg, Ill., was born Nov. 23, 1851, in Galesburg, Ill. In 1877 he received the degree of M.D. from the Medical Department of New York University. He is president of the Citizens' State Bank; and has been mayor of his city.

ALLEN, JOHN QUINCY. Physician of Montrose, Colo., was born Oct. 21, 1854, in West Newton, Ind. In 1883 he received the degree of M.D. from the Eclectic Medical College. In 1909-11 he was mayor of Montrose; and is now vicepresident of the Commercial Association.

ALLING, ARTHUR NATHANIEL, Physician, Oculist and Author of New Haven, Conn., where he was born July 1, 1862. In 1891 he received the degree of M.D. from Columbia University of New York City. He is the author of Diseases of the Eye.

ALLPORT, FRANK, Physician and Surgeon of 7 West Madison Street, Chicago, Ill., was born Feb. 22, 1856, in Watertown, N.Y. In 1876 he received his medical degree of M.D. from the Chicago Medical College. He was president of the Chicago Ophthalmology Society. He is eye and ear surgeon to St. Luke's Hospital and oculist to many railroads

ALT, GUSTAV ADOLPH, Physician, Surgeon and Founder of St. Louis, Mo., was born Aug. 13, 1851, in Baden. In 1883 he founded and edited the American Journal of Ophthalmology. He is now professor of ophthalmology in the St. Louis University. In 1875 he received the degree of M.D. from the University of Heidelberg.

ALTON, CHARLES DELANCEY, Physician and Author of Hartford, Conn., was born May 9, 1845, in Kenosha, Wis. In 1875 he received the degree of M.D. from Bellevue Hospital Medical College of New York City. Since 1878 he has been medical referee for the United States of the Connecticut Mutual Life Insurance Company of Hartford. He is the author of The Therapeutic Value of Mountain Forests.

AMBERG, EMIL, Physician of 270 Woodward Street, Detroit, Mich., was born May 1, 1868, in Santa Fe, N.M. He is a graduate of the Realgymnasium, Elberfeld, Germany; in 1888 from the Gymnasium in Arnsberg; and in 1894 from the University of Heidelberg. He was an interne in the eye department of the Massachusetts Charitable Eye and Ear Infirmary, at Boston; and took post-graduate courses in Berlin and Vienna. He has been engaged in practice at Detroit since 1898. He is a member of the American Otological Society, Wayne County and Michigan State Medical Societies, American and Chicago Medical Societies, the National Confederation of State Medical Examining and Licensing Boards and the National Council of the National Economic League. AMES, ELWIN WITT, Physician and Surgeon of Zamboanga, P.I., was born Sept. 1, 1867, in Moore County, Minn. He was educated at the University Medical School of Kansas City, Mo. In 1902 he received the degree of M.D. from the University of St. Thomas, Manilla. He is a civil engineer and followed railroad location and construction in the states of Nebraska, Illinois, Indiana, Kentucky and Georgia. He then became a medical officer in the Spanish-American war and in the Philippine Insurrection. He is now captain and surgeon in the Philippine Constabulary; and provincial health officer for the province of Lanao, P.I.

AMOS, WILLIAM FREDERICK, Physician, Surgeon and author of Portland, Ore., was born Sept. 3, 1869, in Cleveland, Ohio. In 1890 he received the degree of M.D. from the Willamette University of Portland, Ore. He is the author of Monographs on Anaesthesia and other medical subjects.

AMUNDSEN, ALBERT C., Physician and Banker of Cambridge, Wis., was born April 1, 1855, in Albion, Wis. He graduated from New York University; and in 1882 received the degree of M.D. He is president of the Bank of Cambridge.

ANDERS, HOWARD S., Physician and Surgeon of 115 South Twentieth Street, Philadelphia, Pa., was born Nov. 12, 1866, in Norritonville, Pa. In 1890 he received the degree of M.D. from the University of Pennsylvania. In 1894-96 he was instructor in clinical medicine, in 1897-99 was lecturer and since 1899 has been professor of physical diagnosis in the Medico-Chirurgical College of Philadelphia. He is also physician to the Samaritan and Philadelphia General Hospitals.

ANDERS, JAMES MESCHTER, Physician, Surgeon and Author of 1605 Walnut Street, Philadelphia, Pa., was born July 22, 1854, in Montgomery County, Pa. In 1897 he received the degree of M.D. from the University of Pennsylvania. He is president of the American Climatological Association. He is the author of House Plants as Sanitary Agents and other works. ANDERSON, ROBERT S., Banker, Physician and Surgeon of 115 South Main Street, Princeton, Ind., was born July 24, 1861, in Princeton, Ind. In 1884 he received the dogree of M.D. from the Kentucky School of Medicine. He is surgeon to the Southern Railway.

ANDERSON, WINSLOW, Physician, Surgeon and Author of 1065 Scutter Street, San Francisco, Cal., was born in 1860 in Middleboro, Mass. In 1884 he received the degree of M.D. from the University of California. In 1900-04 he was surgeon-general of the National Guard of California. He is the author of Mineral Springs and Health Resorts of California.

ANDREWS, A. H., Physician of 32 North State Street, Chicago, Ill. In 1889 he received the degree of M.D. from the State University of Iowa. He is secretary of the Illinois School of Electro-Therapeutics.

ANDREWS, EDWARD WYLLYS, Surgeon and Author of 32 North State Street, Chicago, Ill., was born March 25, He was born March 25, 1856, in Chicago, Ill. In 1878 he received the degree of A.B. and A.M. from Northwestern University; and in 1881 received the degree of M.D. from the Northwestern University Medical School. He has been surgeon-in-chief to Cook County and Mercy Hospitals; attending surgeon to Michael Reese Hospital and was head of the Department of Surgery to the Northwestern University Medical School. Since 1889 he has been United States surgeon to the Bureau of Pensions. He is a member of the American Medical and American Surgical Association, the American College of Surgeons, the Loyal Legion and other scientific and educational societies. He is the author of Surgery of the Stomach and other works.

ANDREWS, J. L., Physician and Editor of 1229 Carr Avenue, Memphis, Tenn. In 1895 he received the degree of M.D. from Memphis Hospital Medical College. He is editor of the Memphis Medical Monthly.

ANDREWS, J. W., Physician of Mankato, Minn. In 1877 he received the degree of M.D. from the Rush Medical College. He is president of the State Board of Medical Examiners and a member of other organizations.

ANDREWS, REUBEN H., Physician and Editor of 2321 North Park Avenue, Philadelphia, Pa. In 1874 he received the degree of M.D. from the University of Pennsylvania. He is editor and publisher of the Medical Summary.

ANDREWS, ROBERT ROBBINS, Surgeon and Author of Cambridge, Mass., was born Aug. 7, 1844, in Boston, Mass. In 1903 he received the degree of M.D. from Harvard University Medical School. He is president of the American Academy of Dental Science.

ANSHUTZ, EDWARD POLLOCK, Physician and Editor of 1011 Arch Street, Philadelphia, Pa., was born March 23, 1846, in Clarington, Ohio. In 1909 he received the degree of M.D. from Herring Medical College and Hospital of Chicago. He is editor of the Homoeopathic Recorder.

ANTHOINE, ISAIAH GILMAN, Physician and Surgeon of Nashua, N.H., was born March 25, 1846, in Windham, Maine. In 1874 he received the degree of M.D. from the Medical School of Maine. He has been president of the Center District Medical Society.

ANTISDALE, EDWIN SAWYER, Physician, Oculist and Inventor of 31 North State Street, Chicago, Ill., was born May 17, 1861, in Manchester, N. Y. In 1890 he received the degree of M.D. from the University of Michigan of Ann Arbor, Mich. He was assistant surgeon of the Illinois Charitable Eye and Ear Infirmary. In 1902 he was granted a United States patent on a book rest.

APPEL, DANIEL MITCHELL, Physician and Surgeon of Washington, D.C., was born Oct. 28, 1854, in Philadelphia Pa. He was assistant surgeon in the United States Army in 1876, and was promoted to surgeon in 1895 with the rank of major.

ARBUTHNOT. THOMAS SHAW. Physician of 6423 Fifth Avenue, Pittsburgh, Pa., was born Feb. 18, 1871, in Allegheny, Pa. In 1894 he received the degree of M.D. from Yale University of New York City. He is dean of the University of Pittsburgh, School of Medicine. ARENDS, KATHARINE, Physician of 251 West Ninetyseventh Street, New York City, was born Jan. 24, 1871, in Berlin, Germany. She graduated from the New York Medical College and Hospital for Women; and took post-graduate courses in various institutions. In 1907 she received the degree of M.D. from New York Medical College. She is resident physician in the Laura Franklin Free Hospital for Children; and clinical assistant in the New York Ophthalmic Hospital and in the Women's Medical College and Hospital of New York City.

ARMSTRONG, ALFRED W., Surgeon of Canandaigua, N.Y., was born in 1876 in North Pennington, Vt. In 1901 he received the degree of A.B. from Syracuse University; and in 1904 M.D. from the Syracuse Medical Department. He is surgeon to the coroner of Ontario County; and surgeon to Thompson Memorial Hospital. He is a member of the American Medical Association, New York State Society, Central New York Medical and Surgical Association, Ontario County Society and the Canandaigua Society.

ARMSTRONG, SAMUEL TREAT, Physician and Army Surgeon of New York City, was born Nov. 2, 1859, in St. Louis, Mo. In 1898-1901 he was major and brigade surgeon in the United States Army. In 1879 he received the degree of M.D. from Washington University.

ARNEIL, JAMES RAE, Physician and Author of 506 Metropolitan Building, Denver, Colo., was born March 6, 1869, in Depere, Wis. In 1890 he received the degree of M.D. from the University of Michigan. Since 1904 he has been professor of medicine at the University of Colorado. He is author of Clinical Diagnosis and Urinalysis.

ARNOLD, ERNST HERMANN, Physician and Author of 46 York Square, New Haven, Conn., was born Feb. 11, 1865, in Germany. In 1894 he received the degree of M.D. from Yale University. He is president of the New Haven Normal School of Gymnatics. He is the author of Elementary Apparatus Work and other works. ARNOLD, HERBERT A., Physician, Surgeon and Author of Ardmore, Pa., was born Aug. 4, 1857, in Norristown, Pa. During the Spanish-American War he was surgeon in the Pennsylvania Volunteer Cavalry; and since has been treasurer of the Association of Military Surgeons of the United States. In 1878 he received the degree of M.D. from the Jefferson Medical College. He is the author of Monographs and valuable articles contributed to medical and scientific journals.

ARNOLD, HORACE D., Physician of 520 Commonwealth Avenue, Boston, Mass. In 1885 he received the degree of M.D. from Harvard University. He is dean of the Harvard University Graduate School of Medicine.

ARNOLD, WILL FORD, Physician of 1309 Chestnut Street, Bowling Green, Ky., was born Sept. 27, 1862, in Woodburn, Ky. He graduated from the Medical Department of the University of Tennessee. He was commissioner in the Navy Department; and in 1904 was retired for physical dissability.

ARONSTAM, NOAH E., Physician, Surgeon and Author of 32 Adams Avenue, Detroit, Mich., was born Feb. 18, 1873, in Russia. In 1894 he received the degree of M.D. from the University of Heidelburg, Germany. For several years he was professor of dermatology in the Michigan College of Medicine. He is the author of two medical works.

ARP, AUGUST H., Physician of Moline, Ill. In 1882 he received the degree of M.D. from the State University of Iowa. He is president of the Board of Physicians of the Moline City Hospital. He is chief surgeon and physician of the Deere and Company Shops; surgeon of the Chicago, Rock Island and Pacific Railway; Chicago, Burlington and Quincy Railway and the Tri-City Railway. He is counsellor of the Illinois State Medical Society; member of the Staff of Physicians of the Moline Public Hospital and St. Anthony Hospital of Rock Island, Ill.

ARTHUR, DANIEL HOUSTON, Physician of Gowanda, N.Y., was born Sept. 26, 1861, in Ashland, Ohio. In 1887 he received the degree of M.D. from the New York Homoeopathic Medical College and Flower Hospital. He was physician superintendent of the Gowanda State Homoeopathic Hospital and a member of various societies.

ASH, ROBERT HENRY, Physician and Surgeon of 115 Main Street, Canastota, N.Y., was born Aug. 20, 1857, in Ohio, N.Y. He attended the medical college and received the degree of M.D. from the College of Physicians and Surgeons of Buffalo and from the Hahnemann Medical College of Chicago. He has been surgeon to the New York Central and New York State Railways. He is health officer of the village of Wampsville, N.Y. He is a member of the American-State and County Medical Societies and of various other scientific and educatonal associations.

ASHBY, THOMAS ALMOND, Physician, Surgeon, Founder and Author of 1125 Madison Avenue, Baltimore, Md., was born Nov. 18, 1848, in Warren County, Va. In 1859 he received the degree of M.D. from the University of Maryland. In 1882 he founded the Woman's Medical College of Baltimore. He is the author of Diseases of Women and various other works.

ASHFORD, BAILEY KELLY, Surgeon and Author of Washington, D.C., was born Sept. 18, 1873, in Washington, D.C. In 1896 he received the degree of M.D. from Georgetown University. He has been major of the medical corps of the United States Army. He is the author of Anemia in Porto Rico and other works.

ASHLEY, JOHN J., Physician of Meadowbrook Rest, East Chatham, N.Y. In 1884 he received the degree of M.D. from New York University. He is a successful physician and a member of several medical and scientific societies.

ASHLEY, MAURICE C., Physician of Middletown, N.Y., was born July 3, 1863, in Port Republic, N.J. In 1892 he received the degree of M.D. from the Homoeopathic Medical College of Pennsylvania. He served as captain and assistant surgeon in the Spanish-American War. He is now medical superintendent of the Middletown State Hospital.

AMERICAN PHYSICIAN AND SURGEON

ASHTON, WILLIAM EASTERLY, Physician and Author of 2011 Walnut Street, Philadelphia, Pa., where he was born June 5, 1859. In 1888 he received the degree of M.D. from the Jefferson Medical College. He is professor of gynecology at the Medico-chirurgical College of Philadelphia. He is the author of Practice of Gynecology.

ASHWORTH, WALTER C., Physician of Glenwood, N.C. He was born Sept. 7, 1868, in Ashboro, N.C. In 1892 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore, Md. He has been postmaster of Glenwood; and is a member of the North Carolina Medical Society and of the American Medical Association. He is superintendent of the Glenwood Park Sanitarium.

ASKENSKDT, FRITZ CONRAD, Physician and Educator of 1210 Fouth Avenue, Louisville, Ky., was born Jan. 18, 1865, in Wenersborg, Sweden. In 1889 he received the degree of M.D. from Pulte Medical College. He is president of the Scandinavian Association of Louisville; and has been president of the Kentucky Homeo-Medical Society.

ATKINS, FRANCIS HIGGINSON, Soldier, Army Surgeon and Author of Las Vegas, N.M., was born April 15, 1843, in Brooklyn, N.Y. In 1865 he received the degree of M.D. from the Long Island College Hospital. In 1873-84 he was surgeon in the United States Army. He is the author of Joseph Atkins and other works.

ATKINSON, GORDON T., Banker and Physician of Crisfield, Md., was born Dec. 28, 1846, Somerset County, Md. In 1869 he received the degree of M.D. from the University of Pennsylvania School of Medicine. He is president of the Marine Bank.

ATKINSON, JAMES L., Physician and Surgeon of Poplar, Mont., was born Sept. 17, 1856, in Mount Vernon, Ill. In 1879 he received the degree of M.D. from the Missouri Medical College. He is now government physician to the Fort Peck Indians. ATKINSON, OZIAS BENEDICT, Physician and Banker of Florence, Texas, was born April 22, 1868, in Florence, Texas. In 1891 he received the degree of M.D. from the University of Tennessee. He is president of the Florence State Bank.

ATKINSON, T. G., Physician and Editor of 212 Metropolitan Building, St. Louis, Mo. In 1905 he received the degree of M.D. from the American College of Medicine. He is editor of the Medical Brief.

ATWOOD, CHARLES EDWIN, Physician of 14 East Sixtieth Street, New York City, was born July 21, 1861, in Shoreman, Vt. In 1883 he received the degree of M.D. from the Bellevue Hospital Medical College. Since 1905 he has been in private practice. For several years he was associate editor of the American Journal of Insanity.

AUER, JOHN Physiologist and Pharmacologist of 274 State Street, Flushing, N.Y., was born March 30, 1875, in Rochester, N.Y. He was educated at the University of Michigan and Johns Hopkins Medical School. For one year he was instructor in physiology in the Harvard Medical School. He is now associate member of the Rockefeller Institute for Medical Research.

AUGUR, GEORGE JACOB, Physician, Surgeon and Scientist of Oakland, Cal., was born Oct. 1, 1853, in West Haven, Conn. In 1879 he received the degree of M.D. from the Yale University. In 1882-98 he was attending physician of the Fabiola Hospital of Oakland, Cal. He has been a member of the International Hahnemannian Association.

AUSTIN, CHARLES S., Farmer, Physician and Surgeon of Carrollton, Mo., was born Nov. 10, 1862, in Carroll County, Mo. In 1887 he received the degree of M.D. from Missouri Medical College. He has been coroner and health officer of Carroll County; and a member of the City and County Boards of Health. He is engaged in agricultural pursuits.

AUSTIN, HIRAM W., Physician of 1140 Jefferson Avenue, Detroit, Mich. In 1875 he received the degree of M.D. from the University of Michigan. He is assistant surgeon general of the United States Public Health Service.

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AVERILL, MRS. MARIA BROWN, Physician of 3220 G Street, San Diego, Cal., was born Feb. 23,1834, in Milbourne, Canada. In 1889 she received the degree of M.D. from the Hahnemann Medical College. She was in the practice of medicine in Chicago in 1887-89, and since that time in San Diego. She has been vice-president of the California State Homeopathic Society, and is chairman of the local advisory board.

AVERITT, KIRBY GLADSTONE, Physician and Surgeon of Cedar Creek, N.C., was born March 10, 1870, in Stedman, N.C. In 1893 he received the degree of M.D. from the Baltimore Medical College. He has attained success in the practice of medicine.

AVEY, OLIVER HAMMOND, Physician and Banker of Payette, Idaho, was born Dec. 31, 1867, in Logan, Ohio. In 1901 he received the degree of M.D. from Rush Medical College of Chicago. He has been president of the Board of Education. He is president of the Payette National Bank; and president of the Payette Valley Land and Orchard Company.

AXTELL, JOHN THOMAS, Physician and Surgeon of Newton, Kansas, was born Aug. 11, 1856, in Roseville, Ill. In 1897 he received the degree of M.D. from the Bellevue Hospital Medical College. For many years he filled the chair of orthopedic surgery in the College of Physicians and Surgeons of the University of Kansas City. He is the proprietor of the Axtell Hospital and Training School for Nurses of Newton.

AYARS, EMERSON WINFIELD, Physician and Surgeon of Allegany County, N.Y., was born Aug. 21, 1866, in Dodge Center, Minn. In 1895 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore, Md. He is a member of several medical associations and scientific societies; and is president of the Allegany County Medical Society.

AYERS, JOSEPH GERRISH, Physician of Port Jervis, N.Y. He became medical director with the rank of rear admiral in the Medical Corps of the United States Navy, and is now retired. AYERS, WINFIELD, Surgeon of 616 Madison Avenue, New York City, was born in 1864, in Oakham, Mass. In 1893 he received the degree of M.D. from Bellevue Medical Hospital and College of New York City. He is adjunct professor of genito-urinary diseases in the New York Post-Graduate Medical School.

AYRES, STEPHEN COOPER, Soldier, Oculist and Aurist of 4 West Seventh Street, Cincinnati, Ohio, was born in June, 1840, in Troy, Ind. In 1864 he received the degree of M.D. from the Medical College of Ohio. He became assistant surgeon in the United States Volunteers; and in 1865 was brevetted captain.

BABBITT, OTIS H., Physician and Surgeon of 178 Gencsee Street, Auburn, N.Y., was born March 19, 1854, in Otsego, N.Y. In 1888 he received the degree of M.D. from the New York Homoeopathic Medical College. For seven years he was a teacher in the public schools. For fourteen years he practiced as physician and surgeon in Cooperstown, and since 1896 in Auburn. He has been president of the Board of Education, and president of the Village of Cooperstown.

BABER, ERL ARMITAGE, Physician and Managing Officer of Dayton, Ohio, was born May 3, 1883, in Griggsville, Ill. In 1909 he received the degree of M.D. from the University of Louisville. He is a successful physician and a member of the American Medical Association, the American Academy of Medicine, and the American Medico-Psychological Association. Since 1911 he has been superintendent of the Dayton State Hospital.

BACHMAN, CHARLES W., Physician of 221 North Sixth Street, Reading, Pa., was born in 1856 in Reading, Pa. In 1882 he received the degree of M.D. from the Jefferson Medical College.

BACKENSTOE, MARTIN J., Physician and Banker of 500 Chestnut Street, Emaus, Pa., was born Oct. 9, 1867, in Emaus, Pa. In 1890 he received the degree of M.D. from the University of Pennsylvania. He is president of Emaus National Bank and a director of other corporations.

BADING, GERHARD AUGUSTUS, Surgeon and Public Official of 294 Farwell Avenue, Milwaukee, Wis., was born Aug. 31, 1870, in Milwaukee, Wis. In 1896 he received the degree of M.D. from Rush Medical College. He has been United States examining surgeon for pensions. He is now mayor of Milwaukee.

BAETJER, FREDERICK HENRY, Surgeon of 4 East Madison Street, Baltimore, Md., was born Aug. 7, 1874, in Baltimore, Md. In 1897 he received the degree of M.D. from John Hopkins University of Baltimore. Since 1901 he has been director of the department of Roentgenology of the Johns Hopkins Hospital. He has been president of the American Roentgen Ray Society.

BAILEY, BENJAMIN FRANKLIN, Physician and Author of 506 First National Bank Building, Lincoln, Neb., was born June 22, 1860, in Littleton, N.H. In 1881 he received the degree of M.D. from Hahnemann Medical College, at Philadelphia. He has been president of the National Homeopathic Society and other medical societies. He is the author of Present Status of Paedology.

BAILEY, FREDERICK RANDOLPH, Physician and Author of 1165 East Jersey Street, Elizabeth, N.J., where he was born Oct. 26, 1871. Since 1896 he has practiced medicine. He is the author of Textbook of Histology and other works.

BAILEY, PEARCE, Physician and Author of 52 West Fifty-third Street, New York City, was born July 12, 1865, in New York. In 1899 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is a specialist on diseases of the mind and the nervous system; and is the author of Accident and Injury, their Relation to Disease.

BAILLY, THOMAS E., Physician and Gynecologist of San Francisco, Cal., was born in 1869 in New Jersey. He is gynecologist to St. Mary's Hospital. BAINBRIDGE, WILLIAM SEAMAN, Physician of 34 Gramercy Park, New York City, was born Feb. 17, 1870, in Providence, R.I. In 1893 he received the degree of M.D. from Columbia College. He is surgeon and gynecologist to the New York Skin and Cancer Hospital; and professor of surgery to the New York Polyclinic Medical School and Hospital. He was a volunteer surgeon during the Spanish-American War. In 1907 he was honorary president of the Heidelberg Congress on cancer. He is a member of the Army and Navy Club, Washington, D.C.; Quill, Columbia University and Students' Club. He is a contributor to medical and scientific literature; and is the author of The Cancer Problem, Life's Day and other works.

BAIRD, WILLIAM JAMES, Physician of Boulder, Celo., was born June 21, 1861, in Coalfire, Ala. He was educated in the University of Alabama; and in 1881 he received the degree of M.D. from the University of Maryland. He has been editor of the foreign literature department of the Denver Medical Times. He gave the Gregory canyon, comprising of one hundred and sixty acres, to the city of Boulder to be used as a public park. He is the founder and since 1903 secretary of the Boulder City Improvement Association. He is scout master and scout commissioner of the boy scouts of America; and is also president of the Boulder Young Men's Christian Association. He is a member of the Boulder County Medical Society; the Colorado State Medical Association and the American Medical Association.

BAKER, ANTHONY GEORGE, Physician and Author of 404 Susquehanna Avenue, Philadelphia, Pa., was born Feb. 2, 1849, in Pittsburgh, Pa. In 1887 he received the degree of M.D. from the Jefferson Medical College. Since 1897 he has been physician-in-chief at the Chinese Medical Dispensary. He is the author of History of the Germans in America and other works.

BAKER, ARCHIBALD McEACHERN, Surgeon and Gynecologist of 126 Rutledge Avenue, Charleston, S.C., was born in 1862, in Red Banks, N.C. In 1889 he received the degree of M.D. from the Medical College of South Carolina. He is president of the Baker Sanatorium; and clinical professor of abdominal surgery and gynecology.

BAKER, CHARLES WARRINGTON, physician and surgeon of Stanwood, Iowa, was born Feb. 12, 1854, in Sedalia, Ohio. In 1878 he received the degree of M.D. from the Starling Medical College. He has been president of the Cedar County Medical Society of Iowa.

BAKER, DE FORREST, Physician and Educator of 484 The Arcade, Cleveland, Ohio, was born Sept. 17, 1851, in Columbia, Ohio. In 1878 he received the degree of M.D. from the Homoeopathic Hospital College. He is a member of the leading medical associations and scientific societies.

BAKER, EUGENE, Physician, Surgeon, Lecturer and Public Official of 108 West Seneca Street, Ithaca, N.Y., was born April 16, 1853, in Denton Corners, N.Y. In 1882 he received the degree of M.D. from the University of Michigan; and graduated from Cornell University with the degree of B.S. He has attained eminence in the practice of medicine in his native state; has filled the position of health officer and alderman of Ithaca, N.Y.; and is still engaged in the active practice of medicine in that city. He is a noted lecturer at Cornell University on obstetrics and the practice of medicine.

BAKER, FLAVIUS J., Physician and Banker of 94 Walnut Street, Lockport, N.Y., was born July 18, 1843, in Andover, N.Y. He was educated at Genesee University under private tutors; in 1867 received the degree of M.D. from the University of New York; is also a post-graduate of the University of Pennsylvania. He is instructor of gynecology and specific district of the Lockport City Hospital; and president of the Lockport Academy of Medicine. He has been president of Niagara County Medical Society; and a member of the New York State Medical Society. He is the author of Burns, Treatment of Ulcers, Preventive Medicine; and is the inventor of the Gynecological Table. **BAKER, FRED,** Physician of 1332 C. Street, San Diego, Cal. In 1880 he received the degree of M.D. from the University of Michigan. He is president of the Southern California Medical Society.

BAKER, GEORGE FALES, Physician and Capitalist of 1818 Spruce Street, Philadelphia, Pa., was born July 14, 1863, in Philadelphia, Pa. In 1887 he received the degree of M.D. from the University of Pennsylvania. He is director of the National Bank of Northern Liberties and other corporations.

BAKER, HENRY BROOKS, Surgeon and Farmer of Holland, Mich., was born Dec. 29, 1837, in Brattleboro, Vt. In 1866 he received the degree of M.D. from the Homoeopathic College of Buffalo, N.Y. In 1873-1905 he was secretary of the Michigan State Board of Health.

BAKER, J. NORMENT, Physician of 602 South Perry Street, Montgomery, Ala., was born April 11, 1876, in Abingdon, Va. In 1897 he received the degree of M.D. from the University of Virginia. He is president of the Medical Association of Alabama.

BAKER, S. JOSEPHINE, Physician and Surgeon of 33 West Ninety-sixth St., and 139 Center St., New York City, She was born Nov. 15, 1873, in Poughkeepsie, N.Y. In 1898 she received the degree of M.D. from the Women's Medical College, New York Infirmary: and for one year was interne at the New England Hospital, Boston, Mass. In 1907-08 she was assistant to the Commissioner of Health; since 1901 she was with the Department of Health of New York City: and since 1909 has been director of the Bureau of Child Hvgiene of the Department of Health. She is a lecturer on public health at New York University and Bellevue Hospital Medical College: and a lecturer on public health nursing at Columbia University. She is a member of the New York Academy of Medicine, New York County and State Medical Societies, the American Medical Association and the American Association for the Study and Prevention of Infant Mortality; the American School of Hygiene and American Public Health Associations, and the National Conference of Charities and Correction; and is also a member of the Cosmopolitan and Women's City Clubs. She is the author of numerous monographs and articles on child hygiene.

BAKER, SMITH, Physician, Neurologist and Scientist of 37 Winston Building, Whitesboro, N.Y., was born Sept. 25, 1850, in Marcy, N.Y. In 1871 he received the degree of M.D. from the University of Michigan. He has been lecturer on the preservation of health at Colgate University.

BAKETEL, H. SHERIDAN, Physician of 81 Fulton St., Brooklyn, N.Y., was born in Hopedale, Ohio. In 1895 he received the degree of M.D. from Dartmouth Medical College. He is editor of the Medical Times; and first-lieutenant in the Medical Reserve Corps.

BALCH, ALFRED WILLIAM, Physician, Surgeon and Scientist of Boston, Mass., was born Aug. 27, 1873, in East Saginaw, Mich. In 1898 he received the degree of M.D. from Harvard University. He has been instructor and assistant professor in the Harvard Medical School. In 1901-04 he was assistant surgeon and in 1904-09 past assistant surgeon in the United States Navy. Since 1912 he has been professor of medical chemistry and toxicology in the medical school of Tufts College. He is the author of several scientific works.

BALCH, GALUSHA B., Physician, Genealogist and Author of 136 Warburton Avenue, Yonkers, N.Y., was born Feb. 6, 1839, in Plattsburgh, N.Y. In 1860 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. During the Civil War he was assistant surgeon in the ninety-eighth regiment of the New York Volunteers. He is superintendent of the Westchester County Society. He is the author of The Balch Genealogy.

BALDWIN, BENJAMIN JAMES, Physician of Montgomery, Ala., was born Nov. 16, 1856, in Bullock County, Ala. In 1877 he received the degree of M.D. from Bellevue Medical College. He is president of the Alabama State Medical Association. **BALDWIN, EDWARD H.,** Physician of 85 Clinton Avenue, Newark, N.J. In 1895 he received the degree of M.D. from the New York Homoeopathic Medical College. He is president of the State Board of Medical Examiners.

BALDWIN, EDWARD ROBINSON, Physician and writer of Saranac Lake, N.Y., was born Sept. 8, 1864, in Bethel. Conn. In 1890 he received the degree of M.D. from Yale Medical School. He is director of Saranac Laboratory; Trudeau School; and vice-president of Trudeau Sanatorium and trustee of Reception Hospital and General Hospital. He has been a member of the Saranac Lake School Board and president of Saranac Lake Board of Health. He is a contributor of various laboratory studies to the Journal of Medical Rcsearch and other medical periodicals.

BALDWIN, JAMES FAIRCHILD, Surgeon and Author of 115 South Grant Avenue, Columbus, Ohio, was born Feb. 12, 1850, in Orangeville, N.Y. In 1874 he received the degree of M.D. from the Jefferson Medical College of Philadelphia, Pa. Since 1900 he has been surgeon and chief of staff at the Grant Hospital of Columbus, Ohio. He is the author of Operative Gynecology and other medical monographs.

BALDY, JOHN MONTGOMERY, Physician and Author of 2219 DeLancey Street, Philadelphia, Pa., was born June 16, 1860, in Danville, Pa. In 1884 he received the degree of M.D. from the University of Pennsylvania. He is consulting surgeon of the Frederick Douglas Hospital; and is the author of American Text-Book of Gynecology.

BALL, HALSEY JAY, Physician, Surgeon and Public Official of 18 Tompkins Street, Cortland, N.Y., was born on Aug. 12, 1868, in Cortland, N.Y. In 1887 he graduated from Cortland State Normal School; and in 1890 received the degree of M.D. from the New York Homoeopathic Medical College. He is health officer of the City of Cortland; surgeon to Cortland County Hospital and visiting physician of the Children's Home. He is a member of the County and State Medical Societies; and is first vice-president of the New York Cortland County Medical Society and New York State Medical Sanitary Officers Association.

BALL, JAMES MOORES, Physician and Ophthalmologist of 4500 Olive Street, St. Louis, Mo., was born Sept. 4, 1862, in West Union, Iowa. He received the degree of M.D. from the Iowa State University; and studied abroad. He has made a specialty of diseases of the eye. In 1894-1910 he was professor of ophthalmology in the St. Louis College of Physicians and Surgeons; and since 1910 has been dean and professor of ophthalmology in the American Medical College. He is the author of Ball's Modern Ophthalmology; and Andreas Vesalius, the Reformer of Anatomy. For two years he was editor of the Annals of Ophthalmology.

BALL, LEWIS HEISLER, Physician and Statesman of Marshalltown, Del., was born Sept. 21, 1861, in Stanton, Del. In 1885 he received the degree of M.D. from the University of Pennsylvania. He has been State treasurer of Delaware. He has been a member of Congress and United States senator.

BALL MICHAEL VALENTINE, Physician, Surgeon and Author of Warren, Pa., where he was born Feb. 14, 1868. In 1889 he received the degree of M.D. from the Jefferson Medical College. Since 1898 he has been practicing as a specialist in eye and ear diseases. He is the author of Essentials of Bacteriology.

BALL, OTHO FISHER, Physician and Publisher of St. Louis, Mo., was born June 20, 1875, in Waterloo, Iowa. He was educated at the University of Wisconsin; and in 1897 received the degree of M.D. from St. Louis College of Physicians and Surgeons. In 1897-99 he practiced his profession in St. Louis, Mo.; and since 1899 has been managing editor of the Interstate Medical Journal. Since the establishment of The Modern Hospital in 1913, he has been president of the company publishing this magazine.

BALLENGER, EDGAR GARRISON, Physician of 805 Healy Building, Atlanta, Ga. In 1901 he received the degree of M.D. from the University of Maryland. He is editor of the Journal-Record of Medicine. BALLENGER, WILLIAM LINCOLN, Physician and Author of 31 North State Street, Chicago, Ill., was born April 26, 1861, in Economy, Ind. In 1891 he received the degree of M.D. from the Bellevue Hospital Medical College. Since 1895 he has practiced otology in Chicago. He is the author of Otology and Laryngology.

BALLOCH, EDWARD ARTHUR, Surgeon and Educator of 1511 Rhode Island Avenue, Northwest, Washington, D.C., was born Jan. 2, 1857, in Somersworth, N.H. In 1879 he received the degree of M.D. from Howard University. He is dean of the Howard University School of Medicine.

BANNING, ARCHIBALD TANNER, Physician and Surgeon of 242 South Fourth Avenue, Mount Vernon, N.Y., was born May 15, 1854, in New York City. In 1873 he received the degree of M.D. from Cincinnati College of Medicine and Surgery. Since 1903 he has been health officer of the city of Mount Vernon.

BANNISTER, HENRY MARTYN, Physician of 828 Jud son Ave., Evanston, Ill., was born July 25, 1844, in Cazenovia, N.Y. In 1871 he received the degree of M.D. from the Columbian University. He was co-editor with Dr. G. S. Jewell, of the Journal of Nervous and Mental Diseases, which they had established.

BARBAT, J. HENRY, Physician and Suregon of 275 Post Street, San Francisco, Cal., was born in 1862 in California. In 1888 he received the degree of M.D. from the University of California. He is instructor in surgery in the medical department of the University of California.

BARCHFELD, ANDREW JACKSON, Physician and Statesman of 106 Eighteenth Street, Pittsburgh, Pa., was born May 18, 1863, in Pittsburgh, Pa. In 1884 he received the degree of M.D. from Jefferson Medical College. In 1905-09 and since 1913 he has been a member of Congress. He received the re-election for the term of 1915-17.

BARCLAY, WILLIAM FRANKLIN, Physician and Inventor of 1620 Fifth Avenue, Jacksonville, Pa., was born Feb. 13, 1842, in Jacksonville, Pa. In 1866 he received the degree of M.D. from Long Island College Hospital. In 1893 he discovered and applied gold compounds, in which he successfully combined gold with bromine, mercury, arsenic and other metals.

BARDEEN, CHARLES RUSSELL, Anatomist of Madison Wis., was born Feb. 8, 1871, in Kalamazoo, Mich. In 1897 he received the degree of M.D. from Johns Hopkins University. He is dean of the University of Wisconsin College of Medicine.

BARKAN, ADOLPH, Physician and Otologist of 135 Stockton Street, San Francisco, Cal., was born in 1844 in Eperies, Hungary. In 1866 he received the degree of M.D. from the University of Vienna. He is professor of otology in the Cooper Medical College.

BARLOW, CHARLES AUGUSTUS, Physician, Surgeon and Statesman of Spencer, W.Va., was born June 29, 1874, in Beverley, W.Va. In 1896 he received the degree of M.D. from the Baltimore Medical College. He has been surgeon for the Wheeling Steel and Iron Company and other corporations. He is now superintendent of the Second Hospital for the Insane; and surgeon for the Baltimore and Ohio Railroad Company. Since 1911 he has been a member of the West Virginia State Legislature.

BARLOW, WALTER JARVIS, Physician of 616 Security Building, Los Angeles, Cal., was born Jan. 22, 1868, in Ossining, N.Y. In 1897 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has practiced medicine in New York and Los Angeles, California.

BARNES, FRANK HASELHURST, Physician of Stamford, Conn., was born June 17, 1872, in Mohawk, N.Y. In 1896 he received the degree of M.D. from New York Medical College. He is clinical instructor of neurology to the Post-Graduate Hospital. He is medical superintendent of Dr. Barnes' Sanitarium.

BARNES, HARRY LEE, Physician and Surgeon of Wallum Lake, R.I., was born Aug. 10, 1877, in Adams, Mass. In 1898 he received the degree of M.D. from the University of Vermont. In 1905-13 he was resident physician and superintendent of the Rhode Island State Sanatorium; and since 1910 has been secretary and treasurer of the American Sanatorium Association. In 1910-12 he was president of the Burrillville Anti-Tuberculosis Association.

BARNES, NOBLE PRICE, Physician, Surgeon and Author of 611 Maryland Ävenue, Washington, D.C., was born Aug. 16, 1871, in Holmes County, Ohio. In 1893 he received the degree of M.D. from the Baltimore Medical College. In 1900 he was one of the organizers of the American Therapeutic Society; and was its secretary for five years. He is the author of The Evolution of Medicine and other works.

BARNES, ROLLIN H., Physician and Editor of St.Louis. He was born July 22, 1872, in Fredericksburg, Ohio. In 1897 he received the degree of M.D. from Marion-Sims College of Medicine, at St. Louis, Mo. He was formerly professor of proctology to the St. Louis Physicians and Surgeons Medical College and American Medical College. He is consuting proctologist to the City Infirmary and St. John's Hospital; and is also editor and publisher of The Proctolgist. He is a member of the American Medical Association, the St. Louis Medical Society, the Missouri State American Proctologic Society and the Southern Illinois Medical Society.

BARNEY, GEORGE DEVERELL, Physician and Surgeon of 21 Seventh Avenue, Brooklyn, N.Y., was born Oct. 19, 1865, in Darien, Conn. In 1889 he received the degree of M.D. from the Long Island Medical Hospital College, Brooklyn, N.Y. He discovered a new treatment for consumption.

BARR, GRANVILLE WALTER, Physician, Lecturer and Author of Keokuk, Iowa, was born Oct. 25,1860, in Medway, Ohio. In 1884 he received the degree of M.D. from the Jefferson Medical College. Since 1902 he has been editor and proprietor of the Keokuk Standard. He is the author of Shacklett and other works.

BARROW, CHARLES A., Physician and Banker of New Straitsville, Ohio, was born March 21, 1865, in England. He

received the degree of M.D. in 1893 from Kentucky School of Medicine. He is president of the Martin Bank Company.

BARROWS, FRANKLIN WILLIAM, Physician, Zoologist and Scientist of 1364 Michigan Street, Buffalo, N.Y., was born Jan. 24, 1863, in Springfield, Ill. In 1893 he received the degree of M.D. from the University of Buffalo. In 1888-1903 he was instructor of science at the Central High School of Buffalo, N.Y.

BARTON, EDGAR R., Physician and Surgeon of Frazee, Minn., was born May 26, 1872, in South Bridgton, Maine. He was educated in the public schools of Portland, Maine and Minneapolis, Minn.; and in 1901 received the degree of M.D. from the University of Minnesota, the College of Medicine and Surgery. Since 1901 he has been engaged in the pracof medicine at Frazee. He is president of Frazee Drug Company. He is surgeon to the Northern Pacific Railway Company and Nichols-Chisolm Lumber Company. He has been president of the Village Counci at Frazee; secretary to the Board of Health; assistant county physician and deputy coroner. He is a member of the Clay-Becker County Medical Society, the Minnesota State and American Medical Associations and a member of the University Club.

BARTON, JAMES LUNDIE, Physician of Memphis, Tenn He was born Oct. 30, 1866, in Lexington, Miss. He attended the grammar schools; the Memphis Institute; the Vanderbilt University of Nashville; and in 1895 he received the degree of M.D. from the Medical Department of that institution. In 1896 the addendum degree of M.D. was conferred by the University of Nashville. He has been secretary, vicepresident and president of the Memphis and Shelby County Medical Society. He is visiting surgeon to the Anne Brinkley Home; and attending physician and surgeon and obstetrician to the Ella Oliver Refuge Home. He is medical examiner for the Illinois Life Insurance Company of Chicago; and medical examiner of various other life and fraternal organizations. **BARUCH, SIMON**, Physician, Surgeon and Author of 51 West Seventieth Street, New York City, was born July 29, 1840, in Germany. In 1862 he received the degree of M.D. from West Virginia University College. He is the originator and active propagandist of free municipal cleansing baths, many of which have been built in New York City. He is the author of Uses of Water in Modern Medicine and other works.

BASCH, SEYMOUR, Physician, Educator and Author of 40 West Eighty-eighth Street, New York City, was born December, 1871, in New York City. In 1894 he received the degree of M.D. from New York University. He is a postgraduate instructor of the University of Berlin; clinical professor of medicine at Fordham University and attending physician to Lebanon Hospital. He is a member of New York State and County Medical Societies and other organizations. He is the author of papers on Gastric Crises of Tabes, Mineral Waters in Gastro-Intestinal Diseases, The Stomach and Intestinal Gases and other works. He is also translator and editor of Boas' Diseases of the Intestines.

BASCOM, FRANCIS S., Physician of 815 Boston Building, Salt Lake City, Utah. In 1882 he received the degree of M.D. from Rush Medical College. He is president of the State Board of Health.

BASHORE, HARVEY BROWN, Physician and Author of West Fairview, Pa., where he was born July 31, 1864. In 1889 he received the degree of M.D. from the University of Pennsylvania. He is the author of Outlines of Rural Hygiene and other works.

BASS, CHARLES CASSEDY, Physician and Author of 741 Carondelet Street, New Orleans, La., was born July 29, 1875, in Carley, Miss. In 1899 he received the degree of M.D. from Tulane University. He is professor of experimental medicine and director of the Laboratories of Clinical Medicine of Tulane University. He is the author of Hookworm Disease and other works. BASSETT, VICTOR H., Physician of 402 Henry Street, Savannah, Ga. In 1903 he received the degree of M.D. from Johns Hopkins University. He is librarian of the Georgia Medical Society.

BATESON, JOHN C., Physician, Lecturer, Founder and Author of 126 Adams Avenue, Scranton, Pa., was born July 25, 1854, in Iowa. In 1885 he received the degree of M.D. from New York University. He is the founder of an organization known as the United Christians; and has lectured extensively on Christian Union and physical laws. He is a member of the American Medical Association; and a member of various other medical associations and scientific societies.

BATHURST, WILLIAM R., Physician and Dermatologist of 2522 Broadway, Little Rock, Ark., was born in November, 1876, in Mount Union, Pa. In 1899 he received the degree of M.D. from the University of the South. He was educated in Philadelphia and limits his practice to dermatology. He is a member of the County, State, Southern and American Medical Associations. He is secretary of the Faculty and professor of dermatology in the medical department of the University of Arkansas. He is editor of the Journal of the Arkansas Medical Society; and also treasurer of that society.

BAYLISS, FRANK P., Physician of 611 Whitesboro St., Whitesboro, N.Y. In 1905 he received the degree of M.D. from Syracuse University. He is proprietor of the Whitesboro Sanitarium.

BEARD, RICHARD OLDING, Educator and Physician of 802 Donaldson Building, Minneapolis, Minn., was born Dec. 20, 1856, in England. In 1882 he received the degree of M.D. from Northwestern University. He has been president of the Minnesota Academy of Medicine. He is secretary of the Medical School and associate professor of physiology in the University of Minnesota. He is a member of the American Public Health Association, the American Medical Association and various other medical and scientific societies. **BEATES. HENRY, JR.,** Physician of 202 South Sixteenth Street, New York City, was born Dec. 20, 1857, in Philadelphia, Pa. In 1879 he received the degree of M.D. from the University of Pennsylvania; and in 1911 the degree of Sc.D. from Washington and Jefferson Colleges. In 1911 he was president of the State Board of Medical Examiners. He is a member of the American and Northern Medical Associations, American Therapeutic Association, American Academy of Political and Social Science; and is honorary member of Erie County, Monmouth County and Delaware County Medical Associations. He has been president of the National Confederation State Medical Examining and Licensing Board.

BECK, CARL, Surgeon and Author of 373 Sixty-first Street, New York City, was born April 4, 1856, in Germany. In 1903 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is president of St. Mark's Hospital and other medical societies. He is the author of Manual of Surgical Asepsis and other works.

BECKETT, WESLEY WILBUR, Physician and Founder of Pacific Mutual Life Insurance Building, Los Angeles, Cal. was born May 31, 1857, in Forest Grove, Ore. In 1888 he received the degree of M.D. from the University of Southern California. He was one of the founders of the Idylwild Sanatarium in San Jacinto Mountains.

BEEBE, BROOKS FORD, Physician and Proprietor of 414 Walnut Street, Cincinnati, Ohio, was born in 1850 in Ohio. In 1880 he received the degree of M.D. from the College of Ohio. In 1880-1910 he was a teacher in the medical College of Ohio, the last ten years as professor of mental diseases. Since 1900 he has been proprietor of the Grandview Sanitarium. He is the author of numerous monographs and papers along medical lines.

BEEBE, HENRY E., Physician and Banker of Sidney, Ohio, was born July 24, 1849, in Carey, Ohio. In 1873 he received the degree of M.D. from the Homoeopathic Hospital College. He is president of the Citizens' National Bank. **BEESLEY, WALKER WORTH,** Physician, Surgeon and Banker of Bokoshe, Okla., was born Nov. 30, 1879, in Paris, Texas. In 1907 he received the degree of M.D. from Barnes Medical College. He is president of the State Exchange Bank.

BELL, GEORGE HUSTON, Physician and Surgeon of 40 East Forty-first Street, New York City, was born Aug. 10, 1866, in Mount Sidney, Va. He was educated at the Augusta Military Institute; and in 1897 received the degree of M.D. from the University of Virginia. He is senior assistant surgeon to the New York Eye and Ear Infirmary. He is a member of the Academy of Medicine; American Ophthalmological Society; Southern Society, and is also a member of the City Club and Ardsley Country Club.

BELL, J. N., Physician and Editor of 506 Washington Arcade, Detroit, Mich. In 1892 he received the degree of M.D. from the Detroit College of Medicine. He is editor of the Harper Hospital Bulletin.

BELLAMY, RUSSELL, Surgeon and Physician of 20 West Thirtieth Street, New York City, was born Feb. 12, 1871, in Wilmington, N.C. In 1892 he received the degree of M.D. from New York University. He is a successful physician.

BENDELL, JOSEPH LEWI, Physician and Surgeon of 178 State Street, Albany, N.Y., was born April 19, 1880, in Albany, N.Y. In 1903 he received the degree of A.B. from Yale University and in 1907 the degree of M.D. from the Albany Medical College. For one year he was surgical pathologist to Bender Laboratory; has been instructor in pathology and bacteriology to the Albany Medical College; and is now instructor in surgery in that institution. He is a fellow of the American College of Surgeons; a member of the Advisory Medical Council of New York State Library. He is the author of The Treatment of Shock as applied to Emergency Surgery and other works.

BENDER FRED P., Physician and Surgeon of Caro, Mich., was born Aug. 9, 1874, in Caresco, Mich. In 1902 he

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received the degree of M.D. from the University of Michigan. He is president of the Tuscola County Medical Association; and is mayor of his city.

BENEDICT, A. L., Physician and Author of 228 Sumner Street, Buffalo, N.Y., was born in Buffalo, N.Y. He has received the degrees of A.B., M.D. and A.M.; and in 1888 received the degree of M.D. from the University of Buffalo. He has been vice-president of the American Academy of Medicine. He is superintendent of Ethnology of the Pan-American Exposition. He is a member of the American Academy of Medicine; the Medical Society of the State of New York and other associations. He is editor of the Buffalo Medical Journal; and is author of Golden Rules of Dietetics, and Practical Dietetics.

BENEDICT, S. C., Physician of Athens, Ga. In 1878 he received the degree of M.D. from Miami Medical College. He is president of the State Board of Health.

BENDIXEN, P. A., Physician of 404 Lane Building, Davenport, Iowa. In 1905 he received the degree of M.D. from the Rush Medical College of Chicago, Ill. He is president of the Iowa and Central District Medical Association.

DOWLING, **BENJAMIN**, Physician and Author of 215 Cooper Street, Camden, N.J., was born Jan. 23, 1849, in Baltimore, Md. In 1877 he received the degree of M.D. from the University of Pennsylvania. He is president of the Medical Society. He is the author of Contagion and other works.

BENJAMIN, FLOYD ALLEN, Physician of Cherry Creek, N.Y., was born in 1874 in Alfred, N.Y. He attended Alfred University High School; and in 1906 received the degree of M.D. from Jefferson Medical College of Philadelphia, Pa. He is examiner for ten old line Life Insurance Companies. He is a member of the New York State and County Medical Societies and of other organizations.

BENNETT. ISAIAH, Soldier, Physician and Surgeon of Wilsonville, Nebr., was born in 1832 in Madison County, O. In 1894 he received the degree of M.D. from Lincoln Medical College. He served in the Civil War. He was captain of Company I, thirty-third Regiment Ohio State Guard.

BENNETT, JOHN WILSON, Physician, Surgeon and Public Official of Long Branch, N.J., was born Jan. 15, 1864, in Eldora, N.J. In 1897 he received the degree of M.D. from the Medico-Chirurgical College of Philadelphia. He has been president of the Long Branch City Board of Health since 1890; and in 1903-04 he was president of the New State Board of New Jersey. He is now director of the New York and Monmouth Park Steamboat Company.

BENNETT, W. PERRY, Physician of Crestline, Ohio, was born April 8, 1854, in Ohio. He is an eminent physician of Crestline.

BENSEL, WALTER, Physician of 335 West Eightyfourth Street, New York City, was born Jan. 22, 1869, in New York City. In 1890 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1907 he has been sanitary superintendent of the City of New York.

BENSON, BENJAMIN G., Physician and Editor of 2136 Benton Street, St. Louis, Mo. In 1888 he received the degree of M.D. from St. Louis College of Physicians and Surgeons. He is editor of the Weekly Bulletin of the St. Louis Medical Society.

BENTLEY, EDWIN, Physician, Surgeon and Educator of 71-75 Urquhart Building, Little Rock, Ark., was born July 3, 1824, in Connecticut. In 1850 he received the degree of M.D. from the New York University. He served in the Civil War as a post-surgeon. He was professor of surgery in the Industrial University of Arkansas.

BERDSALL, GEORGE A., Physician and Surgeon of Alexandria, Neb. In 1888 he received the degree of M.D. from the University of Illinois. He is president of the Scciety of Surgeons of the St. Joseph and Grand Island Railway.

BERGEY, DAVID HENDRICKS, Physician, Scientist and Author of 206 South Fifty-third Street, Philadelphia, Pa., was born Dec. 27, 1860, in Montgomery County, Pa. In 1884 he received the degree of M.D. from the University of Pennsylvania. Since 1903 he has been assistant professor of bacteriology in the University of Pennsylvania. He is the author of Handbook of Practical Hygiene and other works.

BERKELEY, GEORGE CARLTON, Physician and Surgeon of St. Albans, Vt., was born July 10, 1870, in Westford, Vt. In 1894 he received the degree of M.D. from the University of Vermont. He was captain in the first infantry of the Vermont National Guard in 1898; and was its major and surgeon in 1899-1910. He has been president of Franklin County Medical Society; and is the owner of the Colonial Inn of St. Albans, Vt. He is also colonel and chief surgeon on the staff of the governor of Vermont; and expert examiner for the United States Pension Bureau.

BERKLEY, HENRY J., Physician and Author of 1305 Park Avenue, Baltimore, Md., was born July 17, 1860, in Baltimore, Md. In 1905 he received the degree of M.D. from the John Hopkins University, of Baltimore, Md. Since 1889 he has been a practicing physician of Baltimore. He is the author of Treatise on Mental Diseases.

BERMANN, ISIDOR SAMUEL LEOPOLD, Physician and Journalist of 2341 Eighteenth Street, Northwest, Washington, D.C., was born Jan. 7, 1845, in Darmstadt, Germany. In 1879 he received the degree of M.D. from Wurzburg University, Germany; was educated in the private schools of Darmstadt and Frankfort, and received the degree of M.D. from the University of Marburg. He has practiced his profession in Baltimore; and since 1885 in Washington. He is a member of the American Medical Association; the Washington Academy of Science and the Washington Medical Society.

de BERMINGHAM, JOSE M., Physician of 106 West Forty-fifth Street, New York City, was born Feb. 23, 1876, in Brooklyn, N.Y. He was educated in the public schools; at St. John's Military Academy of Manlius, N.Y.; and in 1896 received the degree of M.D. from New York University. He is a member of the County Medical Society, Microscopical and Medical-Surgical Societies; and of the Friars and Woodland Clubs.

BEST, WILLIAM P., Physician and Surgeon of 2218 East Tenth Street, Indianapolis, Ind., was born Aug. 3, 1864, in Fairfield, Ind. In 1888 he received the degree of M.D. from the Eclectic Medical Institute of Cincinnati. He is secretary of the National Eclectic Medical Association.

BETZ, I. H., Physician of 301 East King Street, York, Pa. In 1868 he received the degree of M.D. from Jefferson Medical College. He is librarian of the York County Medical Society.

BEVAN, ARTHUR DEAN, Physician and Surgeon of 122 South Michigan Avenue, Chicago, Ill., was born in 1861 in Chicago, Ill. In 1883 he received the degree of M.D. from Rush Medical College, of Chicago. He is president and surgeon of the Presbyterian Hospital.

BEVAN, CHARLES FREDERICK, Physician and Educator of 807 Cathedral Street, Baltimore, Md. In 1871 he received the degree of M.D. from the University of Maryland. He is dean of the College of Physicians and Surgeons.

BEYEA, JAMES LOUIS, Physician of 235 Second Ave., New York City, was born July 28, 1837, in Goshen, N.Y. In 1880 he received the degree of M.D. from the New York Homoeopathic Medical College of New York, and since has been engaged in the practice of medicines in New York City. In 1861 he enlisted in the seventh regiment New York State Militia; in 1862 went to California by steamer; and went to Mexico in 1864. For over twenty-five years he has been a member of the New York and California National Guards, having, after an absence of fourteen years, rejoined the same New York regiment and holds a medal for long and faithful service. He has traveled extensively in Europe.

BEYER, HENRY GUSTAV, Surgeon and Lecturer of Washington, D.C., was born Oct. 28, 1850, in Saxony. He was educated in Hohenstein Ernstthal; received the degree

of M.D. from Bellevue Hospital Medical College; M.R.C.S. from London in 1881; and Ph.D. in 1887 from Johns Hopkins Universitity. In 1876 he was appointed from New York, assistant surgeon of the United States Navy; and since 1910 has been medical inspector and medical director of the Navy. He served at the Naval Hospital. Brooklyn: on Monitor Passaic; training ship Portsmouth; special duty at Washington and at many other duties. Since 1904 he has been professor of hygiene at the Naval Medical School; and lecturer on naval hygiene at the War College, Newport, R.I. In 1907 was a delegate to the International Congress, Stockholm, Amsterdam, Berlin and Rome; and in 1912 president and secretary of the military, naval and tropical hygiene at the International Congress Hygiene, at Washington. He is a contributor to medical journals and retired from naval service in 1912.

BICKHAM, WARREN STONE, Surgeon, Educator and Author of 440 Riverside Drive, New York City, was born Aug. 23, 1861, in Shreveport, La. He received the degrees of Phar.M. and M.D. from Tulane University; and in 1887 M.D. from the College of Physicians and Surgeons at Columbia University. He has been instructor of surgery in the Post-graduate Medical School and Hospital; and instructor of surgery in the New York Polyclinic; and is now surgeon of the Manhattan State Hospital. He is a fellow of the New York Academy of Medicine. He is the author of a text-book on Operative Surgery and of numerous contributions to medical journals.

BICKNELL, FREDERICK T., Physician and Surgeon of 222 Bradbury Building, Los Angeles, Cal., was born April 20, 1842, in Vermont. In 1870 he received the degree of M.D. from Rush Medical College. He is president of the California Hospital and California Health Resort.

BIDDLE, THOMAS COKE, Physician of Topeka, Kans., was born Sept. 14, 1857, in Putnam County, Ind. In 1881 he received the degree of M.D. from Rush Medical College, of Chicago. Since 1899 he has been superintendent of the Topeka State Hospital. **BIERRING, WALTER L.,** Physician of 1210 Equitable Building, Des Moines, Iowa. In 1892 he received the degree of M.D. from the State University of Iowa. He is president of the State Board of Health.

BIGELOW, WILLIAM STURGIS, Physician, Surgeon and Author of 56 Beacon Street, Boston, Mass., was born April 4, 1850, in Boston, Mass. In 1874 he received the degree of M.D. from Harvard University. He has been an instructor in surgery in the Harvard Medical School. He is the author of Buddhism and Immortality.

BIGGS, GEORGE PATTEN, Pathologist and Lecturer of 133 West Seventy-first Street, New York City, was born Oct. 26, 1867, in Trumansburg, N.Y. In 1889 he received the degree of M.D. from the Bell Medical College; and is a postgraduate from the Hygienic Institute of Berlin. For seven years he was assistant pathologist of the New York Health Department and since 1902 has been pathologist. He has been assistant pathologist of the Bell Medical College; and lecturer of special pathology in the University and Bell. Hospital Medical College. He is a member of the Academy of Medicine, New York Pathological Society, Alumni Association and the American Association of Pathology and Bacteriology.

BIGGS, HERMANN MICHAEL, Physician and Scientist of 113 West Fifty-seventh Street, New York City, was born Sept. 29, 1859, in Trumansburg, N.Y. In 1882 he received the degree of M.D. from Cornell University. In 1902-04 he was chief medical officer of the bacteriological laboratory in the Health Department of New York City. Since 1914 he has been State Commissioner of Health.

BILLINGS, FRANK, Physician, Surgeon and Author of 122 South Michigan Boulevard, Chicago, Ill., was born in 1854 in Highland, Wis. In 1881 he received the degree of M.D. from the Rush Medical College. He is dean of the Rush Medical College and has been president of the American Medical Association. He is the author of Year Book of Medicine and other works. **BINNIE, JOHN FAIRBAIRN**, Surgeon and Author of 302 Argyle Building, Kansas City, Mo., was born April 22, 1863, in Scotland. In 1886 he received the degree of M.D. from the University of Aberdeen, Scotland. He is the author of Manual of Operative Surgery.

BISHOP, H. D., Physician and Editor of 760 Rose Building, Cleveland, Ohio. In 1890 he received the degree of M.D. from the Homoeopathic Hospital College of Cleveland, Ohio. He is editor and publisher of the Medical and Surgical Reporter.

BISHOP, HERBERT MARTIN, Physician of 2627 Hoover Street, Los Angeles, Cal., was born Jan. 15, 1844, in New London, Conn. In 1865 he received the degree of M.D. from Yale University, of New Haven, Conn. He served as assistant surgeon during the civil war. He has been president of the California State Homeopathic Society.

BISHOP, LOUIS FAUGERES, Physician, Educator and Author of 54 West Fifty-first Street, New York City, was born March 14, 1864, in Brunswick, N.J. In 1889 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is clinical professor of heart and circulatory diseases at the Fordham University School of Medicine of New York City. He is the author of Heart Disease and Blood Pressure and other works.

BISHOP, SETH SCOTT, Physician, Surgeon and Author of 31 North State Street, Chicago, Ill., was born Feb. 7, 1852, in Fond du Lac, Wis. In 1876 he received the degree of M.D. from Northwestern University of Chicago, Ill. He is honorary president of the Silver Cross Hospital of Joliet. He is the author of Diseases of the Nose, Throat and Ear and other works.

BISHOP, WILLIAM THOMAS, Soldier, Physician and Surgeon of 211 Pine Street, Harrisburg, Pa., was born Nov. 11, 1840, in Hummelstown, Pa. In 1879 he received the degree of M.D. from Rush Medical College. During the Civil War he served in the Pennsylvania Regiment and attained the rank of second lieutenant. Then for ten years he was engaged principally in the banking business. Since 1879 he has practiced medicine in Harrisburg, Pa.; and in 1886-1910 was medical examiner for the Pennsylvania Railroad Company. He has been president of the American Electro-therapeutic Association; president of the Harrisburg Pathological Society; and president of the Dauphin County Medical Society. He was surgeon of his post, Grand Army of the Republic; and became post-commander.

BISSELL, MARY TAYLOR, Physician and Author of 106 East Fifty-second Street, New York City, was born in 1855 in Brooklyn, N.Y. She is the author of Household Hygiene and other works.

BISSELL, WILLIAM GROSVENOR, Sanitary Expert of Buffalo, N.Y., was born Jan. 30, 1870, in Lockport, N.Y. In 1892 he received the degree of M.D. from the University of Buffalo; and attended the Army Medical School. Since 1894 he has been chief of the Bureau and bacteriologist of the Department of Health of Buffalo, N.Y. He is a lecturer on military hygiene to the Long Island College Hospital, Brooklyn; examiner in preventive medicine and hygiene to the New York State Board of Medical Examiners; sanitary expert of the Northern Steamship Company and health expert of Chautauqua Institution. He is secretary of the Patholgical Section of Buffalo Academy of Medicine and lieutenant of the Medical Reserve Corps, United States Army; and is a member of various organizations.

BLACK, CARL E., Physician and Librarian of Ayers Bank Building, Jacksonville, Ill. In 1887 he received the degree of M.D. from the Northwestern University of Chicago. He is librarian of Morgan County Medical Society.

BLACK, GREENE VARDIMAN, Dentist of 31 West Lake Street, Chicago, Ill., was born Aug. 3, 1836, in Scott County, Ill. In 1884 he received the degree of M.D. from Northwestern University. He is dean of the Northwestern University Dental School. He is the author of Anatomy of the Human Teeth and other works.

BLACKMAN, WILLIAM WALDO, Physician, Surgeon and Anatomist of 519 Clinton Avenue, Brooklyn, N.Y., was born May 25, 1856, in Bridgewater, N.Y. In 1877 he received the degree of M.D. from the New York Homoeopathic Medical College and Hospital. In 1883-88 he was assistant professor of anatomy in the New York Homeopathic Medical College; and in 1888-96 was professor of that college. He is a member of the American Institution of Homeopathy and the Long Island Historical Society.

BLACKWOOD, ALEXANDER LESLIE, Physician, Surgeon and Author of 9151 Commercial Avenue, Chicago, Ill., was born July 28, 1852, in Quebec, Canada. In 1888 he received the degree of M.D. from the Hahnemann Medical College. Since 1888 he has practiced in Chicago. He is the author of Diseases of Heart and Lung and other works.

BLAINE, HARRY GORDON, Physician, Educator and Author of 119 Dale Avenue, Chicago Junction, Ohio, was born Nov. 25, 1858, in Wheeling, W.Va. In 1882 he received the degree of M.D. from the Indiana Eclectic Medical College. In 1884 he founded the American Medical Compend, of which he was editor and owner for the ten succeeding years. In 1885-92 he was professor of diseases of the mind and nervous system in the Toledo Medical College. He is the author of The Physician, His Relation to the Law; A Manual on Venereal Diseases; Blaine's Medical Footprints and other works.

BLAISDELL, ALBERT FRANKLIN, Physician and Author of Winchester, Mass., was born Aug. 31,1860, in Southampton, Mass. In 1879 he received the degree of M.D. from Harvard University. He has been physician to the Rhode Island Hospital. He is the author of Study of the English Classics, and other works.

BLAIR, WILLIAM WIGHTMAN, Ophthalmologist of Pittsburgh, Pa., was born Nov. 30, 1866, in Blair, Pa. He has received the degree of M.D. from the Hahnemann Medical College. He is professor of ophthalmology in the University of Pittsburgh. Since 1911 he has been a member of the faculty of the University of Pittsburgh. He is a member of the State Medical Society and other organizations. BLAKE, CLARENCE JOHN, Physician and Otologist of 226 Marlborough Street, Boston, Mass., was born Feb. 23, 1843, in Boston, Mass. In 1865 he received the degree of M.D. from Harvard University; and was educated in Vienna. In 1871-88 he was instructor, in 1888-1913 professor of otology at Harvard Medical School, and since 1913 professor emeritus. He has been president of the Otological Society, president of the Physical Educational Association and president of the Ninth International Otological Congress. Since 1871 he has been aural surgeon to the Massachusetts Charitable Eye and Ear Infirmary. He has made valuable researches in acoustics and telephony.

BLAKE, JOHN BAPST, Surgeon and Scientist of 161 Beacon Street, Boston, Mass., was born April 4, 1866, in Boston, Mass. In 1861 he received the degree of M.D. from Harvard University. He is instructor in surgery at the Har vard Medical School; and is part author of the Case Teaching in Surgery.

BLAKE, JOSEPH AUGUSTUS, Physician, Author and Poet of 108 East Fifty-sixth Street, New York City, was born Aug. 31, 1864, in San Francisco, Cal. In 1889 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1903 he has been professor of surgery in the College of Physicians and Surgeons of Columbia University. He is the author of On The Wing and other works.

BLANCHARD, WALLACE, Surgeon and Author of 15 East Washington Street, Chicago, Ill., was born Dec. 16, 1849, in Fredonia, N.Y. In 1869 he received the degree of M.D. from Northwestern University of Chicago. Since 1869 he has practiced in Chicago. He is the author of considerable literature upon orthopedic surgery.

BLUE, RUPERT, Physician and Surgeon of Washington, D.C. In 1892 he received the degree of M.D. from the University of Maryland; also received the degrees of D.D., P.H. and F.A.C.S. He is surgeon-general of the United States Public Health Service.

BLUMER, GEORGE, Physician and Educator of 64 Trumbull Street, New Haven, Conn. In 1891 he received the degree of M.D. from the Cooper Medical College. Since 1910 he has been dean of Yale University Medical College.

BODINE, JAMES MORRISON, Physician and Educator of 512 Atherton Building, Louisville, Ky., was born Oct. 2, 1831, in Fairfield, Ky. In 1864 he received the degree of M.D. from the Kentucky School of Medicine. Since 1907 he has been president of the Faculty of the University of Louisville. He is president of the American Medical College Association.

BOEHM, JOHN C., Physician and Surgeon of St. Cloud, Minn., was born June 12, 1860, in Wienn, Austria. In 1893 he received the degree of M.D. from the College of Medicine and Surgery. He is president of the United States Pension Examining Board.

BOERICKE, WILLIAM, Physician and Editor of 391 Sutter Street, San Francisco, Cal. In 1880 he received the degree of M.D. from the Louisville Medical College. He is editor of the Pacific Coast Journal of Homeopathy.

BOHN, FRANK P., Physician and Banker of Newberry, Mich., was born July 14, 1866, in Indiana. In 1890 he received the degree of M.D. from the Medical College of Indiana. He is president of the Newberry State Bank.

CHARLES FREDERICK BOLDUAN, Physician of N.Y. He was born May 7, 1873, in Bielefeld, Germany. In 1893 he received the degree of Ph.G. from the College of Pharmacy of New York City; in 1901 received the degree of M.D. from the College of Physicians and Surgeons, at Columbia University; and in 1903 took post-graduate studies in the University of Berlin. He is a specialist in bacteriology and pathology; since 1905 has been professor of bacteriology and hygiene at Fordham University; and since 1904 has been bacteriologist in the Research Laboratory, in the Department of Health, of New York City. He is the author of Immune Sera; translator from German of: Serum Diagnosis; Collected Studies on Immunity; and Suppression of Tuberculosis. He is a member of New York State Medical Association, the King's County Medical Society and New York Pathological Society.

BOLDT, HERMAN JOHANNES, Physician, Surgeon and Inventor of 39 East Sixty-first Street, New York City, was born June 24, 1856, in Berlin, Germany. In 1879 he received the degree of M.D. from the University of the City of New York. He is the inventor of various gynecological instruments. He has been president of the German Medical Society of New York.

BOLTON, BENJAMIN MEADE, Physician and Bacteriologist of 1523 Connecticut Avenue, Washington, D.C., was born April 7, 1857, in Richmond, Va. In 1879 he received the degree of M.D. from the University of Virginia. Since 1897 he has been connected with the Bureau of Animal Industry as an expert in experimental therapeutics.

BOND, CHARLES SUMNER, Physician and Public Official of 112 North Tenth Street, Richmond, Ind., was born in 1856 in Webster, Ind. In 1883 he received the degree of M.D. from Bellevue Hospital Medical College. He is a teacher in the Indiana Medical College; and is health officer of Richmond.

BOND, HOLDSWORTH WHEELER, Physician, Surgeon and Gynecologist of 508 North Grand Avenue, St. Louis, Mo., was born Sept. 29, 1867, in Port Republic, Md. In 1890 he received the degree of M.D. from St. Louis College of Physicians and Surgeons. He has been instructor of anatomy at the Marion Sims College of Medicine. Since 1906 he has been health commissioner.

BOND, YOUNG HANCE, Physician of 916 North Taylor Avenue, St. Louis, Mo., was born July 18, 1846, in Calvert County, Md. In 1867 he received the degree of M.D. from the University of Maryland. He has been president of the Marion-Sims College of Medicine. He is president of the Overland Real Estate Company.

BONDURANT, E. DU B., Physician and Educator of 166 Conti Street, Mobile, Ala. In 1887 he received the degree of M.D. from the University of Virginia. He is dean of the University of Alabama School of Medicine.

BONNAR, JOHN DUNCAN, Physician, Lecturer and Author of 144 Jewitt Avenue, Buffalo, N.Y., was born May 7. 1852, in Canada. In 1878 he received the degree of M.D. from the University of New York. He is the author of James Turnbull or Pioneer Life in Canada.

BOOZE, WILLIAM S., Physician and Statesman of Hotel Rennert, Baltimore, Md., was born Jan. 9, 1862, in Baltimore, Md. In 1879 he received the degree of M.D. from the College of Physicians and Surgeons, Baltimore, Md. In 1897-99 he was a member of Congress. He is president of the League of Republican Clubs of Maryland.

BORDEN, WILLIAM CLINE, Army Surgeon and Author of 3306 Tracy Place, Washington, D.C., was born May 19, 1858, in Watertown, N.Y. In 1883 he received the degree of M.D. from the Columbian University. He served in the Spanish-American War; and in 1901 became major and surgeon in the United States Army. He is the author of Use of the Roentgen Ray by the Medical Department of the United States in the War with Spain, and other works.

BOSKWITZ, GEORGE W., Physician and Editor of 244 West Seventy-third Street, New York City. In 1876 he graduated from the Eclectic Medical College. He is editor of the Eclectic Review.

BOSSIDY, JOHN COLLINS, Ophthalmologist of 419 Boylston Street, Boston, Mass., was born June 17, 1860, in Montercy, Mass. In 1885 he received the degree of M.D. from Georgetown University. He has been visiting physician of St. Elizabeth's Hospital, Boston Insane Hospital and Arlington Hospital. He is now visiting physician of Mount Sinai Hospital. He is a member of the American Medical Association and New England Ophthalmological Association

BOSTICK, JOHN BENTON, Naval Surgeon of 1534-1st Street, San Diego, Cal., was born Aug. 5, 1875, in Indian Territory. In 1899 he received the degree of M.D. from the College of Physicians and Surgeons of San Francisco, Cal. He is assistant professor of histology in the Medical Department of Baylor University.

BOSTON, LEONARD NAPOLEON, Physician, Lecturer and Author of 1819 Chestnut Street, Philadelphia, Pa., was born March 18, 1871, in Town Hill, Pa. In 1896 he received the degree of M.D. from the Medico-Chirurgical College. He is the author of Textbook of Clinical Diagnosis of Laboratory Methods and other works.

BOSWELL, CHARLES JAMES, Physician and Banker of Mounds, Ill., was born Oct. 10, 1876, in Mt. Pleasant, Ill. In 1895 he received the degree of M.D. from the Humboldt Medical College. He is president of the First State Bank of Mounds; and has been mayor of his city.

BOSWORTH, FRANCKE HUNTINGTON, Physician, Educator and Author of 41 Park Avenue, New York City, was born Jan. 25, 1843, in Marietta, Ohio. In 1868 he received the degree of M.D. from Bellevue Hospital. He is professor of diseases of the throat at Bellevue Hospital Medical College. He is the author of Handbook of Diseases of the Throat and Nose and other works.

BOTTOMLEY, JOHN TAYLOR, Physician and Surgeon of 165 Beacon Street, Boston, Mass., was born Sept. 24, 1869, in Lee, Mass. He attended schools of Lee; in 1889 he received the degree of A.B. from Holy Cross College; in 1894 the degree of M.D. from Harvard University and in 1916 the degree of LL.D. from Holy Cross College.' In 1898 he was first surgeon to the Massachusetts Hospital Ship during the Spanish-American War. For five years he was visiting physician to the Boston City Hospital and was supervising surgeon to the Boston City Hospital Relief Station was assistant in surgery to the Harvard University Medical School: and since 1910 has been surgeon-in-chief to the Carney Hospital, at Boston, Mass. In 1908 he was appointed first lieutenant in the Medical Reserve Corps of the United States Army; and since 1913 has been a lecturer on surgery in the Harvard Graduate School of Medicine. He is a member of the American Medical and American Surgical Associations, the American Society of Clinical Surgery, American College of Surgeons, New England Surgical and Boston Surgical Societies, Massachusetts Medical Society, the Association of Military Surgeons of the United States and The National Institute of Social Sciences. He is also a member of the University, Union Boat and Harvard Clubs of Boston.

BOURQUE, NORBERT O'DEON, Physician of 3832 Rhodes Avenue, Chicago, Ill. In 1903 he received the degree of M.D. from the University of Paris, France. He is registrar of the Chicago Hospital College of Medicine.

BOVAIRD, DAVID, Physician and Scientist of 137 East Sixtieth Street, New York City, was born Sept. 28, 1867, in Coulterville, Pa. In 1892 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is visiting physician to the Seaside Hospital of St. John's Guild.

BOWDITCH, HENRY PICKERING, Soldier, Physician and Educator of 416 Marlboro Street, Boston, Mass., was born April 4, 1840, in Boston, Mass. In 1902 he received the degree of M.D. from Harvard University. He served in the Civil War and attained the rank of major. In 1876 he was professor of physiology at the Harvard Medical School.

BOWDITCH, VINCENT YARDLEY, Physician of 506 Beacon Street, Boston, Mass., was born July 7, 1852, in Weston, Mass. In 1879 he received the degree of M.D. from Harvard University. He is president of the American Sanatorium Association.

BOWEN, ASA B., Physician, Surgeon and Banker of Maquoketa, Iowa, was born April 12, 1842, in Eastford, Conn. In 1868 he received the degree of M.D. from Albany Medical College. He is president of the Farmers' Trust and Savings Bank.

BOYD, TRUMAN OSBORNE, Physician and Surgeon of Twin Falls, Idaho, was born Sept. 26, 1869, in Coshocton, Ohio. He holds the certificate of the Examining Board. He is the owner of a private hospital. BOYD, WILLIAM ALEXANDER, Physician of 110 No. Main Street, Quincy, Ill., was born July 12, 1874, in Germanton, N.C. He received the degrees of B.S. and M.D. from George Washington University; and in 1880 received the degree of M.D. from the Chicago Homoeopathic Medical College. In 1911-13 he was assistant superintendent of the Westport Sanitarium of Westport, Conn. He is first lieutenant in the Medical Reserve Corps, United States Army. He now practices his profession in Macon, limited to diseases of the mind and of the nervous system.

BRACKEN, HENRY MARTYN, Physician and Public Official of Capitol Building, St. Paul, Minn., was born Feb. 27, 1854, in Noblestown, Pa. In 1877 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1897 he has been secretary and executive officer of the Minnesota State Board of Health. He is the author of Infection and Disinfection.

BRACKETT, ELLIOTT GRAY, Physician and Surgeon of 166 Newbury Street, Boston, Mass., was born April 6, 1860, in Newton, Mass. In 1886 he received the degree of M.D. from Harvard University. He is now surgeon to the orthopedic department of the Massachusetts General Hospital.

BRADFORD, EDWARD HICKLING, Physician, Surgeon and Author of 133 Newbury Street, Boston, Mass., was born in 1848 in Boston, Mass. In 1873 he received the degree of M.D. from Harvard University. Since 1872 he has been in the active practice of medicine in Boston, Mass.; and is a member of the American Medical Association. He is the author of Treatise on Orthoepedic Surgery.

BRADFORD, THOMAS LINDSLEY, Physician and Author of 1862 Frankford Avenue, Philadelphia, Pa., was born June 6, 1847, in Francestown, N.H. In 1869 he received the degree of M.D. from the Hahnemann Medical College. He is the author of A Homoeopathic Bibliography of the United States from 1825 to 1891 and other works.

BRADLEY, EDWARD R., Physician of 357 South Hill Street, Los Angeles, Cal., was born in 1865 in California. He received the degree of M.D. in 1889 from the Bellevue Hospital Medical College. He is consulting physician to the Los Angeles Orphans Home.

BRAINERD, HENRY G., Physician and Dean of 609 Exchange Building, Los Angeles, Cal., was born May 23, 1852, in Londonderry, N.H. In 1878 he received the degree of M.D. from the Rush Medical College. He is dean in the College of Medicine, the University of South California.

BRAYTON, **ALEMBERT W.**, Physician and Author of 330 Newton Claypool Building, Indianapolis, Ind., was born March 3, 1848, in Avon, N.Y. In 1878 he received the degree of M.D. from the Iowa Medical College. He is the author of Birds of Indiana; Mammals of Ohio; and Fishes of Southern Allegheny Region, with Twenty Species New to Science.

BRAND, ADOLPH, Physician and Dermatologist of New York City, was born in 1878 in Hungary. He was educated in New York University; and in 1904 received the degree of M.D. from the College of Physicians and Surgeons, Columbia University. He is attending urologist and dermatologist to the West Side German Dispensary and Hospital; chief of the Department of Dermatology of Bartholomew's Clinic; also attending dermatologist to the Southern Dispensary and Hospital for Deformities and Joint Diseases. He is a member of the American, New York State and County Medical Societies.

BRAND, ELI T., Physician of Tower Grove Avenue, St. Louis, Mo. In 1908 he received the degree of M.D. from the Washington University. He is secretary of the St. Louis College of Physicians and Surgeons.

BRECHEMIN, LOUIS, Physician of 5305 Delmar Avenue, New York City. In 1876 he received the degree of M.D. from the University of Pennsylvania. He is colonel in the Medical Department of the United States Army.

BREISACHER, LEO, Physician and Educator of 233 Seminole Avenue, Detroit, Mich., was born in Detroit, Mich. He was educated at the University of Pennsylvania; and in 1892 received the degree of M.D. from the University of Berlin, Germany, Since 1892 he practiced in Detroit; was clinical professor of Gastro-Enterology to the Detroit College of Medicine: consulting physician to Harper Hospital; and a member of the staff to Farrand and St. Marv's Training Schools. For two years he was professor of physiology at the University of Pennsylvania. He is a member of the American Society of Physiologists, the American Medical Association, Michigan State and Wayne County Medical Societies, American Men of Science, the American Association for the Advancement of Science. American Society of Naturalists and of the Detroit Board of Commerce. He is also a member of the Detroit and University Clubs.

BREWER, CHARLES P., Physician and Editor of 5091/2 Main Street, Fort Worth, Texas. In 1902 he received the degree of M.D. from Fort Worth University. He is editor of the Texas Courier-Record of Medicine.

BREWSTER, FLORA ALZORA, Journalist, Physician and Surgeon of 1221 Madison Avenue, Baltimore, Mo., was born Feb. 26, 1852, in Alfred, N.Y. In 1900 she received the degree of M.D. from Omaha Medical College. She was the former physician in charge of the home for fallen women and of the Female House of Refuge of Baltimore. She is now proprietor and surgeon in charge of the sanitarium.

BRIDGE, NORMAN, Physician, Educator and Author of Los Angeles, Cal., was born Dec. 30, 1844, in Windsor, Vt. In 1868 he received the degree of M.D. from the Northwestern University of Chicago, Ill. Since 1873 he has been a teacher in various chairs; and is now emeritus professor of medicine to the Rush Medical College. He has twice been president of the Chicago Board of Education. He is the author of The Penalties of Taste and Other Essays; Lectures on Tuberculosis; and fifty papers on medical and cognate subjects in medical journals and books. BRIDGES, JAMES ROBERT, Physician, Surgeon and Banker of Kahoka, Mo., was born Oct. 19, 1863, in New Haven, Mo. In 1888 he received the degree of M.D. from the College of Physicians and Surgeons of Keokuk, Iowa. He is president of the Kahoka Savings Bank.

BRIEN, AUGUSTUS A. E., Physician of 137 Myrtle St., Manchester, N.H., was born Oct. 10, 1859, at Simon of Bagot, Province of Quebec, Canada. He was educated at St. Hyacinthe College and at Jacques Cartier Normal at Montreal; and has received the degrees of M.D. and C.M. For five years he was town physician of Pembroke and Allentown, N.H.; and is now general-president of the Association Canado-America, a mutual order of over sixteen thousand members. He is a member of the New Hampshire Board of License Commission of which he is the treasurer and clerk. He is also a member of various clubs and societies.

BRIGGS, ALEX B., Physician of Ashaway, R.I. In 1872 he received the degree of M.D. from Harvard University. He is president of the State Board of Health.

BRIGGS, CHARLES S., Physician and Editor of 3021/2 Fifth Avenue, North, Nashville, Tenn. In 1875 he received the degree of M.D. from the University of Nashville. He is editor and publisher of the Nashville Journal of Medicine and Surgery.

BRIGGS, FREDERIC MELANCTHON, Physician of 31 Massachusetts Avenue, Boston, Mass., was born Nov. 23, 1857, in Langwood, Mass. In 1883 he received the degree of M.D. from Harvard University. He is secretary of Tufts College Medical School.

BRIGGS, HENRY W., Physician of 1026 Jackson Street, Wilmington, Del. In 1894 he received the degree of M.D. from Albany Medical College. He is president of the State Board of Medical Examiners.

BRIGGS, LLOYD VERNON, Physician and Commissioner of 64 Beacon Street, Boston, Mass., was born Aug. 13, 1863, in Boston, Mass. He attended the public schools and the Boston Latin School, Chauncy Hall School, Tufts Medical College, Dartmouth Medical College and in 1899 received

the degree of M.D. He has been president of the Boston Dispensary Medical Staff; vice-president of the Massachusetts Society of Examining Physicians and treasurer to the Tyler Street Day Nursery. He is commissioner of the Alien Insane to the Commonwealth of Massachusetts; is a member of the State Board of Insanity and trustee to Sharon Sanitariom. He is a member of the National Hospital Association; served sir years in the First Corps Cadets, M. V. M. and for five years was a member of the Old Colony Commission: is also consulting physician to the Boston Childrens Aid Society. He is honorary member of the Missouri, Kansas and Georgia Historical Societies; a member of the American Medical Association, American Medico-Psychological Association, Massachusetts Medical Society, Boston Medical Library, and of the Medico-Psychological Society of France. He is also a member of St. Botolph, Boston City, Boston Press, National Arts, Old Colony and the Economic Clubs. He is trustee of the Pilgrims Society and vice-president of the Hancock Historical Society of New Hampshire. He is the author of several books on history and genealogy; also author of many bills passed by the Massachusetts Legislature of a Constructive Nature for the Regulation of Insane Institutions.

BRIGGS, WALDO, Physician, Surgeon, Founder and Inventor of 2600 Gamble Street, St. Louis, Mo., was born July 2, 1854, in Bowling Green, Ky. In 1876 he received the degree of M.D. from the University of Nashville. He has founded the St. Louis College of Physicians and Surgeons. He devised the Briggs phimosis forceps and other useful surgical instruments.

BRILL, ABRAHAM ARDENS, Physician, Psychiatric and Author of 55 Central Park West, New York City, was born in 1874 in Austria. In 1903 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is chief of clinic of psychiatry in the College University of New York City. He is the author of many papers on Psychiatry, Neurology, and Normal and Abnormal Psychiatry; and makes a specialty of nervous and of mental diseases. BRINTON, LEWIS, Physician, Editor of 1923 Spruce Avenue, Philadelphia, Pa. In 1883 he graduated from the Medical College of Philadelphia, Pa. He is editor of the American Journal of Gastro-Enterology.

BRONSON, ADOLPH, Physician and Surgeon of San Francisco, Cal., was born Jan. 28, 1877, in Algona, Iowa. In 1895 he graduated from the Acme Business College at Seattle; and in 1904 received the degree of M.D. from the College of Physicans and Surgeons of San Francisco. He is a registered Pharmist by examination in the State of Washington. He is house physician at the City and County Hospital at San Francisco. He is a member of the King County Medical Society and the Washington State Medical Society.

BROOKS, HENRY TURNER, Physician and Author of 40 East Forty-first Street, New York City, was born Sept. 18, 1861, in Baltimore, Md. In 1887 he received the degree of M.D. from the Albany Medical College. Since 1901 he has been professor of pathology in the New York Postgraduate School. He is the author of Manual of Clinical Microscopy and Chemistry.

BROOKS, HERBERT T., Physician of 879 Madison Avenue, Memphis, Tenn. In 1906 he received the degree of M.D. from the University of Nashville. He is dean of the University of Tennessee College of Medicine.

BROOKS, JOHN GRANT, Physician and Surgeon of Paducah, Ky., was born Oct. 5, 1840, in Montgomery County, Tenn. In 1868 he received the degree of M.D. from the Jefferson Medical College. He has been president of the Kentucky State Medical Society. He is proprietor of Brooks Infirmary.

BROOKS, M. J., Physician of New Canaan, Conn. He is proprietor of the Dr. Brooks' Sanatorium; and is physician in charge of the New Canaan Sanatorium for Tuberculosis.

BROOKS, STEPHEN D., Physician and Surgeon of 206 South Spring Street, Los Angeles, Cal., was born Nov. 23, 1853, in Salem, Mass. In 1882 he graduated from the Harvard Medical School. He is senior surgeon in the United States Public Service. **BROOMELL**, ISAAC NORMAN, Dentist and Author of 302 North Fiftieth Street, Philadelphia, Pa., was born Nov. 25, 1858, in Chester County, Pa. He is the author of Anatomy and Histology of the Mouth and Teeth; and Practical Dentistry and other works.

BROPHY, TRUMAN WILLIAM, Physician and Dean of 81 East Madison Street, Chicago, Ill., was born April 12, 1848, in Will County, Ill. In 1880 he received the degree of M.D. from the Rush Medical College of Chicago. He is dean of the Chicago College of Dental Surgery.

BROSE, LOUIS D., Physician and Anatomist of 501 West First Street, Evansville, Ind., was born April 20, 1859, in Evansville, Ind. In 1881 he received the degree of M.D. from the University of Pennsylvania. He has been professor of anatomy in the Evansville Medical College; and for many years was oculist and aurist in St. Mary's Hospital. He is a member of the American Medical Association; Indiana State Medical Society; and other scientific and medical researches.

BROTHERS, SAMUEL F., Physician and Public Official of 96 Jersey Avenue, Brooklyn, N.Y., was born Oct. 29, 1864, in New York City. In 1890 he received the degree of M.D. from the New York College of Pharmacy; also the degree of M.D. from the College of Physicians and Surgeons. He was one of the founders of the Journal of American Medicine; and in 1898-1905 owned and edited the Medicine and Pharmaceutical Journal of New. York City. He was nominated for assembly from the Fourth Assembly District, Manhattan, on the Good Government ticket, with the indorsement of the regular Republican organization and the Independent Labor Party. In 1906 he was appointed chief clerk of the Municipal Court of the City of New York. He is third vice-president of the Hearst Independence League of the twenty-second assembly district of Kings County.

BROWER, WILLIAM, Physician and Banker of Spring City, Pa., was born Feb. 25, 1840, in Chester County, Pa. In 1867 he received the degree of M.D. from the Jefferson Medical College. He is president of the National Bank of Spring City and other corporations.

BROWN, ARTHUR M., Physician of 205 Alabama Penny Savings Bank Building, Birmingham, Ala. In 1891 he received the degree of M.D. from the University of Michigan. He is president of the National Association of Colored Physicians and Surgeons.

BROWN, CHARLES HENRY, Physician of Columbia Boulevard, Waterbury, Conn., was born Oct. 26, 1866, in Bridgewater, N.Y... He was educated at the West Winfield Academy, Cazenovia Seminary, of New York; in 1890 graduated from the New York College of Pharmacy; and in 1893 received the degree of M.D. from the Medical Department of the University of the City of New York. He has been gynaecologist and radiographist to Waterbury Hospital. He is a member of the American Medical Association and other educational and scientific societies.

BROWN, EDWARD JOSIAH, Physician and Surgeon of 524 Syndicate Building, Minneapolis, Minn., was born Jan. 14, 1851, in Burke, Vt. In 1879 he received the degree of M.D. from the Dartmouth Medical School. In 1888 he was president of the Hennepin County Medical Society of Minnesota.

BROWN, FRANCIS HENRY, Physician, Surgeon and Author of 15 State Street, Boston, Mass., was born Aug. 8, 1835, in Boston, Mass. In 1861 he received the degree of M.D. from Harvard University. He served in the Civil War as assistant surgeon. He is the founder of the Children's Hospital in Boston. He is the author of Harvard University in the War of 1861-65 and other works.

BROWN, GEORGE VAN INGEN, Surgeon and Author of 31 North State Street, Chicago, Ill., was born Jan. 15, 1862, in St. Paul, Minn. In 1878 he received the degree of M.D. from the Hahnemann Medical College and Hospital of Chicago. He has been president of the Minnesota State Board of Dental Examiners. He is the author of The Surgery of Oral Diseases and Malformations.

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BROWN, JOHN EDWIN, Physician and Ophthalmologist of Davton, Ohio, was born May 30, 1864, in Malta, Ohio He received the degrees of B.S. and M.A. from Ohio Weslevan University; and in 1887 the degree of M.D. from the Medical College of Ohio; also studied at Vienna. He was assistant surgeon to the National Military Home at Davton. Ohio: since in practice at Columbus, Ohio. For six years he was ophthalmologist to Ohio Penitentiary; since 1895 to the Ohio State School for Blind, and since 1900 to the Ohio Institution for Deaf. He has been professor at the Ohio Medical University; eight years professor of diseases of the nose and throat at Starling-Ohio Medical College; and since 1914 at Ohio State University College of Medicine. He is director of the Produce Exchange Bank. He has been a delegate to the International Ophthalmological Congress at Utrecht in 1889 and Naples in 1909. He is a member of various medical organizations and clubs.

BROWN, JOSEPH ADDISON, Physician and Banker of Silex, Mo., was born Nov. 7, 1858, in Blountville, Tenn. In 1889 he received he degree of M.D. from the Hospital College of Medicine. He is president of the Silex Savings Bank; and has been mayor of his city.

BROWN, JUSTUS MORRIS, Army Surgeon of Hackensack, N.J., was born Dec. 8, 1840, in Ohio. In 1862 he received the degree of M.D. from the University of Pennsylvania. During the Civil War he was assistant surgeon in the United States Army. In 1904 he was retired with the rank of brigadier-general.

BROWN, LAWRASON, Physician of 104 Main Street, Saranac Lake, N.Y., was born Sept. 29, 1871, in Baltimore, Md. He is a graduate from Johns Hopkins University, and has received the degrees of A.B. and M.D. In 1900-01 he was assistant resident physician of the Adirondack Cottage Sanitarium; and in 1901-12 was resident physician. Since 1912 he has been visiting physician to Adirondack Cottage Sanitarium and Reception Hospital. He is a member of the Association of American Physicians, American Sanatorium

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Association, Bibliophile Society of Boston and other organizations. He is president of the Good Roads Association and is a member of the Grolier Club of New York.

BROWN, ROBERT LUDINGTON, Physician and Surgeon of 1352 Market Street, Extension, Parkersburg, W.Va. was born Aug. 19, 1854, in Kingwood, Va. In 1881 he received the degree of M.D. from the Jefferson Medical College of Medicine. He has been captain and quartermaster in the regular army.

BROWN, SAMUEL AUGUSTUS, Physician of Sioux Falls, S.D., was born June 25, 1848, in North Cove, N. Car. In 1871 he received the degree of M.D. from the Jefferson Medical College, of Philadelphia. He has been president of the South Dakota State Medical Society; and was the first president of the Sioux Valley Medical Association.

BROWN, SAMUEL HORTON, Physician, Dermatologist and Author of 1901 Mount Vernon Avenue, Philadelphia, Pa., was born Nov. 16, 1878, in Philadelphia, Pa. In 1899 he received the degree of M.D. from the University of Pennsylvania School of Medicine. He has been consulting dermatologist in the Methodist Orphanage. He is the author of Eczema and Its Causes, Diagnosis and Treatment.

BROWN, SANGER, Physician of 1604 South Wabash Avenue, Chicago, Ill., was born Feb. 16, 1852, in Canada. In 1880 he received the degree of M.D. from the Bellevue Hospital and Medical College. He is physician in charge of the Kenilworth Sanitorium.

BROWNELL, EVERETT GARNSEY, Physician and Educator of 137 West Sixty-ninth Street, New York City, N.Y. He was born June 1, 1878, in Clifton Park, N.Y. In 1900 he received the degree of A.B. from Union College; and in 1908 the degree of M.D. from the College of Physician and Surgeons, of Columbia University. In 1900-04 he was master of Modern Languages at Hoosac School; and travelled extensively in Europe. He is assistant in Medicine to Lincoln Hospital; and assistant attending physician to Bellevue Hospital; and is first lieutenant of the Medical Reserve Corps of

the United States Army. He is a member of the Roosevelt Hospital Alumni Society; and the County and New York State Medical Societies.

BROWNING, WILLIAM, Physician, Neurologist and Author of 54 Lefferts Street, Brooklyn, N.Y., was born on July 7, 1855, in New London County, Conn. In 1881 he received the degree of M.D. from the University of Leipsic. Since 1901 he has been professor of diseases of the mind and nervous system at the Long Island College Hospital. He is the author of The Veins of the Brain and Its Envelopes and other works.

BRUMBAUBH, GAIUS MARCUS, Physician and Author of 509 Massachusetts Avenue, Northwest, Washington, D.C., was born May 7, 1862, in Huntingdon County, Pa. In 1885 he received the degree of M.D. from the University of Howard. Since 1899 he has been a member of the third board of the United States Pension Examining Surgeons. He is the author of Genealogy of the Brumbach Families.

BRUNDAGE, ALBERT HARRISON, Physician and Author of Brooklyn, N.Y., was born March 3, 1862, in Candor, N.Y. He was educated at New York University Medical School, Long Island College and the University of Nashville. He was the founder and president of the Brooklyn Medical Society; and has been president of the Brooklyn College of Pharmacy. He is the author of A Manual of Toxicology; Practical Points in Physiology; Principal Facts Relating to Poisons; and of other medical works. He is a member of numerous medical and scientific organizations.

BRUNS, HENRY DICKSON, Physician, Oculist and Author of 211 Camp Street, New Orleans, La., was born in 1859 in Charleston, S.C. In 1888 he received the degree of M.D. from Jefferson Medical College, of Philadelphia, Pa. He is surgeon-in-charge of the eye department of the Eye, Ear, Nose and Throat Hospital. He is the author of several medical monographs and other works.

BRUNS, ROBERT MARTIN, Physician of 1401 Park Avenue, Baltimore, Md., was born March 22, 1876, in New Orleans, La. In 1902 he received the degree of M.D. from Johns Hopkins University. He has been active in promoting state care for the insane.

BRUSH, EDWARD N., Physician, Surgeon and Author of Towson, Baltimore, Md., was born April 23, 1852, in Glenwood, N.Y. In 1874 he received the degree of M.D. from the University of Buffalo. Since 1897 he has been associate editor of the American Journal of Insanity; and since 1891 he has been physician-in-chief and medical superintendent of the Sheppard and Enoch Pratt Hospital.

BRUSH, GEORGE WASHINGTON, Soldier, Physician, Surgeon and Statesman of 462 Ocean Avenue, Brooklyn, was born Oct. 4, 1842, in Huntington, N.Y. In 1876 he received the degree of M.D. from the Long Island Hospital. He served in the Civil War and attained the rank of captain. He has been a representative and a member of the State Senate.

BRUSO, C. FRANK, Physician and Public Official of 380 Main Street, Buffalo, N.Y., was born in 1866 in Buffalo, N.Y. In 1887 he received the degree of M.D. from the University of Buffalo. He is official medical examiner to the United States Civil Service Commission; and has been major and brigade surgeon in the United States Army.

BRYAN, WORCESTER ALLEN, Surgeon, Educator and Author of Nashville, Tenn., was born Sept. 1, 1873, in Alexandria, Tenn. In 1896 he received the degree of M.D. from Vanderbilt University. Since 1911 he has been professor of surgery and clinical surgery in the Vanderbilt University. He is the author of Principles of Surgery and other works.

BRYANT, FRANK AUGUSTUS, Physician and Educator of 62 West Fortieth Street, New York City, was born Oct. 18, 1851, in North Jackson, Pa. In 1895 he received the degree of M.D. from the Bellevue Hospital Medical College of New York City. Since 1888 he has conducted the Bryant School for Stammering.

BRYANT, WILLIAM SOHLER, Physician of 19 West Fifty-fourth Street, New York City, was born May 15, 1861, in Boston, Mass. In 1888 he received the degree of M.D. from Harvard University. He is now consulting otologist to the Manhattan State Hospital.

BRYCE, CLARENCE A., Physician, Surgeon and Editor of 4 East Clay Street, Richmond, Va. In 1871 he received the degree of M.D. from the Medical College of Virginia. Ho is editor and publisher of the Southern Clinic.

BRYSON, CHARLES W., Physician and Dean of 401 Delta Building, Los Angeles, Cal. In 1882 he received the degree of M.D. from the College of Physicians and Surgeons of Keokuk, Iowa. He is dean of the College of Physicians and Surgeons, Medical Department of the University of Southern California.

BUDD, J. D., Physician, Surgeon and Statesman of Two Harbors, Minn., was born May 5, 1848, in Lancaster, Wis. In 1887 he received the degree of M.D. from the Medical College of Minnesota. He has been a member of the State Legislature; and has been president of the Commercial Club and a member of other clubs and organizations.

BUCK, ALBERT HENRY, Physician, Surgeon, Otologist and Author of 855 Seventh Avenue, Hewlett, L.I., N.Y., was born Oct. 20, 1842, in New York City. In 1867 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Diseases of the Ear and other works.

BUCK, JIRAH DEWEY, Physician and Author of Fifth and Walnut Streets, Cincinnati, Ohio, was born Nov. 20, 1838, in Fredonia, N.Y. In 1864 he received the degree of M.D. from the Homeopathic Hospital College of Cleveland, Ohio. He has been president of the American Institute of Homoeopathy. He is the author of Study of Man and other works.

BUDGE, DAVID C., Physician of Logan, Utah. In 1900 he received the degree of M.D. from the Rush Medical College. He is president of the State Board of Medical Examiners; and a member of educational organizations. **BUECHELER, WILLIAM ADAM.** Physician of 742 Butternut Street, Syracuse, N.Y., was born Oct. 9, 1880, in Syracuse, N.Y. He was educated in the Syracuse High School and Syracuse University; and in 1906 received the degree of M.D. from Syracuse Medical College. He is attending physician to St. Mary's Infant and Maternity Hospital; and assistant surgeon to the Hospital of the Good Shepherd. He is a member of the American Medical Association, Syracuse Academy of Medicine, Onondaga County and New York State Medical Societies.

BUERGER, LEO, Physician, Educator and Author of 40 East Forty-first Street, New York City, was born Sept. 13, 1879, in Vienna. In 1897 he received the degree of A.B. from the College of the City of New York; and in 1901 M.D. from the College of Physicians and Surgeons, of New York. He is associate surgeon of pathology in Mt. Sinai Hospital; visiting surgeon to the Har Mohriah Hospital and Beth David Hospital, N.Y.; and is instructor in clinical surgery at Columbia University, N.Y. For one year he was engaged in bacteriological studies for the Pneumonia Commission; and is the author of numerous papers on bacteriological, pathological and surgical topics. He is a member of the New York Pathological Society and other scientific organizations.

BUHLIG, WALTER HERMAN, Physician of 5533 Union Avenue, Chicago, Ill. In 1903 he received the degree of M.D. from the Northwestern University. He is librarian of the Northwestern University Medical School.

BULETTE, WILBUR WESTLY, Physician and Librarian of 207 Central Block, Pueblo, Colo. In 1888 he received the degree of M.D. from Pennsylvania University. He is librarian of the Pueblo County Medical Society.

BULLARD, ERNEST LUTHER, Physician of Rockville, Md., was born April 19, 1859, in Montgomery County, Va. In 1883 he received the degree of M.D. from the Rush Medical College of Chicago. Since 1910 he has been proprietor of the Chestnut Lodge Sanitarium for nervous and mental diseases. BULLARD, FRANK DEARBORN, Physician and Author of 112 West Ninth Street, Los Angeles, Cal., was born Dec. 27, 1860, in Lincoln, Maine. In 1888 he received the degree of M.D. from the University of Southern California. He has been president of the Southern California Medical Association. He is the author of Cupid's Choice and various other works.

BULLARD, WILLIAM N., Physician of 89 Marlboro Street, Boston, Mass. In 1880 he received the degree of M.D. from Harvard University. He is president of the American Neurological Association.

BULLOCK, JOSEPH GASTON BAILEY, Physician, Genealogist and Author of Cheyenne, S.D., was born 1850. In 1877 he received the degree of M.D. from the Medical College of South Carolina. He has filled numerous government medical positions. He is superintendent of the Indian School at Cheyenne Agency, S.D. He is the author of The Indian Question and other works.

BULLOWA, JESSE G., Physician, Educator and Author of 62 West Eighty-seventh Street, New York City, was born Oct. 19, 1879, in New York City.. He was educated in the College of the City of New York and Columbia University; and received the degrees of A.B. and M.D. He has been admitting physician to Mount Sinai Hospital; assistant visiting physician to the Willard Parker Hospital and Riverside Sanatorium. He is adjunct professor of clinical medicine in the New York Polyclinic also a lecturer. He is a member of the American Medical Association and the New York Academy of Medicine and is the author of Adrenalin in Asthma and Colloidal Protection in Milk.

BULSON, ALBERT E., Physician and Editor of 219 West Wayne Street, Fort Wayne, Ind. In 1895 he received the degree of M.D. from the Rush Medical College, of Chicago, Ill. He is editor and publisher of the Journal State Medical Association. BUNCE, ALLEN HAMILTON, Physician of Atlanta, Ga., was born Sept. 5, 1889, in Bulloch County, Ga. In 1908 he received the degree of A.B. from the University of Georgia; and in 1911 the degree of M.D. from Atlanta School of Medicine. He is associate professor of pathology and physiology of the Atlanta School of Medicine, also pathologist to the College Hospital and Georgia Baptist Hospital. He is also physician to the Atlanta Anti-Tuberculosis Association and examining physician to Georgia State Tuberculosis Sanitarium. He is the author of a Campus Verse and Outlines of Physiology.

BUNDY, ZACHARY TAYLOR, Physician and Surgeon of Austin, Texas, was born Feb. 27,1849, in Olive Hill, Tenn. In 1883 he received the degree of M.D. from St. Louis College of Homoeopathy. He has been president of Briggs Medical Society of Ellis County, Texas. He is now surgeon to the Texas State Confederate Home at Austin.

BURCH, LUCIUS E., Physician of Eve Building, Nashville, Tenn. In 1896 he received the degree of M.D. from Vanderbilt University. He is dean of the Vanderbilt University Medical Department.

BURDICK, ALFRED STEPHEN, Physician, Editor and Author of 4753 East Ravenswood Avenue, Chicago, Ill., was born Feb. 15, 1867, in De Ruyter, N.Y. In 1891 he received the degree of M.D. from Rush Medical College, of Chicago. Since 1904 he has been editor of the American Journal of Clinical Medicine. He is the author of a Standard Medical Manual.

BURKE, HAMPDEN AULICK, Physician and Surgeon of 343 West Washington Street, Petersburg, Va., was born Dec. 17, 1885, in City Point, Va. In 1907 he received the degree of M.D. from the Medical College of Virginia. He is president of the Seaboard Air Line Railway Surgeons.

BURLEIGH, CHARLES, Physician, Genealogist and Author of 31 Centre Street, Waverley, Mass., was born on Feb. 26, 1855, in Lewiston, Maine. In 1891 he received the degree of M.D. from the Medical School of Maine. He is the author of Burleigh Ingalls Guild Genealogies; and a prolific contributor to historical and genealogical publications.

BURNAP, WILLARD L., Physician and Surgeon of Fergus Falls, Minn., was born Jan. 28, 1874, in Dover, N.H. In 1901 he received the degree of M.D. from the Rush Medical College. He is the owner and also physician and surgeon to the Pelican Rapids Hospital and is health officer.

BURNHAM, J. FORREST, Physician and Librarian of 99 Bradford Street, Lawrence, Mass. In 1901 he received the degree of M.D. from Harvard University. He is librarian of the Lawrence General Hospital.

BURNSIDE, ELEANOR E. H., Physician and Founder of J79 Dearborn Street, Buffalo, N.Y., was born Aug. 22, 1841, in North Brookfield, Mass. She studied medicine with Dr. Holman of Oxford, Mass.; and graduated in New York. In 1867 she attended the Female Medical College of Boston; and began to practice in Morris, N.Y. She founded and has charge of the Woman's Hospital and Foundlings Home, of Detroit. She specializes in electrical work, using Bolle's system; also special attention to the treatment of Cancer.

BURR, CHAUNCEY REA, Physician, Surgeon and Author of 130 Park Street, San Jose, Cal., was born on Oct. 16, 1862, in Portland, Maine. In 1888 he received the degree of M.D. from Harvard University. In 1905 he was vice-consul of Spain. He has been president of the Portland Medical College. He is the author of The Worth of a Man.

BURR, CHARLES WALTS, Physician and Educator of 1918 Spruce Street, Philadelphia, Pa., was born on Nov. 16, 1861, in Philadelphia, Pa. In 1886 he received the degree of M.D. from the University of Pennsylvania. Since 1901 he has been professor of mental diseases in the University of Pennsylvania.

BURR, COLONEL BELL, Physician of Flint, Mich., was born Nov. 3, 1856, in Lansing, Mich. In 1887 he received the degree of M.D. from the College of Physicians and Surgeons-He is medical director of the Oak Grove Hospital. BURRAGE, THOMAS JAYNE, Physician and Internist of 139 Park Street, Portland, Maine, was born Nov. 15, 1875, in Portland, Me. He was educated in Portland; received the degrees of A.B. and A.M. in 1898-99 from Brown University; in 1903 the degree of M.D. from Harvard Medical School; and for one year was an interne at Massachusetts General Hospital. He has been instructor in histology to the Medical School of Maine; pathologist to the Maine General Hospital; and physician to the Portland Charitable Dispensary, Portland Tuberculosis Class and the Female Orphan Asylum. He is professor of clinical medicine to Bowdoin Medical School. He is a member of the American Medical Association, Maine Medical Association; the Delta Kappa Epsilon and Phi Beta Kappa Fraternities; also a member of the Aesculapian Club of Boston.

BURRAGE, WALTER LINCOLN, Physician and Gynecologist of 282 Newbury Street, Boston, Mass., was born Oct. 21, 1860, in Boston, Mass. In 1888 he received the degree of M.D. from Harvard University. He has been gynaecologist to out-patients and visiting gynaecologist to the Carney and Saint Elizabeth Hospitals.

BURRETT, CLAUDE ADELBERT, Surgeon and Educator of Columbus, Ohio, was born July 13, 1878, in Rochester, N.Y. In 1905 he received the degree of M.D. from the Cleveland Homoeopathic Medical College. In 1905-14 he was a member of the Faculty of the University of Michigan. Since 1914 he has been dean of the College of Homoeopathic Medicine of the Ohio State University, and professor of surgery. He is a member of the Phi Gamma Delta Frater nity, American Institute of Homoeopathy; and in 1915 was president of the Surgical and Gynaecological Society.

BURROUGHS, SAMUEL RAYMOND, Physician, Surgeon and Banker of Buffalo, Texas, was born Oct. 3, 1842, in Tuskaloosa County, Ala. Since 1896 he has practiced medicine in Buffalo, Texas. In 1869 he received the degree of M.D. from Fort Worth School. He is president of the Buffalo State Bank; and a stockholder and director in var-

ious other corporations. He served in the Confederate Army during the Civil War in the First Texas Regiment. He has been chairman of the Democratic District and State Executive Committees; and has been president of the Texas State Board of Medical Examiners.

BURROWS, FREDERICK N., Banker and Physician of Bathgate, N.D., was born in 1856 in Canada. In 1885 he received the degree of M.D. from the Rochester Eclectic Medical College. He is president of the Citizens' National Bank.

BURT, STEPHEN SMITH, Physician, Educator and Author of 1515 Broadway Street, New York City, was born Nov. 1, 1850, in Oneida, N.Y. In 1875 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is professor of medicine and physical diagnosis at the New York Post-graduate Medical School. He is the author of Exploration of the Chest in Health and Disease and other works.

BURTON, HIRAM RODNEY, Physician and Statesman of Lewes, Del., was born Nov. 13, 1841, in Lewes, Del. In 1868 he received the degree of M.D. from the University of Medicine. He is a member of Congress.

BUSH, JOHN STANDISH FOSTER, Physician of 651 Boylston Street, Boston, Mass., was born June 4, 1850, in Burlington, Vt. In 1874 he received the degree of M.D. from Harvard University. He is physician to the Children's Mission, and one of its directors.

BUSHNELL, GEORGE ENSIGN, Army Surgeon of Ft. Bayard, N.M., was born in Massachusetts. In 1880 he received the degree of M.D. from the Medical Department of Yale University. He served in the Spanish-American War. Since 1898 he has been major and surgeon in the United States Army.

BUTLER, GEORGE FRANK, Physician and Author of 31 North State Street, Chicago, Ill., was born on March 15, 1857, in Moravia, N.Y. In 1889 he received the degree of M.D. from Rush Medical College. He is the author of A Textbook of Materia Medica and other works. BUTLER, GLENTWORTH REEVE, Physician and Author of 226 Gates Avenue, Brooklyn, N.Y., was born Dec. 31, 1855, in Philadelphia, Pa. In 1880 he received the degree of M.D. from the Long Island College Hospital, of Brooklyn, N.Y. He is the author of Emergency Notes and other works.

BUTLER, WILLIAM J., Physician of 7 West Madison Street, Chicago, Ill. In 1894 he received the degree of M.D. from the Rush Medical College. He is dean of the Chicago College of Medicine and Surgery, Medical Department of the Valparaiso University.

BUTLER, WILLIAM MORRIS, Neurologist and Author of 507 Clinton Avenue, Brooklyn, N.Y., was born March 26, 1850, in Maine, N.Y. He received the degrees of A.B. and A.M. from Hamilton College; and in 1873 the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1883 he has been a specialist in nervous and mental diseases at Brooklyn; and in 1874-83 was first assistant physician to the Middletown State Homoeopathic Hospital; since 1890 has been consulting alienist to the same hospital. Since 1904 he has been professor of mental diseases to the New York Homoeopathic College and Flower Hospital; and is consulting neurologist to the Memorial Hos pital and Infants' Hospital. He is the author of Mental Diseases and Their Homoeopathic Treatment, Home Care for the Insane and other works.

BYFORD, HENRY TURMAN, Educator, Physician and Author of 122 South Michigan Avenue, Chicago, Ill., was born Nov. 12, 1853, in Evansville, Ind. In 1873 he received the degree of M.D. the Northwestern Medical College of Chicago. He is professor of gynaecology in the College of Physicians and Surgeons of Chicago. He is the author of Manual of Gynaecology and other works.

BYNUM, JOHN, Physician of Winston-Salem, N.C. In 1892 he received the degree of M.D. from the Medical Department of Yale University. He is president of the Board of Medical Examiners of The State of North Carolina. **BYRNE, JOHN**, Physician and Surgeon of 224 Sixth Avenue, Brooklyn, N.Y., was born Oct. 13, 1825, in Ireland. In 1902 he received the degree of M.D. from the Long Island College Hospital. He has made a specialty of cancers; and has operated before large audiences of leading surgeons.

CABOT, HUGH, Physician of 1 Marlboro Street, Boston, Mass. In 1892 he received the degree of M.D. from Harvard University. He is president of the American Association of Genito-Urinary Surgeons.

CABOT, RICHARD CLARKE, Physician, Educator and Lecturer of 89 Marlborough Street, Boston, Mass., was born May 21, 1868, in Brookline, Mass. In 1892 he received the degree of M.D. from Harvard University. Since 1912 he has been chief of the medical staff of Massachusetts General Hospital; and since 1908 has been assistant professor of Harvard Medical School. He is a lecturer of philosophy at Professor Josiah Royce's Harvard Seminary; and is consulting physician to the Massachusetts Eye and Ear Infirmary and the North Eastern Hospital. He has been director of the Boston Children's Aid Society; and a member of the Association of American Physicians and of other organizations. He is the author of Clinical Examination of the Blood Case Histories in Medicine and other works.

CADWALLADER, ISAAC H., Physician of St. Louis, Mo. In 1875 he received the degree of M.D. from the Rush Medical College of Chicago. He is physician-in-charge of the Missouri Baptist Sanitarium.

CADWALLADER, J. C., Banker and Physician of 4320 Main Avenue, Norwood, Ohio, was born June 21, 1866, in Morrow, Ohio. In 1907 he received the degree of M.D. from the University of Cincinnati. He is staff physician to the Bethseda Hospital. He is vice-president of the Norwood National Bank and other corporations.

CAILLE, AUGUSTUS, Physician and Author of 753 Madison Avenue, New York City, was born April 1, 1854, m Madison, Ind. In 1881 he received the degree of M.D. from the College of Physicians and Surgeons. He was a delegate to the International Medical Congress at Berlin, Germany. He is the author of Diagnosis and Treatment of Disease.

CAINE, ARTHUR TUBAL, Physician of Anoka, Minn. He was born May 24, 1875, in St. Paul, Minn. He was educated at Stillwater High School; the University of Minnesota receiving the degree of M.D. in 1899. In 1898-99 he was house physician to the City and County Hospital of St. Paul, Minn.; for five years was coroner and health officer of Anoka City and County; and for five years was a member of the First Regiment, Minnesota National Guard. He is surgeon to the Great Northern, Northern Pacific and M. A. and C. R. Railways; is also president of the Pension Examining Board of the United States. He is a member of the American Medical Association; the Commerce and Auto Clubs and various other clubs and societies.

CALDWELL, EUGENE WILSON, Physician, Inventor and Author of 480 Park Avenue, New York City, was born in 1870 in Savannah, Mo. In 1905 he received the degree of M.D. from the University of Bellevue Hospital Medical College. He is the inventor of many appliances used with Roentgen Rays. He is part author of The Roentgen Rays in Therapeutics and Diagnosis.

CALLAWAY, JOHN R., Physician and Surgeon of Mescalero, N.M. He has been in the practice of medicine for many years. He is a prominent physician of Mescalero,, and has filled numerous positions of trust and honor.

CALVERT, WILLIAM JEPHTHA, Physician and Pathologist of Dallas, Texas, was born Oct. 7,1871, in Lexington, Ky. In 1893 he received the degree of A.B. from Kentucky University; and in 1898 the degree of M.D. from Johns Hopkins University. For three years he was first lieutenant and assistant surgeon in the United States Army; has been professor of pathology at Washington University; professor of medicine at Baylor University and since 1913 professor of clinical medicine at Baylor University Medical School. In 1899-1901 he was a member of the Board of Health of Manila, P.I., and in 1915 at Dallas, Texas. He is a contributor of numerous articles to medical journals.

CAMAC, CHARLES NICOLL B., Physician of 128 East Sixtieth Street, New York City, was born Aug. 6, 1868, in Philadelphia, Pa. In 1895 he received the degree of M.D. from the University of Pennsylvania; and took post-graduate work at Johns Hopkins University. He has been professor of clinical medicine at Cornell University Medical College, and is now assistant professor of clinical medicine at Columbia University, the College of Physicians and Surgeons. He is a contributor to various medical journals. He is a member of the American, State and County Medical Associations, Philadelphia Academy of National Sciences and other medical and scientific organizations.

CAMFIELD, BRADFORD A., Physician and Dean of 140 North State Street, Chicago, Ill. In 1894 he received the degree of M.D. from the Rush Medical College, of Chicago. He is dean of the Chicago College of Ophthalmology and Otology; and a member of various organizations.

CAMPBELL, ARCHIBALD MURRAY, Physician and Banker of South First Avenue, Mount Vernon, N.Y., was born Oct. 27, 1843, in Wiltshire, England. In 1873 he received the degree of M.D. from the College of Physicians and Surgeons. He is consulting physician to the New York Infant Asylum; Home for Incurables and Mount Vernon Hospital; and is president of the Mount Vernon Trust Company. He is a member of the American and Mount Vernon Medical Society, the Academy of Medicine, the Society of Medical Jurisprudence and other organizations.

CAMPBELL, ARTHUR JOSEPH, Physician and Surgeon of Middletown, Conn., was born March 25, 1856, on the Isle of Wight, England. In 1885 he received the degree of M.D. from the College of Physicians and Surgeons, of Baltimore. He has been pension examiner for his county; and medical examiner for the Aetna, Northwestern and other life insurance companies. He is post-surgeon for the State Militia.

CAMPBELL, ELIZABETH, Physician of 3550 Reading Road, Cincinnati, Ohio, was born Feb. 3, 1862, in Ripley, Ohio. She is president of the Visiting Nurses' Association. CAMPBELL, JAMES ALEXANDER, Physician, Oculist and Author of 207 Mermod-Jaccard Building, St. Louis, Mo., was born Jan. 12, 1847, in Platteville, Wis. In 1869 he received the degree of M.D. from the Homoeopathic College of Physicians and Surgeons. For thirty-five years he was professor of ophthalmology and otology in the Home Medical College of Missouri.

CAMPBELL, JOHN D., Physician and Statesman of Pioche, Nev., was born July 9, 1853, in Hartland, Mich. In 1878 he received the degree of M.D. from the University of Michigan. For many years he has been a member of the Republican State Central Committee. In 1905-09 he was a member of the State Senate.

CAMPBELL, WILLIAM FRANCIS, Physician and Surgeon of 394 Clinton Avenue, Brooklyn, N.Y., was born Nov. 7, 1865, in Brooklyn, N.Y. In 1892 he received the degree of M.D. from Long Island College Hospital. He has been president of the Kings County Medical Society; and president of the Medical Society of the State of New York. He is surgeon in the second brigade New York National Guard with the rank of major. He is surgeon-in-chief to Trinity Hospital, and consulting surgeon to the Jamaica Hospital and other hospitals. He is the author of Surgical Anatomy and other works.

CANEDY, FRANCIS JOEL, Physician and Capitalist of Shelburne Falls, Mass., was born July 9, 1846, in Heath, Mass. In 1870 he received the degree of M.D. from Michigan University. He is president of the Masseanit Yarn Mills.

CANNON, WALTER B., Physician of Boston, Mass. In 1900 he received the degree of M.D. from Harvard Medical School. He is president of the American Physiological Society and a member of other organizations.

CAPLES, BYRON M., Physician of Waukesha, Wis., was educated at Willamette University and in 1889 received the degree of M.D. He is superintendent of the Waukesha Springs Sanitarium. CAREY, DANIEL GRAHAM, Physician, Surgeon and Author of Elmira, N.Y., was born Nov. 22, 1842, in Middletown, N.Y. In 1870 he received the degree of M.D. from the Medical College of Pennsylvania. In 1883 he established the Waverly Farmer. He is the author of Doctor Carey's Guide to Health.

CARMALT, WILLIAM HENRY, Physician of 261 St. Ronan Street, New Haven, Conn., was born Aug. 3, 1836, in Friendsville, Pa. In 1861 he received the degree of M.D. from Columbia University, College of Physicians and Surgeons. He is professor emeritus of surgery in Yale University; and is a member of medical organizations.

CARMAN, ALBRO R., Physician of 27 West One-hundred and Twenty-seventh Street, New York City, N. Y. the degree of M.D. from the Medical Department of the University of the City of New York. He is a member of the Harlem Medical and New York County Medical Societies, the Academy of Medicine, the American Association for the Advancement of Science. West Side Physicians and Physicians Mutual Aid Associations, the Harlem Board of Commerce, the Society of Medical Jurisprudence, the Medical Association of Greater New York, the American Congress of Internal Medicine and the American Medical Association. He is a fellow of The American College of Physicians, the American Medical Association and Manhattan Medical Association.

CARMICHAEL, THOMAS HARRISON, Physician and Educator of 7127 Germantown Avenue, Philadelphia, Pa., was born Jan. 27, 1858, in Philadelphia, Pa. In 1886 he received the degree of M.D. from the Hahnemann Medical College. In 1897-1908 he lectured on pharmaceutics; in 1908-13 was professor of pharmacodynamics; and since 1913 has been associate professor of materia medica in the Hahnemann Medical College. He has been president of the American Institute of Homoeopathy.

CARPENTER, GEORGE CLIFTON, Physician, Surgeon and Author of 1629 South Second Street, Lowell, Mass., was

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born Nov. 24, 1843, in Northfield, Vt. In 1911 he received the degree of M.D. from the State College of Physicians and Surgeons of Indiana. He has been postmaster. He is now engaged in writing a work on Medical Reform Subjects.

CARPENTER, JAMES GIVEN, Physician, Surgeon and Author of Stanford, Ky., was born Aug. 24, 1854, in Hustonville, Ky. In 1875 he received the degree of M.D. from the New York University. He is president of the Southeastern Kentucky Medical Society; and has been United States examining surgeon for pensions. He is the author of The Ideal Doctor and other works.

CARPENTER, JULIA WILTBERGER, Physician and President of 2636 Park Avenue, Cincinnati, Ohio, was born in Cincinnati, Ohio. In 1870 she received the degree of M.D. She has twice been vice-president of the Cincinnati Academy of Science; and has been president of the Cincinnati Obstetrical Society.

CARR, CEYLON S., Physician and Editor of 984 Oak Street, Columbus, Ohio. In 1877 he received the degree of M.D. from the Chicago Homoeopathic Medical College. He is editor of the Columbus Medical Journal.

CARR, E. ARTHUR, Physician and Public Official of 141 South Twelfth Street, Lincoln, Neb. In 1897 he received the degree of M.D. from the Hahnemann Medical College and Hospital. He is president of the State Board of Health.

CARR, WALTER LESTER, Physician and Author of 68 West Fifty-first Street, New York City. In 1882 he received the degree of M.D. from the New York Medical University. He is consulting physician to the New York Eye and Ear Infirmary. He is the author of Practice of Pediatrics and other works.

CARR, WILLIAM P., Physician of 1418 L Street, Northwest, Washington, D.C. In 1888 he received the degree of M.D. from the Medical Department of the Columbian University. He is president of the Medical Society of Northern Virginia and the District of Columbia. CARROLL, JOHN VALENTINE, Physician and Banker of Fort Benton, Mont., was born Feb. 14, 1854, in New York City. In 1886 he received the degree of M.D. from New York University. He is president of the Northwestern Live Stock Company; and president of the First Mortgage Loan Company at Great Falls, Mont.

CARSON, GEORGE R., Physician of Flood Building, San Francisco, Cal. In 1901 he received the degree of M.D. from the Cooper Medical College. He is president of the Pacific Association of Railway Surgeons.

CARSTENS, J. HENRY, Surgeon and Obstetrician of 620 Woodward Avenue, Detroit, Mich., was born June 9, 1848, in Germany. In 1870 he received the degree of M.D. from the Detroit Medical College. He has been president of the American Association of Obstetricians and Gynecologists and is a member of other organizations.

CARTER, HERBERT SWIFT, Physician and Author of 66 West Fifty-fifth Street, New York City, was born Sept. 19, 1869, in Orange, N.J. He has received the degrees of B.A., M.A. and M.D., and took post-graduate work in Berlin. For one year he was assistant in pathology in Cornell Medical School; and since 1908 has been associate in clinical medicine in Columbia University; and is associate attending physician to the Presbyterian Hospital. He is a member of the American Medical Association and the New York Academy of Medicine. He is the author of Diet Lists of the Presbyterian Hospital.

CARTER, JAMES MADISON GORE, Soldier, Physician and Author of 1309 North Hobart Boulevard, Los Angeles, Cal., was born April 15, 1843, in Johnson County, Ill. In 1880 he received the degree of M.D. from the Northwestern University Medical School. He served in the Civil War. He is the author of Outlines of Medical Botany of the United States and other works.

CARTER, WILLIAM S., Physician and Dean of 1427 First Street, Galveston, Texas. In 1890 he received the degree of M.D. from the University of Pennsylvania. He is dean of the University of Texas, Department of Medicine.

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CARY, CHARLES, Physician of 340 Delaware Avenue, Buffalo, N.Y., was born in 1852 in Buffalo, N.Y. In 1875 he received the degree of M.D. from the University of Buffalo. He is emeritus professor of chemical medicine in the University of Buffalo. He is attending physician to the Buffalo General Hospital; and president of the Buffalo Crematior. Company.

CARY, EDWARD H., Physician and Dean of 11 Southwestern Life Building, Dallas, Texas. In 1898 he received the degree of M.D. from the Bellevue Hospital Medical College. He is dean of the Baylor University College of Medicine, at Dallas.

CASSELBERRY, WILLIAM EVANS, Physician and Laryngologist of 15 East Washington Street, Chicago, Ill., was born Sept. 6, 1858, in Philadelphia, Pa. In 1879 he received the degree of M.D. from the University of Pennsylvania. Since 1883 he has been engaged in the practice of his profession in Chicago; and since 1894 has been professor of laryngology in Northwestern University Medical School. He has been president of the American Laryngological Association; president of the Chicago Laryngological Association; and is a member of the National Tuberculosis Association and other organizations.

CASTLE, CHARLES H., Physician and Editor of Reading Road and Huchins Avenue, Cincinnati, Ohio. In 1885 he received the degree of M.D. from Miami Medical College. He is editor of the Lancet Clinic.

CASTLE, CURTIS HARVEY, Educator, Physician and Statesman of Merced, Cal., was born Oct. 4, 1848, in Knox County, Ill. In 1878 he received the degree of M.D. from the College of Physicians and Surgeons of Keokuk, Iowa. In 1897-99 he was a member of Congress.

CATHELL, DANIEL WEBSTER, Physician and Author of 1636 East Baltimore Street, Baltimore, Md., was born Nov. 29, 1839, in Worcester County, Md. In 1865 he received the degree of M.D. from the Long Island College Hospital. He is the author of The Book on the Physician Himself, and Things that Concern Reputation and Success. CATTELL, HENRY WARE, Physician, Editor and Author of 3709 Spruce Street, Philadelphia, Pa., was born Oct. 7, 1862, in Harrisburg, Pa. In 1895 he received the degree of M.D. from the University of Pennsylvania. In 1894-97 he was editor of the International Medical Magazine. He now edits Medical Notes and Queries. He is the author of Post-Mortem Pathology.

CAVERLY, CHARLES S., Physician, Surgeon and Educator of 9 Court Street, Rutland, Vt., was born Sept. 30, 1856, in New Hampshire. In 1881 he received the degree of M.D. from Dartmouth Medical College. Since 1891 he has been president of the Vermont State Board of Health; and since 1902 has been professor of hygiene in the College of Medicine. He is the author of various medical and historical papers.

CHACE, ARCHIBALD EASTWOOD, Physician Surgeon and Author of 76 Broadway, Tarrytown, N.Y., was born May 11, 1883, in Detroit, Mich. He received the degrees of A.B. and M.D. from Cornell University. He was formerly instructor of Materia Medica at Cornell University Medical College; and is now attending surgeon of Tarrytown Hospital. He is a member of the County, State and American Medical Associations, and the Medical Jurisprudence. He is the author of the Method of Detecting Tubercle Vacilli in Spinal Fluid and other works.

CHADDOCK, CHARLES GILBERT, Physician, Neurologist and Author of 3705 Delmar Building, St. Louis, Mo., was born Nov. 14, 1861, in Jonesville, Mich. In 1885 he received the degree of M.D. from the Michigan School of Homoeopathy and Surgery. He is professor of diseases of the nervous system in the Medical Department of the St. Louis University. He is the author of Outline of Psychiatry and other works.

CHALMERS, THOMAS C., Physician and Surgeon of 88 Continental Avenue, Forest Hills Gardens, N.Y., was born Jan. 3, 1868, in New York City. In 1897 he received the degree of M.D. from the Bellevue Hospital Medical College. In 1898-1903 he was major-surgeon in the United States Volunteers. He is attending physician and president of the Medical Board of the Queensboro Contageous Hospital, Department of Health.

CHAMBERLIN, JEHIEL WESTON, Physician, Oculist and Aurist of 734 Lowry Building, St. Paul, Minn., was born Oct. 28, 1857, in Rock Falls, Wis. In 1882 he received the degree of M.D. from the Rush Medical College. He is chief ophthalmic surgeon to various railroad companies and hospitals. He is a member of the leading patriotic, medical and scientific associations of America.

CHAMBERS, PORTER F., Physician and Gynaecologist of 49 West Fifty-seventh Street, New York City, was born in Russell County, Ala. In 1876 he received the degree of M.D. from the Bellevue Hospital Medical College of New York City. He is professor of clinical gynecology in the College of Physicians and Surgeons.

CHANCELLOR, EUSTI ATHIUS, Physician and Author of 308 North Sixth Street, St. Louis, Mo., was born Aug. 29. 1854, in Chancellorville, Va. He attended public schools; in 1876 received the degree of M.D. from the University of Virginia; and in 1877 from the University of Maryland. In 1878 he was assistant resident physician in the University Hospital of Maryland. He is the author of Researches Upon Treatment of Delirium Tremens; and the following publications contain a brief review respecting the lineage, collegiate, social and professional qualifications of Dr. Chancellor which are as follows: The St. Louis Republic. The Western Insurance Review, The Royal Arcanum Journal, The Sunday Mirror. The Jeffersonian Republican. The Industrial and Home Monthly, The National Traveler, The City of St. Louis and its Resources, Eminent American Physicians and Surgeons, National Encyclopedia of American Biography and the Royal Arcanum Guide.

CHANDLER, W. T., Physician and Poet of Campbellsville, Ky., was born Dec. 12, 1852, in Campbellsville, Ky. In 1874 he received the degree of M.D. from the Louisville Medical College. He is the author of Rustic Rhymes, a volume of poems and other works.

CHANDLER, WILLIAM JESSUP, Physician and Surgeon of 123 Milligan Place, South Orange, New Jersey. He was born July 11, 1842, in Montrose, Pa. In 1868 he rereceived the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been president of Essex County Medical Society; president of the Society of the Alunni at Bellevue Hospital; and was secretary to the Medical Society of New York and is now president of that society. He is consulting surgeon of the Orange Memorial Hospital; and is chairman of the Committee of Publication of The Journal of The Medical Society of New Jersey. He is also deacon and elder of the Trinity Presbyterian Church of South Orange, N.J.; and is a fellow of the Medical Society of New Jersey and a member of other societies.

CHAPIN, CHARLES VALUE, Physician and Author of the City Hall, Providence, R.I., was born in 1856 in Rhode Island. In 1879 he received the degree of M.D. from the Bellevue Medical College, of New York City. He is superintendent of the Health of Providence. He is the author of Municipal Sanitation in the United States and Sources and Modes of Infection.

CHAPIN, HENRY DWIGHT, Physician and Author of 51 West Fifty-first Street, New York City, was born Feb. 4, 1857, in Steubenville, Ohio. In 1881 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Theory and Practice of Infant Feeding and other works.

CHAPIN, JOHN BASSETT, Physician and Author of 244 Main Street, Canandaigua, N.Y., was born Dec. 4, 1829, in New York City. In 1853 he received the degree of M.D. from Williams College. He was president of the Physicians New York Hospital. He is now retired from business. He is the author of Compendium of Insanity, for Physicians and Students.

CHAPMAN, HARVEY SPRAGUE, Physician, Surgeon and Banker of Masonic Temple, Pontiac, Mich., was born April 16, 1863, in New Baltimore, Mich. In 1885 he received the degree of M.D. from the University of Michigan, of Ann Arbor. He is president of the American Savings Bank.

CHARLES, EMILY C., Physician and Dean of 51 West Fifty-first Street, New York City. In 1894 he received the degree of M.D. from the New York Medical College and Hospital for Women. He is dean of the New York Medical College for Women.

CHASE, IRA CARLETON, Physician and Dean of 303 Western National Bank Building, Fort Worth, Texas. In 1891 he received the degree of M.D. from the Bellevue Hospital and Medical College. He is dean of the Fort Worth School of Medicine, Medical Department of Texas Christian University.

CHASE, JOHN, Physician and Ophthalmologist of 412 Majestic Building, Denver, Col., was born Dec. 10, 1856, in Ann Arbor, Mich. In 1881 he received the degree of M.D. from the University of Michigan. He is a successful physician; and a member of the County, State and National Medical Societies. He has been professor of ophthalmology in the State University; and state president of the Sons of the American Revolution. Since 1909 he has been adjutant general of Colorado.

CHASE, ROBERT HOWLAND, Physician, Alienist and Author of the Asylum Park, Philadelphia, Pa., was born Jan. 30, 1845, in Salem, Mass. In 1869 he received the degree of M.D. from the University of Pennsylvania. Since 1893 he has been medical superintendent of the Friends Asylum for the Insane in Philadelphia. He is the author of General Paresis and other works.

CHASSAIGNAC, CHARLES LOUIS, Physician, Surgeon and Editor of 211 Camp Street, New Orleans, La., was born Jan. 25, 1862, in New Orleans, La. In 1883 he received the degree of M.D. from Tulane University of Louisiana. He has been president of the Orleans Parish Medical Society for three years; was president of the Louisiana State Medical Society; and is now professor of genito urinary and rectal diseases in the New Orleans Polyclinic, as well as president of the institution. He is president of the New Orleans Sanitarium; and editor of the New Orleans Medical and Surgical Journal.

CHEESMAN, TIMOTHY MATLACK, Physician of Garrison-on-Hudson, New York, was born Jan. 29, 1853, in New York City. In 1859 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is a director of the New York County National Bank.

CHEEVER, DAVID WILLIAMS, Physician, Surgeon and Author of 20 Hereford Street, Boston, Mass., was born Nov. 30, 1831, in Portsmouth, N.H. In 1901 he received the degree of M.D. from Harvard University. He has contributed extensively to medical journals; and has edited three volumes of the Medical and Surgical Reports of the Boston City Journal.

CHETWOOD, CHARLES HOWARD, Physician, Surgeon and Author of 25 Park Avenue, New York City, was born Oct. 1, 1866, in Elizabeth, N.J. In 1887 he received the degree of M.D. from the Bellevue Hospital and Medical College. He is the author of Compend of Genito-Urinary Diseases and other medical works.

CHRISTIE, WILLIAM HENRY, Soldier and Physician of Omaha, Neb., was born March 31, 1844, in Bergen County, N.J. In 1902 he received the degree of M.D. from the Omaha Medical College. He served in the Civil War. Since 1890 he has filled the chair of materia medica and principles of therapeutics in the Omaha Medical College of Nebraska.

CHURCH, ARCHIBALD, Physician and Educator of the Pullman Building, Chicago, Ill., was born in 1861 in Fond du Lac. Wis. In 1884 he received the degree of M.D. from the University of Illinois. He is professor of nervous and mental diseases and medical jurisprudence in the North western University Medical School. He is the author of Textbook on Nervous and Mental Diseases, CHURCH, BENJAMIN FRANKLIN, Physician Surgeon and Author of 118 Cajon Street, Redlands, Cal., was born in 1858 in Texas. In 1888 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore, Md. He now confines his practice to the eye and ear. He has been president of the Austin and Terrell Medical Societies of Texas; and president of the Academy of Medicine of Los Angeles. He is the author of several papers on medical subjects and other works.

CHURCHILL, FRANK S., Physician and Editor of 1259 North State Street, Chicago, Ill. In 1890 he received the degree of M.D. from Harvard University. He is editor of the American Journal of Diseases of Children.

CILLEY, ARTHUR HUTCHINS, Physician and Surgeon of 126 East Thirty fourth Street, New York City, was born in 1870 in New York City. In 1896 he graduated from the College of Physicians and Surgeons and received the degrees of A.B. and M.D. He is visiting orthopedic surgeon to the Sea View Hospital and assistant surgeon to the Hospital for Ruptured and Crippled. He is a member of the American Medical Association, the Academy of Medicine and other organizations. He is also a member of the Military Order of the Loyal Legion and the Union League Club.

CLAIBORNE, JOHN HERBERT, Surgeon, Artist and Author of 11 East Forty-eighth Street, New York City, was born June 29, 1861, in Louisburg, N.H. In 1883 he received the degree of M.D. He served in the Spanish-American War. He is the author of Theory and Practice of the Ophthalmoscope and other works.

CLAPP, EBEN PRATT, Physician and Public Official of 1420 Chicago Avenue, Evanston, Ill., was born March 10, 1859, in Rome, Ill. In 1882 he received the degree of M.D. from the Hahnemann Medical College and Hospital. He has been health commissioner of the City of Evanston.

CLAPP, ELMER FREDERICK, Physician and Surgeon of Iowa City, Iowa, was born April 10, 1843, in St. Lawrence County, N.Y. In 1870 he received the degree of M.D. from the Bellevue Medical College and Hospital. He served in the Civil War for five years.

CLAPP, HERBERT CODMAN, Physician, Educator and Author of 419 Boylston Street, Boston, Mass., was born Jan. 31, 1846, in Boston, Mass. In 1867 he received the degree of M.D. from the Harvard College. Since 1885 he has been professor in the Boston University School of Medicine. He is the author of Is Consumption Contagious.

CLARK, ARTHUR WELLINGTON, Physician, Surgeon and Genealogist of Jackson Building, Lawrence, Kan., was born Dec. 7, 1859, in Lawrence, Mass. In 1884 he received the degree of M.D. from Harvard University. He has been professor of obstetrics and gynaecology in the College of Physicians and Surgeons of Boston. He is the author of a Genealogy of the Houghton Family.

CLARK, FRED H., Physician and Editor of El Reno, Okla. In 1900 he received the degree of M.D. from the University Medical College. He is editor and publisher of the Southwest Journal of Medicine and Surgery.

CLARK, GEORGE HARDY, Physician and Author of 304 East Fourth Street, Waterloo, Iowa, was born May 13, 1860, in Utica, Ill. In 1882 he received the degree of M.D. from the Hahnemann Medical College and Hospital, of Chi cago. Since 1900 he has been attending physician to the Presbyterian Hospital of Waterloo. He is the author of The ABC Manual of Materia Medica.

CLARK, JOHN EDWARD, Physician, Surgeon and Educator of 608 Washington Arcade, Detroit, Mich., was born Jan. 13, 1850, in Suffolk, England. In 1877 he received the degree of M.D. from the University of Michigan, Ann Arbor. He has been professor of chemistry and physics in the Detroit College of Medicine. He is surgeon-general of the Michigan National Guard.

CLARK, JOHN GOODRICH, Gynecologist of 2017 Walnut Street, Philadelphia, Pa., was born on June 4, 1867, in Wayne County, Ind. He was educated at Earlham College and the Ohio Wesleyan University; and received the degree of M.D. from the University of Pennsylvania. He has been associate in gynecology at Johns Hopkins University; and since 1899 has been professor of gynecology in the University of Pennsylvania. He is a member of the College of Physicians of Philadelphia; chairman of the Board of Public Instruction; and is a contributor to medical journals.

CLARK, JOSEPH NELSON, Physician, Druggist and Banker of Harrisburg, Pa., was born Nov. 12, 1839, in Harrisburg, Pa. In 1867 he received the degree of M.D. from Georgetown University. He served as sergeant-major in the Pennsylvania reserves during the Civil War; and in 1865-68 was in the adjutant-general's office in the War Department. He has been president of the Cottage Hill College of York, Pa.; and since 1873 has practiced medicine in Harrisburg. He is president of the Peoples Savings Bank of Harrisburg. Since 1889 he has been a wholesale and retail druggist; and is the owner of the McNeil Medicine Company and of a drug store in Scranton.

CLARKE, FRANK H., Physician and Neurologist of 146 Market Street, Lexington, Ky., was born Dec. 27, 1853, in New Orleans, La. In 1875 he received the degree of M.D. from the Medical College of Evansville. He is medical superintendent and consulting neurologist of the Eastern Kentucky State Hospital for the Insane; and of the Good Samaritan Hospital.

CLARKSON, HENRY MAZYCK, Physician and Author of Haymarket, Va., was born Nov. 6, 1835, in Charleston, S.C. In 1859 he received the degree of M.D. from the University of Pennsylvania. He is vice-president of the Medical Society of Virginia. He is the author of Songs of Love and War and other works.

CLOUD, RALPH E., Physician of Houston, Texas. In 1907 he received the degree of M.D. from the University of Texas. He is resident physician of The Heights Sanitarium.

CLOYD, AUGUSTUS DAVIS, Physician and Surgeon of Omaha, Neb., was born Feb. 17, 1860, in Howard County, Mo. In 1886 he received the degree of M.D. from Missouri Medical College. Since 1898 he has been sovereign physician or supreme medical director of the Woodmen of the World, the second largest fraternal beneficiary organization in America.

CLUNESS, WILLIAM R., Physician of 354 Pine Street, San Francisco, Cal., was born Dec.29, 1835, in Ontario, Canada. In 1887 he received the degree of M.D. from the University of California. He is medical director of the Pacific Mutual Life Insurance Company of California.

COAKLEY, CORNELIUS GODFREY, Physician, Laryngologist and Author of 53 West Fifty-sixth Street, New York City, was born Aug. 14, 1862, in Brooklyn, N.Y. In 1887 he received the degree of M.D. from the Bellevue Medical Hospital and College. He is professor of laryngology in the College of Physicians and Surgeons, of Columbia University. He is the author of Diseases of the Nose and of the Throat and other works.

COAN, TITUS MUNSON, Physician, Surgeon and Author of 424 West One Hundred and Nineteenth Street, New York City, was born Sept. 27, 1836, in Hilo, Hawaii. In 1861 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is director of the New York Bureau of Revision. He is the author of Ounces of Prevention and Topics of the Times.

COATES, GEORGE MORRISON, Physician and Pathologist of 2032 Chestnut Street, Philadelphia, Pa., was born March 24, 1874, in Philadelphia, Pa. In 1898 he received the degree of M.D. from the University of Pennsylvania. He has been resident physician in the Pennsylvania Hospital. Since 1903 he has been major and surgeon in the Pennsylvania National Guard.

COBB, CAROLUS MELVILLE, Physician, Laryngologist and Author of 419 Boylston Street, Boston, Mass., was born March 24, 1861, in Casco, Maine. Since 1901 he has been professor of laryngology and otology in the College of Physicians and Surgeons of Boston. He is the author of a medical monograph. **COBB, JOSEPH PETTEE,** Physician and Dean of 5004 Drexel Boulevard, Chicago, Ill., was born June 12, 1857, in Abington, Mass. In 1883 he received the degree of M.D. from the Hahnemann Medical College. He was dean of the Hahnemann Medical College. He has been president and trustee of the American Institute of Homoeopathy; and is now president of the Chicago Society of the New Church.

COBB, O. HOWARD, Physician of Syracuse State Institute, Syracuse, N.Y., was born April 27, 1880, in Cornwall-on-Hudson, N.Y. In 1906 he received the degree of M.D. from the Southern Homoeopathic Medical College and Hospital. He is superintendent of the Syracuse State Institute for Feeble Minded Children.

COBB, WILLIS F., Physician and Surgeon of Lyle, Minn., was born June 14, 1847, in Limington, Maine. In 1874 he received the degree of M.D. from the Northwestern University Medical School. He is president of the Board of Education; and is president of the Lyle Telephone Company. He is a member of various organizations.

COE, HENRY CLARKE, Surgeon and Obstetrician of 8 West Seventy-sixth Street, New York City, was born Feb. 10, 1856, in Cincinnati, Ohio. In 1881 he received the degree of M.D. from Harvard University. He is professor of gynecology at the University of Bellevue Hospital Medical College. He is the author of numerous medical monographs.

COE, HENRY WALDO, Physician and Editor of 516 Selling Building, Portland, Ore. In 1880 he received the degree of M.D. from the Long Island College Hospital. He is editor and publisher of the Medical Sentinel.

COHEN, JACOB DA SILVA SOLIS, Physician, Author and Lecturer of 2113 Chestnut Street, Philadelphia, Pa., was born Feb. 28, 1838, in New York City. In 1860 he received the degree of M.D. from the University of Pennsylvania. He is the author of Diseases of the Throat and other works.

COHEN, SOLOMON SOLIS, Physician, Educator and Author of 1525 Walnut Street, Philadelphia, Pa., was born

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Sept. 1, 1857, in Philadelphia, Pa. In 1883 he received the degree of M.D. from the Jefferson Medical College. Since 1902 he has been professor of clinical medicine in the Jefferson Medical College. He has been president of Philadelphia County Medical Society. He is the author of Therapeutics of Tuberculosis and other works.

COLCORD, AMOS W., Physician of Clairton, Pa., was born Oct. 14, 1863, in Coudersport, Pa. In 1893 he graduated from the American Health College, and in 1893 received the degree of M.D. In 1908-16 he was president of the Board of Health of Clairton Boro.

COLE, GEORGE HENRY PHILIP, Physician and Bank er of 318 Washington Avenue, Roanoke, Va., was born on Dec. 15, 1856, in Northampton County, N.C. In 1879 he received the degree of M.D. from the American Health College. He is president of the American Trust Company of Roanoke.

COLE, GEORGE L., Physician and Educator of Temple Auditorium, Los Angeles, Cal., was born in 1861 in New York. In 1886 he received the degree of M.D. from the Bellevue Hospital Medical College. He is professor of Materia Medica in the University of Southern California.

COLE, HILLS, Physician and Editor of 1748 Broadway Street, New York City. In 1894 he received the degree of M.D. from the New York Homoeopathic Medical College and Flower Hospital. He is editor of the North American Journal of Homoeopathy.

COLEMAN, DANIEL EPHRAIM SICKLES, Physician and Educator of 101 West One Hundred and Seventy-eighth Street, New York City, was born July 20, 1872, in New York City. He received the degrees of Ph.B. and M.D. from the New York Homoeopathic Medical College. He has been a lecturer on pharmacology; and is professor in Materia Medica of the New York Homoeopathic College and Flower Hospital; and is also a lecturer on Materia Medica to the Metropolitan Hospital Training School; and is examiner in Lunacy of the State of New York. He is a member of the American Institute of Homoeopathy, International Hahnemann Association; and is president of the American Association of Clinical Research. He is the author of Verification of Nux Vomica, The Minimum Dose, Surgery Not Always the Last Resort and other works.

COLEMAN, THOMAS DAVIES, Physician and Author of 503 Greene Street, Augusta, Ga., was born Jan. 13, 1865, in Augusta, Ga. In 1890 he received the degree of M.D. from the New York University. For thirteen years he was a member of the Board of Health of Augusta. He is the author of numerous medical Monographs.

COLEY, WILLIAM BRADLEY, Physician and Surgeon of 40 East Forty-first Street, New York City, was born Jan. 12, 1862, in Westport, Conn. In 1884 he received the degreee of M.D. from Yale University; also received the degrees of B.A. and M.A. In 1909 he was appointed professor of clinical surgery in Cornell Medical School of New York City; and is first lieutenant of the Medical Reserve Corps of the United States Army. He is the author of Chapter on Hernia; and numerous Monographs on The Treatment of Malignant Tumors, and on Abdominal Surgery.

COLLINGS, HOWARD PAXTON, Physician and Banker of Hot Springs, Ark., was born Jan. 30, 1865, in Rockville, Ind. In 1891 he received the degree of M.D. from the Bellevue Medical Hospital and College of New York City. Since 1892 he has practiced in Hot Springs. He has been president of the Hot Springs Medical Society; and ex-chairman of surgical and medical sections of the State Medical Association. He is a member of the Arkansas State Medical Society; the American Medical Association, and other scientific and medical researches.

COLLINGS, SAMUEL P., Educator and Physician of Hot Springs, Ark., was born Feb. 4, 1845, near Rockville, Ind. In 1870 he received the degree of M.D. from the Jefferson Medical College of Philadelphia. He has been demonstrator of anatomy in the Indian Medical College. COLLINS, HOWARD DENNIS, Anatomist and Author of 50 West Fifty-fifth Street, New York City, was born July 9, 1868, in New York City. In 1893 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been assistant demonstrator of anatomy at the Columbian University. He is the author of Textbook on Physiology.

COLLINS, JOSEPH, Physician, Neurologist and Author of 37 West Fifty-fourth Street, New York City, was born Sept. 22, 1866, in Brookfield, Conn. In 1888 he received the degree of M.D. from New York University. He has been president of the New York Neurological Association; and a member of various organizations. He is the author of The Faculty of Speech and other works.

COLLINS, KATHARINE RICHARDS, Physician and Scientist of 204 West Peachtree Street, Atlanta, Ga., was born March 23, 1863, in New Albany, Ind. In 1893 she received the degree of M.D. from the University of Michigan. In 1894-1902 she was a practicing physician of Atlanta; and since 1908 has been assistant director of the Georgia State Board of Health. For five years she was bacteriologist and assistant director in the Research Laboratory of the Department of Health in New York City. She is the author of scientific papers on Diphtheria Antitoxin.

COMBE, FREDERICK J., Physician, Surgeon and Fublic Official of Bedell Building, Brownsville, Texas, was born March 4, 1867, in Matomoros, Mexico. In 1889 he received the degree of M.D. from Tulane University of Louisiana. During the Spanish-American War he was major and surgeon in the United States Volunteers. He is director of the Brownsville Board of Trade.

COMINGS, FREDERICK WILLIAM, Physician of 12 East Eighth Street, Eugene, Ore., was born July 14, 1857, in East Berkshire, Vt. In 1886 he received the degree of M.D. from the University of Vermont. He is city health officer; and is also examiner to numerous life insurance companies. **CONKEY, CHARLES D.**, Physician of 1301 Tower Avenue, Superior, Wis. In 1882 he received the degree of M.D. from Tulane University of Louisiana. He is president of the Interurban Academy of Medicine.

CONKLIN, WILLIAM JAMES, Physician and Business Man of Fishkill, N.Y., was born Jan. 28, 1846, in Cornwall, N.Y. In 1870 he received the degree of M.D. from New York University. For fourteen years he was United States examiner for pensions. He is now vice-president of the Fishkill Electric Railway.

CONKLIN, WILLIAM JUDKINS, Physician and Phy siologist of 17 East First Street, Dayton, Ohio, was born Dec. 1, 1844, in Sidney, Ohio. In 1868 he received the degree of M.D. from the University of Cincinnati. For three years he was professor of physiology in Starling Medical College of Columbus. He is president of the trustees of the Dayton Public Library and Museum.

CONNOR, AUGUSTUS CAMILLUS, Physician and Surgeon of Lexington, Texas, was born Nov. 9, 1858, in Amite City, La. In 1883 he received the degree of M.D. from the Tulane University of Louisiana. He has been local surgeon for several railroads and medical examiner for various insurance companies. He received a medal for the best collection of living medical plants at the World's Cotton Centennial Exposition in 1884. He was a contributor to the Thirteenth National Congress of Americanists.

COOK, CHARLES H., Physician of Natick, Mass. In 1874 he received the degree of M.D. from the Bellevue Hospital Medical College. He is president of the Federation of State Medical Examining Boards of the United States.

COOK, HENRY WIREMAN, Physician of Eleventh and Nicollet Streets, Minneapolis, Minn. In 1902 he received the degree of M.D. from the Johns Hopkins University of Baltimore. He is president of the American Association of Medical Examiners.

COOK, JOSEPH TOTTENHAM, Physician and Surgeon of 636 Delaware Avenue, Buffalo, N.Y., was born in Ludlowville, N.Y. In 1881 he received the degree of M.D. from the Homoeopathic Hospital College. He has been president and secretary of the Medical and Surgical staff of the Buffalo Homoeopathic Hospital; and president of the Buffalo Society of Vermonters.

COOK, R. HARVEY, Physician of Oxford, Ohio. In 1894 he received the degree of M.D. from the Medical College of Ohio. He is physician-in-chief of the Oxford Retreat.

COOKE, CLINTON T., Physician of 602 Alaska Building, Seattle, Wash. In 1890 he received the degree of M.D. from the Atlanta School of Medicine. He is president of the Pacific Coast Oto-ophthalmological Society.

COOKE, JOSEPH BROWN, Surgeon and Author of 16 Chestnut Street, Cooperstown, N.Y., was born March 24, 1868, in Saratoga Springs, N.Y. In 1890 he received the degree of M.D. from the College of Physicians and Surgeons of Columbia University. Since 1903 he has been obstetric surgeon to the New York Polyclinic Medical School and Hospital. He is the author of Manual of Obstetrical Technique and other works.

COOLEY, JAMES SETH, Physician, Surgeon and Educator of Mineola, N.Y., was born June 29, 1845, in South Hartford, N.Y. In 1877 he received the degree of M.D. from New York University; and attended North Granville Academy, Fort Edward Institute and Williams College. For five years he was an instructor in Fort Edward Institute, and for three years was principal of Glens Falls Academy. In 1877-80 he was in medical practice in Hudson Falls, in 1880-86 in Luzerne, in 1886-95 in Glen Cove, and has been coroner, school commissioner and district superintendent of schools.

COOLIDGE, EMELYN LINCOLN, Physician and Author of 850 West End Avenue, New York City, was born Aug.9, 1873, in Boston, Mass. In 1900 she received the degree of M.D. from Cornell University. Since 1902 she has conducted the babies' page in the Ladies' Home Journal. She is the author of The Mothers' Manual. **COOPER, J. M.**, Physician and Editor of El Reno, Okla. He holds a certificate from the Examining Board. He is editor of the Southwest Journal of Medicine and Surgery.

COOPER, CHARLES NOAH, Physician, Surgeon and Banker of Campbell, Cal., was born May 27, 1844, in Ohio. In 1869 he received the degree of M.D. from Northwestern University Medical School. He served in the Civil War. He is president of the Bank of Campbell.

COPELAND, ROYAL SAMUEL, Physician, Ophthalmologist and Author of 58 Central Park, New York City, was born Nov. 7, 1868, in Dexter, Mich. In 1889 he received the degree of M.D. from the University of Michigan. For thirteen years he was professor of ophthalmology and otology in the University of Michigan, and since 1898 has held the same chair and deanship in the New York Homoeopathic Medical College and Flower Hospital. He has been president of the American Institute of Homoeopathy, and president of the American Homoeopathic Ophthalmological, Otological and Laryngological Society. He is the author of a Textbook on Refraction.

COPLIN, WILLIAM M. L., Physician and Author of Jefferson Medical College Building, Philadelphia, Pa., was born Nov. 1, 1864, in Clarksburg, W. Va. In 1886 he received the degree of M.D. from the Jefferson Medical College. He is professor of pathology and bacteriology at the Jefferson Medical College. He is the author of Manual of Pathology and other works.

COPELAND, JOHN WESLEY, Physician and Banker of Lyndonville, Vt., was born June 17, 1840, in Moretown, Vt. In 1866 he received the degree of M.D. from the University of Vermont. He is president of the Lyndon Savings Bank of Lyndonville.

COPLIN, WILLIAM M. L., Physician Educator and Author of Jefferson Medical College Building, Philadelphia, Pa. He was born Nov. 1, 1864, in Clarksburg, W. Va. In 1886 he received the degree of M.D. from the Jefferson Medical College. He is professor of pathology and bacteriology at the

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Jefferson Medical College and Hospital of Philadelphia. He is a member of the American Medical Association and of various other scientific and educational associations. He is the author of a Manual of Pathology and other works.

CORLETT, WILLIAM THOMAS, Physician, Surgeon, Dermatologist and Author of 3618 Euclid Avenue, Cleveland, Ohio, was born April 15, 1854, in Orange, Ohio. In 1877 he received the degree of M.D. from the University of Wooster. Since 1885 he has been professor of dermatology at the Western Reserve University. He is the author of Treatise on the Acute Infectious Exanthemata.

CORNING, JAMES LEONARD, Physician and Author of 53 West Thirty-eighth Street, New York City, was born Aug. 28, 1855, in Stamford, Conn. In 1878 he received the degree of M.D. from the University of Wurzburg, Germany. He discovered spinal anaesthesia in 1885. He is the author of Brain Rest and other works.

CORSON, EUGENE ROLLIN, Physician and Author of 10 Jones Street, Savannah, Ga., was born July 20, 1855, in Washington, D.C. In 1894 he received the degree of M.D. from the Southern Medical College. He is on the staff of the Savannah Hospital. He is the author of Vital Equation and other works.

CORWIN, ARTHUR M., Physician and Author of 15 East Washington Street, Chicago, Ill., was born March 24, 1864, in Hawaii. In 1890 he received the degree of M.D. from the Rush Medical College of Chicago, Ill. Since 1902 he has been professor of diseases of the nose and throat in the Chicago Clinical School. He is the author of Essentials of Physical Diagnosis.

CORWIN, RICHARD WARREN, Physician. Surgeon and Educator of Pueblo, Colo., was born May 24, 1852, in Binghamton, N.Y. In 1878 he received the degree of M.D. from the University of Michigan; in 1905 the degree of LL.D. from the University of Colorado. For four years he was instructor at the University of Michigan; since 1881 has been chief surgeon and since 1900 superintendent of the sociological department of the Colorado Fuel and Iron Company. He is professor of surgery in the University of Colorado; and is a lecturer on medical sociology and on other themes. He has been president of the Colorado State Conference of Charities and Corrections; and is a fellow of the American College of Surgeons.

COTTON, ALFRED CLEVELAND, Soldier, Physician and Author of 3218 Jackson Boulevard, Chicago, Ill., was born May 18, 1847, in Griggsville, Ill. In 1878 he received the degree of M.D. from the Rush Medical College, of Chicago. He served in the Civil War. He has been president of the Chicago Pediatric Society, president of the Chicago Medical Society; and president of the Illinois State Medical Society. He is the author of Diseases of Children and other works.

COUNCIL, **WALTER WOOTEN**, Physician, Surgeon and Public Official of Cordova, Alaska, was born May 25, 1882, in North Carolina. He graduated from the University of North Carolina and received the degree of M.D. from the University of Virginia. In 1909-12 he was health officer of Cordova; and has held numerous positions of trust and honor. He is physician to the Copper River R. R. Hospital.

COUNCILMAN, WILLIAM THOMAS, Physician, Educator and Author of 78 Bay State Road, Boston, Mass., was born Jan. 1, 1854, in Maryland. In 1878 he received the degree of M.D. from Harvard Medical School. He is an instructor at Harvard Medical School. He is the author of Contribution to the Study of Inflammation and other works.

COURTNEY, WALTER, Physician and Surgeon of Brainerd, Minn., was born Sept. 18, 1855, in Ontario, Canada. Iu 1883 he received the degree of M.D. from the Detroit Medical College. Since 1888 he has been chief surgeon of the Northern Pacific Railroad. He is president of Upper Mississippi Medical Society.

COVEY, CALVIN EDSON, Physician and Surgeon of Lansing, Mich., was born in 1858, in Grand Lodge, Mich. In 1880 he received the degree of M.D. from the Hahnemann Medical College and Hospital. He has been president of the American Association of Physicians and Surgeons. Since 1906 he has been president-general of the International Association of Medical and Surgical Specialists.

COWELL, WALTER A., Physician, Public Official and Author of 302 North Barry Street, Olean, N.Y., was born April 5, 1879, in Albany, N.Y. In 1905 he graduated from the Albany Medical College and received the degrees of A.B. and A.M. For two years he was health officer of Olean; and is on the Medical Staff of Olean General Hospital. He is a member of Olean Medical and Surgical Club and the New York State Medical Society. He is the author of The Diagnostic Value of an Examination of the Blood; The Sanitary Production of Milk; and other works.

COWEN, LEWIS C., Physician and Banker of Rising Sun, Ind., was born Nov. 12, 1848, in Kentucky. In 1901 he received the degree of M.D. from the Medical College of Ohio. He is president of the Rising Sun Deposit Bank.

COWLES, JOSIAH EVANS, Physician and Surgeon of 716 American Bank Building, Los Angeles, Cal., was born May 14, 1855, in Yadkin County, N.C. In 1880 he received the degree of M.D. from the University of Maryland. He is visiting surgeon to the Pacific Hospital.

COX, A. J., Physician and Editor of Manila, P.I. In 1886 he received the degree of M.D. from the Rush Medical College. He is editor of the Philippine Journal of Science.

COX, MARION LOVE, Physician and Banker of Ganton, Texas, was born Feb. 22, 1870, in Canton, Texas. In 1894 he received the degree of M.D. from the Kentucky School of Medicine. He is president of the First National Bank of Canton.

COX, WILLIAM COLUMBUS, Physician and Surgeon of 1604 Hewett Street, Everett, Wash., was born Sept. 20,1858, in Flinty Branch, N.C. He was educated in public schools; in 1892 received the degree of M.D. from Jefferson Medical College. He has been mayor at Genesee, Idaho and at Everett, Wash.; and is now surgeon to the Northern Pacific Railway and to the Everett Street Railway. He was president of the Washington Medical Society; and is a member of Snohomish County Medical Society, Washington State Medical Society, the American Medical Society and the American Association of Railway Surgeons. He is also a member of the Cascade, Everett Golf and Country and Everett Commercial Clubs.

CRAGIN, EDWIN BRADFORD, Physician, Surgeon and Author of 113 West Ninety-fifth Street, New York City, was born Oct. 23, 1859, in Colchester, Conn. In 1886 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Essentials of Gynecology; and is one of the authors of the American Textbook on Gynecology.

CRAIG, C. S., Physician of Fort Leavenworth, Kansas. In 1897 he received the degree of M.D. from the University of Buffalo. He is president of the American Society of Tropical Medicine.

CRAIG, HENRY AUGUSTUS, Bacteriologist and Author of 46 Franklin Avenue, New Brighton, N.Y., was born March 8, 1881, in Germantown, N.J. He was educated at Delaware Academy of New York; and in 1904 received the degree of M.D. from the College of Physicians and Surgeons of Columbia University. He is bacteriologist and pathologist of the S. R. Smith Infirmary, and bacteriologist to St. Vincent's Hospital. He is a member of the Richmond County Medical Society, and the New York State and American Medical Associations. He is the author of several papers on Bacterial Vaccines; and other works.

CRAMPTON, CHARLES WARD, Physician and Author of 157 East Sixty-seventh Street, New York City, was born May 26, 1877, in New York City. In 1900 he received the degree of M.D. from the College of Physicians and Surgeons of New York. For three years he was assistant director of the Physical Training New York Public Schools; in 1904 was a lecturer of the Olympic Congress at St. Louis; and is secretary of the Public Schools Athletic League. He is the author and editor of Crampton Hygiene Service and various books and articles on Hygiene, athletics and health of school children. He is a fellow of the American Association for the Advancement of Science and the American Academy of Physical Training.

CRANDALL, FLOYD MILFORD, Physician and Editor of 113 West Ninety-fifth Street. New York City, was born May 2, 1858, in Belfast, N.Y. In 1884 he received the degree of M.D. from New York University. Since 1898 he has been consulting physician in the Infants' and Children's Hospital and since 1893 has been adjunct-professor in the New York Polyclinic. He has been president of the County Medical Society, and president of the section on pediatrics of the New York Academy of Medicines.

CRANDON, LE ROI GODDARD, Surgeon and Author of 366 Commonwealth Avenue, Boston, Mass., was born Jan. 15, 1873, in Chelsea, Mass. In 1898 he received the degree of M.D. from Harvard University. He has been visiting surgeon of the Boston City Hospital, and is instructor in surgery at the Hawaii Medical School. He is the author of Surgical After-Treatment.

CRARY, DAVID, JR. Physician of 926 Maine Street, Hartford, Conn., where he was born April 26, 1842. He was educated in the publics chools of Hartford; and in 1869 received the degree of M.D. from Yale Medical School. Since 1869 he practiced medicine in Hartford; and in 1875-1910 was physician to Hartford County Jail. He is a member of the American Medical Association, Connecticut Medical Society, Hartford County and Hartford City Medical Society and to the Yale Alumni Association.

CRARY, GEORGE W., Physician and Dermatologist of 535 Park Avenue, New York City, was born Jan. 3, 1864, in Brooklyn, N.Y. In 1881 he graduated from the Brooklyn Polytechnic Institute; and received the degree of M.D. from the Medical Department of Columbia University. Since 1885 he has been engaged in medical practice; has been instructor of physiological chemistry in the Post-Graduate Medical School and assistant demonstrator of anatomy of the Medical Department of Columbia University. He has been assistant consulting dermatologist to the New York Lying-in-Hospital; and is now consulting dermatologist to the General Memorial Hospital, New York Infant Asylum, Lincoln Hospital and other hospitals. He is a member of the Manhattan Dermatological Society and other organizations.

CRIADO, LUIS FERNAND, Physician and Pathologist of 616 West One Hundred and Sixteenth Street, New York City, was born Feb. 11, 1857, in Havana, Cuba. In 1875 he received the degree of A.B. from St. Louis College; and in 1879 the degree of M.D. from the College of Physicians and Surgeons. He has been professor and demonstrator of pathology and hystology at the Long Island Hospital College; and is medical examiner of the Equitable Life Assurance Society of New York City. In 1893 he was Spanish and English speaking secretary to the section in pathology of the First Pan-American Congress held at Washington, D.C. and was commissioned examiner in lunacy. He is author of many articles on medical, surgical and electrical subjects and is the inventor of various electrical instruments and devices. He is a member of various medical societies.

CRILE, **GEORGE** W., Physician and Surgeon of 1021 Prospect Avenue, Cleveland, Ohio, was born Nov. 11, 1864, in Chili, Ohio. In 1887 he received the degree of M.D. from Wooster University; and has received the degrees of A.B., A.M., Ph.D. and F.R.C.S. He has been a lecturer and demonstrator of histology, professor of physiology, and principles and practice of surgery in Wooster University; and since 1900 has been professor of clinical surgery in the Western Reserve University. He is surgeon to the Lakeside Hospital. He is the author of Surgical Shock, Surgery of the Respiratory System and other medical works.

CRISP, JOHN DOUGLAS, Physician and Surgeon of 311 Wyoming Building, Denver, Colo., was born May 9,1858, in Apple Pie Ridge, Ill. In 1905 he received the degree of M.D. from the Denver Homoeopathic Medical College. He is vice-president of the Brown Electrical Company of Colorado. He is the author of Orpah and other works.

CRONSON, REUBEN, Physician and Gynecologist of 133 West One Hundred and Twenty-second Street, New York City, was born in 1862 in Russia. In 1888 he graduated from the College of Physicians and Surgeons and received the degrees of A.B. and M.D.; is also a post-graduate of Vienna. He is visiting gynecologist of the Philanthropin Hospital; and president of the Medical Board of that hospital. He is a member of the New York County Medical Society, Harlem, German and other organizations.

CROOK, HARRISON, Physician and Surgeon of 106 The Sherman Hotel, Washington, D.C., was born April 13, 1850, in Maryland. In 1878 he received the degree of M.D. from Georgetown University. For the past ten years he has been surgeon to the Providence Hospital.

CROTHERS, THOMAS DAVISON, Physician and Author of 142 Fairfield Avenue, Hartford, Conn., was born Sept. 21, 1842, in West Charlton, N.Y. In 1865 he received the degree of M.D. from the Albany Medical College. Since 1880 he has been president and superintendent of Walnut Hill Asylum at Hartford. He is editor of the Journal of Inebriety and is the author of Disease of Inebriety and various other works.

CROWDER, THOMAS R., Physician of Chicago, Illinois. He was born Feb. 6, 1872, in Sullivan, Ind. In 1894 he graduated from De Pauw University; and in 1897 received the degree of M.D. from the Rush Medical College of Chicago. He entered the service of The Pullman Company in 1905 as superintendent of Sanitation; and is now director of the Department of Sanitation and Surgery of The Pullman Company. He is a member of the American Medical Association and various medical and scientific societies. He is also a member of the University and Quadrangle Clubs.

CROWLEY, DENNIS DAVID, Physician, Surgeon and Educator of Oakland, Cal., was born in 1858 in Ireland. He

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attended the Bennett Medical College; and in 1884 received the degree of M.D. from the Med. Dept. of the University of Illinois. For four years he was health officer at Oakland, Cal.; was a member of the State Board of Health for four years; and has been surgeon-general of the State of California under Governor Pardee. Since 1900 he has been director and professor in the Oakland College of Medicine and Surgery. He is a fellow of the American College of Surgeons, and is a member of Alameda County Medical Association, the California Academy of Medicine, the Medical Society of the State of California and the American Medical Association.

CRUM, H. HERBERT, Physician and Health Officer of 300 East State Street, Ithaca, N.Y., was born July 10, 1871, in West Candor, N.Y. He attended Cornell University; in 1900 graduated from the Cleveland Homoeopathic Medical College and received the degrees of B.L. and M.D. He is health officer of Ithaca, N.Y., and was for some time Sanitary Supervisor of the New York State Department of Health. He is a member of the American Institute of Homoeopathy and the New York State Homoeopathic Society.

CRUMBINE, S. JAY, Physician and Dean of 1303 Tyler Street, Topeka, Kans. In 1889 he received the degree of M.D. from the Cincinnati College of Medicine and Surgery. He is dean of the School of Medicine of the University of Kansas. He is president of the Conference of State and Provincial Boards of Health of North America.

CUDDEBACK, WILLIAM LOUIS, Physician and Surgeon of Port Jervis, N.Y., was born April 26, 1854, in Port Jervis, N.Y. In 1906 he received the degree of M.D. from Cornell University Medical College. He has been president of the Port Jervis Board of Education; and in 1900-13 was president of the National Bank.

CUDMORE, JOHN HOMER, Physician of 216 East Thirty-ninth Street, New York City, was born Oct. 17, 1883, in New York City. In 1905 he received the degree of M.D. from Cornell University Medical College. For two years he

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has been house physician to the Second Medical Division of Bellevue Hospital. He is a member of the Society of the Alumni of Bellevue Hospital; New York County and State Medical Society; American Medical Association and the Phi Alpha Sigma Club.

CULBRETH, DAVID MARVEL REYNOLDS, physician Public Official and Author of 1307 North Calvert Street, Baltimore, Md., was born Dec. 4, 1855, in Willow Grove, Del. In 1883 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore, Md. He has been state commissioner for a number of years; and is a member of the leading medical and scientific associations. He is the author of Pharmaceutic Botany and other works.

CULLEN, THOMAS STEPHEN, Physician and Gynecologist of 3 West Preston Street, Baltimore, Md., was born Nov. 20, 1868, in Bridgewater, Ontario. In 1890 he received the degree of M.D. from Toronto University. He is a successful abdominal surgeon of Baltimore, Md. Since 1899 he has been an associate in gynecology at the Johns Hopkins Hospital, and an associate professor in gynecology at the Johns Hopkins University of Baltimore, Md.

CULPEPPER, MALLORY, Physician and Banker of Dayton, N.M., was born Sept. 23, 1871, in Weston, La. In 1894 he received the degree of M.D. from Tulane University of Louisiana. He is president of the Bank of Dayton.

CULVER, CHARLES MORTIMER, Physician and Surgeon of 36 Eagle Street, Albany, N.Y., was born Sept. 28, 1856, in West Troy, N.Y. In 1881 he received the degree of M.D. from Albany Medical College and Union University. He has been vice-president of the Orphan Asylum.

CUNNINGHAM, RUSSELL McWHORTER, Physician and Statesman of Ensley, Ala., was born Aug. 25, 1855, in Mount Hope, Ala. In 1879 he received the degree of M.D. from the Bellevue Hospital Medical College. He has been a representative and a member of the State Senate. In 1903-07 he was lieutenant-governor of Alabama.

CURRIER, GEORGE WASHINGTON, Physician and Banker of Nashua, N.H., was born March 8,1841, in Wilmot, N.H. In 1864 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is president of the Nashua Trust Company.

CURRY, GROVE P. M., Physician and Surgeon of Mt. Kisco, N.Y., was born Jan. 8, 1866, in New York City. In 1892 he received the degree of M.D. from New York University; and took post-graduate courses in the New York Post-Graduate School and Hospital. He was connected for one year with the New York Asylum on Blackwell's Island. He is health officer and registrar of the village of Mount Kisco.

CURTIS, FREDERIC COLTON, Soldier, Physician and Educator of 17 Washington Avenue, Albany, N.Y., was born Oct. 19, 1843, in Unionville, S.C. In 1866 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He served in the Civil War. He has been professor of dermatology in the Albany Medical College.

CURTIS, GEORGE LENOX, Physician, Surgeon and Author of 71 Central Park West, New York City, was born April 19, 1854. In 1887 he received the degree of M.D. from the University of Pennsylvania. He has been professor of surgery, and his practice is chiefly in surgery and electrotherapeutics. He is the discoverer of Ozone as applied to Medicine. He is president of the Curtis-Richmond Mining Company. He is the author of many articles on surgery and electro-therapeutics, and is a recognized authority on these subjects.

CURTIS, HENRY HOLBROOK, Physician and Author of 21 East Thirtieth Street, New York City, was born Dec. 15, 1856, in New York City. In 1880 he received the degree of M.D. from Yale University. He is a specialist in laryngology. He is the author of Voice Building and Tone Placing and other works.

CUSHING, HARVEY WILLIAMS, Surgeon and Author of 305 Walnut Street, Brookline, Mass., was born April 8, 1869, in Cleveland, Ohio. In 1895 he received the degree of M.D. from Harvard University. Since 1911 he has been associate professor of surgery in the Harvard University. He is the author of The Pituitary Body and Its Disorders.

CUSHING, HERBERT HOWARD, Physician, Surgeon and Author of 451 South Fifty-first Street, Philadelphia, Pa., was born June 5, 1872, in Burmah. In 1899 he received the degree of M.D. from Jefferson Medical College. Since 1899 he has been director of the laboratories of histology and embryology in the Woman's Medical College. He is the translator of Boehm, Davidoff and Huber's Textbook of Histology and other works.

CUSHMAN, ROBERT ARTHUR, Physician and Statesman of Princeton, Ind., was born March 2, 1876, in Princeton, Ind. In 1902 he received the degree of M.D. from the Medical College of Indiana. In 1912 he was a delegate to the Democratic National Convention; and has been mayor of his city.

CUSTIS, J. B. GREGG, Physician of 912 Fifteenth St., Northwest, Washington, D.C. In 1903 he received the degree of M.D. from Johns Hopkins University, of Baltimore, Md. He is president of the Board of Medical Supervisors.

CUTLER, CONDICT WALKER, Physician and Author of 135 West Seventy-Sixth Street, New York City, was born Feb. 27, 1859, in Morristown, N.J. In 1882 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. In 1888-1902 he was physician-in-chief to the New York Dispensary. He is the author of a Manual of Differential Medical Diagnosis and other works.

CUTLER, ELBRIDGE GERRY, Physician and Author of 214 Beacon Street, Boston, Mass., was born Sept. 7, 1846, in Farmington, Maine. In 1872 he received the degree of M.D. Since 1875 he has practiced medicine in Boston. He is the author of Percussion Outlines.

CUTLER, FRANK HARVEY, Physician of Cedar Falls, Iowa, was born in 1855 in Plainfield, Ill. In 1882 he received the degree of M.D. from the Northwestern University Medical School. He is treasurer of the Board of Pension Examiners of Waterloo. CUTTER, JOHN ASHBURTON, Physician and Author of 266 West Seventy-seventh Street, New York City, was born June 27, 1863, in Woburn, Mass. In 1882 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is joint author with his father Dr. Ephraim Cutter, of Fatty Ills and Their Masquerades and Food.

DA COSTA, JOHN C., Physician and Author of 264 So. Fifteenth Street, Philadelphia, Pa., was born June 13, 1871, in Pottstown, Pa. In 1893 he received the degree of M.D. from the Jefferson Medical College. In 1898-99 he was first lieutenant assistant surgeon of the United States Volunteers. He is the author of various works.

DA COSTA, JOHN CHALMERS, Physician, Surgeon and Author of 1831 Chestnut Street, Philadelphia, Pa., was born Nov. 15, 1863, in Philadelphia, Pa. In 1885 he received the degree of M.D. from the Jefferson Medical College. He is the author of A Manuel of Modern Surgery.

DAKE, WALTER MARSHALL, Physician and Librarian of 4201/2 Central Avenue, Hot Springs, Ark., was born Jan. 16, 1855, in Pittsburgh, Pa. In 1877 he received the degree of M.D. from the Hahnemann Medical College. He is the director of the Howard Library and has himself collected a private library of ten thousand valuable works.

DALE, WILLIAM HENRY, Physician and Banker of Harrisburg, Ore., was born Feb. 9, 1879, in Iola, Wis. In 1904 he received the degree of M.D. from the Rush Medical College. He is president of the Farmers' and Merchants' Bank; and has been mayor of his city.

DALTON, C. F., Physician and Editor of Montpelier, Vt. In 1903 he received the degree of M.D. from the University of Vermont. He is editor of the Bulletin State Board of Health.

DALTON, WILLIAM ROBERT INGE, Soldier, Physician and Author of 807 Third Avenue, Seattle, Wash., was born Dec. 6, 1841, in Livingston, Ala. He received the degree of M.D. from the St. Louis College of Physicians and Surgeons. He served four years in the Confederate Army and Navy; served one month in the Peruvian Navy; and served four months in the Brazilian Navy. He is president of the American Pharmaceutical League; and practices medicine in Seattle, Wash. He is the author of Hyper-Acidity, a Cause of Skin Diseases and a large number of other medical articles.

DANA, CHARLES LOOMIS, Physician and Scientist of 53 West Fifty-third Street, New York City, was born March 25, 1852, in Woodstock, Vt. In 1877 he received the degree of M.D. from the College of Physicians and Surgeons. He has been professor of nervous diseases in the Dartmouth Medical College. He is the author of Textbook of Nervous Diseases and other works.

D'ANCONA, ARNOLD A., Physician and Dean of 739 Shrader Street, San Francisco, Cal., was born in New York. In 1884 he received the degree of M.D. from the University of California. He is dean in the medical department of the University of California.

DANFORTH, LOOMIS L., Physician and Surgeon of 49 West Fifty-second Street, New York City, was born in Monticello, N.Y. In 1874 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is senior professor of the Maternity Department of the Flower Hospital and chief of the maternity staff at Hahnemann Hospital of New York.

DANFORTH, WILLIAM CLARK, Physician of 1620 Hinman Avenue, Evanston, Ill., was born July 30, 1878, in Chicago. In 1903 he received the degree of M.D. Since 1905 he has been instructor in clinical surgery in the Northwestern University Medical School.

DANIEL, FERDINAND EUGENE, Physician, Journalist and Author of Austin, Texas, was born July 18, 1839, in Emporia, Va. In 1862 he received the degree of M.D. from the New Orleans School of Medicine. He served in the Civil War as a surgeon. Since 1885 he has edited and published the Texas Medical Journal of Austin, Texas. He is the author of The Strange Case of Bruno and other works. DANIELS, ALFRED DORANCE, Physician, Surgeon and Banker of 18 Atlantic Street, Rhinelander, Wis., was born Aug. 11, 1853, in Paris, Maine. In 1876 he received the degree of M.D. from the Detroit Medical College. He is president of the Oneida Gas Company.

DARBY, JOHN EATON, Educator, Physician, Naturalist and Scientist of 10504 Pasadena Avenue, Northeast, Cleveland, Ohio, was born Aug. 20, 1835, in Williamstown, Mass. In 1861 he received the degree of M.D. from the Western Reserve University. In 1867-87 he was surgeon for the Cleveland and Pittsburgh Railway Company. Since 1895 he has been a member of the Medical Board of the City Hospital of Cleveland.

DARLINGTON, THOMAS, Physician and Public Official of 27 Washington Square, New York City, was born Sept. 24, 1858, in Brooklyn, N.Y. He received the degree of C.E. from the University of the City of New York; and in 1880 graduated from the College of Physicians and Surgeons. In 1904 and 1906 he was appointed commissioner of health of the city of New York. He has been president of the American Climatological Society.

DARRINGTON, JOHN, Physician of Yazoo City, Miss. In 1892 he received the degree of M.D. from the Tulane University of Louisiana. He is president of the Tri-State Medical Association of Mississippi Arkansas and Tennessee.

DAVEY, BERTEN M., Physician of 206 Oakland Building, Lansing, Mich. In 1905 he received the degree of M.D. from the Detroit College of Medicine and Surgery. He is Supreme Archon of the Phi Beta Pi Medical Fraternity.

DAVIS, ASA BARNES, Physician and Surgeon of 42 East Thirty-fifth Street, New York City, was born Sept. 28, 1861, in Preston, Conn. In 1889 he received the degree of M.D. from the College of Physicians and Surgeons of New York City; and graduated from Vermont Academy. He is attending surgeon of the Lying-in-hospital of the City of New York, is a fellow of the College of Surgeons of America, and consulting gynecologist to Vassar Brothers' Hospital of Poughkeepsie, N.Y. DAVIS, BRYON B., Gynecologist of 200 Bee Building, Omaha, Neb. In 1884 he received the degree of M.D. from the Minnesota Hospital Medical College. He is president of the Western Surgical and Gynecological Association.

DAVIS, CHARLES EDWARD, Soldier, Physician and Surgeon of Oneonta, N.Y., was born in 1846 in Milan, Ohio. In 1890 he received the degree of M.D. from the University of Buffalo. For many years he was editor and proprietor of the Marcellus News. He has several times been president of the Marcellus Medical Society.

DAVIS, CHARLES GILBERT, Physician and Author of 22 East Washington Street, Chicago, Ill., was born Oct. 14, 1849, in Clay County, Mo. In 1871 he received the degree of M.D. from the Eclectic Medical Institute of Cincinnati. He is the author of The Philosophy of Life.

DAVIS, CHARLES HENRY STANLEY, Physician and Statesman of 132 East Main Street, Meriden, Conn., was born March 2, 1840, in Goshen, Conn. In 1866 he received the degree of M.D. from New York University. He has been a representative in the State Legislature. He is the author of History of Wallingford and Meriden and other works.

DAVIS, EDWARD PARKER, Obstetrician and Author of 250 South Twenty-first Street, Philadelphia, Pa., was born Sept. 16, 1856, in Syracuse, N.Y. In 1882 he received the degree of M.D. from the Rush Medical College. He has been professor of obstetrics in the Jefferson Medical College; and in 1890-98 was editor of the American Journal of Medical Sciences. He has been president of the American Gynaecological Society, American Medical Association, the Philadelphia Obstetrical Society and various other societies. He is the author of Treatise on Obstetrics and other works.

DAVIS, FRANCIS WILLIAM, Physician and Surgeon of 142 West Twelfth Street, New York City, was born Sept. 17, 1862, in Champion, N.Y. In 1903 he received the degree of M.D. from New York University; attended the State Normal College at Albany; and has received diplomas from several institutions. For eight years he taught school; and since 1893 has practiced medicine in New York City. He is physician to the New York Hospital, out-patient department; and a captain in the National Volunteer Emergency Service.

DAVIS, FRANCLYN ELBERT, Physician and Author of 620 Riverside Drive, New York City, was born June 21, 1858, in Brooklyn, N.Y. He has received the degrees of B.A., Ph.G. and M.D. He has traveled all over the world; and was the first man to introduce into this country serums from the Institut Pasteur, Paris; and also to introduce oxygen apparatus for the life-saving of the miners. He is director-general of the National Volunteer Emergency Service. He is a member of various organizations.

DAVIS, GWILYM G., Physician of 1814 Spruce Street, Philadelphia, Pa. In 1879 he received the degree of M.D. from the University of Pennsylvania. He is president of the American Orthopedic Association.

DAVIS, JAMES W., Physician of Windle, Tenn., was born in 1868, in Watsburgh, Tenn. In 1895 he received the degree of M.D. from the Medical College of South Carolina; also graduated from the University of New Orleans. He is a member of the Cumberland Medical Association and of various other medical societies and orders. He is a member of the Republican Party; and has held several positions of trust and honor.

DAVIS, JOHN DANIEL SINKLER, Surgeon and Gynecologist of 2029 Avenue G, Birmingham, Ala., was born Jan. 19, 1859, in Trussville, Ala. In 1879 he received the degree of M.D. from the Medical College of Georgia. He has been president of the Birmingham Surgical and Gynecological Society; president of the Jefferson County Medical Society; vice-president of the Southern Surgical and Gynecological Association; vice-president of the American Association of Obstetricians and Gynecologists. He is now professor of surgery in the University of Alabama.

AMERICAN PHYSICIAN AND SURGEON

DAVIS, NATHAN SMITH, Physician, Surgeon and Author of 7 West Madison Street, Chicago, Ill., was born Sept. 5, 1858, in Chicago, Ill. In 1883 he received the degree of A.M. from Northwestern University; in 1883 the degree of M.D. from the Chicago Medical College; and took post-graduate medical courses at Heidelberg and Vienna. In 1884 he was appointed assistant professor of pathology in the North western University Medical School; became professor of the principles and practice of medicine, and was secretary and later dean of Northwestern University for many years. He is physician to Mercy, Wesley and St. Luke's Hospitals in Chicago, and consulting physician to the Washington Home. Since 1890 he has been first-vice-president of the United States Pharmacopoeia Convention: was a member of the Pan-American Medical Congress; and was councilor of the section of pathology of the Ninth International Medical Congress. He is a fellow of the American Association for the Advancement of Science; a member of the American Climatological Association, the American Therapeutic Association the American Academy of Medicine: the American Medical Association, the Illinois State Medical Society; the Chicago Medical, Pathological and Neurological Societies; the American Tuberculosis Society and Chicago Tuberculosis Institute. He is past recording secretary and librarian of the Chicago Academy of Science: at present chairman of the Board of Scientific Governors; and is a member of various other educational and scientific associations, fraternities and clubs. For years he has been a trustee of Northwestern University; was formerly vice-president of the Young Men's Chrisitian Association, of which he is now a trustee. He is the author of Consumption-How to Prevent, and How to Live With It, Diet in Health and Disease; and is also a contributor to current medical literature.

DAVIS, T. HENRY, Physician and Public Official of 21 South Eighth Street, Richmoud, Ind. In 1869 he received the degree of M.D. from the Homoeopathic Medical College. He is president of the State Board of Health. DAVIS, WILLIAM HOPE, Physician and Author of 289 Decatur Street, Brooklyn, N.Y., was born Sept. 1, 1837, in Attica, N.Y. In 1861 he received the degree of M.D. from New York University. He organized and was secretary of the Electric Medical Association of Illinois. He was secretary of the National Medical Association for ten years.

DAVIDSON, ANSTRUTHER, Physician, Botanist and Author of 1018 Los Angeles Investment Building, Los Angeles, Cal., was born Feb. 19, 1860, in Scotland. In 1881 he received the degree of M.D. from the University of Glasgow, Scotland. He was president of the Southern California Academy of Science; and is now editor of its Bulletin. He is the author of Plants of Los Angeles County and other works.

DAWSON, E. B., Physician of 3220 Oak Street, Kansas City, Mo. In 1875 he received the degree of M.D. from the Medical College of Ohio. He is president of the American Association of Orifical Surgeons.

DAY, FRANK LESLIE, Physician of 72 Waterman St., Providence, R.I., was born Aug. 18, 1856, in South Attleboro, Mass. In 1889 he received the degree of M.D. from Harvard University. He is now visiting physician to the Rhode Island Hospital and consulting physician to St. Joseph's Hospital.

DAYTON, HUGHES, Physician and Author of 201 West Fifty-fifth Street, New York City, was born May 13, 1873, in Philadelphia, Pa. In 1898 he received the degree of M.D. from the College of Physicans and Surgeons of New York City. Since 1898 he has practiced medicine. He is the author of Practice of Medicine.

DEADERICK, WILLIAM HEISKELL, Physician and Author of Dugan-Stuart Building, Hot Springs, Ark., was born Feb. 7, 1876, in Knoxville, Tenn. In 1898 he received the degree of M.D. from the Vanderbilt University. He is the author of A Practical Study of Malaria.

DEADY, CHARLES, Physician of 2020 Broadway, New York City, was born Aug. 27, 1850, in New York City. In 1876 he received the degree of M.D. from the Homoeopathic Medical College and Hospital. He is surgeon of the New York Ophthalmic Hospital.

DEAN, HENRY MUNSON, Physician and Army Surgeon of 605 West Third Street, Muscatine, Iowa, was born Nov. 8, 1836, in Canaan, Conn. In 1861 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He served in the Civil War as a surgeon. He has been president of the Iowa and Illinois Central Medical Association; president of the Muscatine Academy of Medicine; president of the Eastern Iowa Medical Association and also president of the Muscatine County Medical Society.

DEAN, MARY MEAD. Physician and Librarian of 901 North Calvert Street, Baltimore, Md. In 1901 she received the degree of M.D. from the Souther Homoeopathic Medical College. She is librarian of the Maryland State Homoeopathic Society.

DEAVER, JOHN B., Surgeon and Author of 1634 Walnut Street, Philadelphia, Pa. In 1878 he received the degree of M.D. from the University of Pennsylvania. He is surgeon-in-chief to the German Hospital of Philadelphia; and is professor of practice of surgery in the University of Pennsylvania, at Philadelphia. He is the author of Surgical Anatomy, in three volumes; and other medical works.

DEEBLE, HORACE MORGAN, Physician and Surgeon of 704 Third Street, Northwest, Washington, D.C., was born July 18, 1851, in Washington. In 1880 he received the degree of M.D. from the Medical Department of Columbia University. He has been acting assistant surgeon in the United States Army.

DEFENDORF, ALLEN ROSS. Physician, Lecturer and Author of 29 College Street, New Haven, Conn., was born Dec. 21, 1871, in Savannah, Ga. In 1896 he received the degree of M.D. from Yale University. He is a lecturer in psychiatry at Yale University. He is the author of Clinical Psychiatry and other works. **DeFOREST, HENRY PELOUZE,** Physician and Surgeon of 150 West Forty-seventh Street, New York City, was born Dec. 29, 1864, in Fulton, N.Y. In 1890 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1903 he has been professor of obstetrics at the New York Post-Graduate Medical School.

DeGARMO, WILLIAM B., Physician and Author of 616 Madison Avenue, New York City, was born April 24, 1849, in West Troy, Wis. In 1875 he received the degree of M.D. from the University of the City of New York. He is a member of the American Medical Association. He is the author of Abdominal Hernia and other works.

DeJERNETT, W. B., Physician of Commerce, Texas. In 1883 he received the degree of M.D. from the Bellevue Hospital and Medical College. He is president of the Association of Surgeons of the Cotton Belt Railway System.

DELAFIELD, FRANCIS, Physician and Author of 5 West Fiftieth Street, New York City, was born Aug. 3, 1841, in New York City. In 1863 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He was the first president of the Association of American Physicians and Pathologists. He is the author of a Handbook of Post Mortem Examinations and Morbid Anatomy and other works.

DeLANCEY, CHARLES HERMANCE, Surgeon of 186 Prospect Place, Brooklyn, N.Y., was born June 15, 1872, in Newburgh, N.Y. About 1897 he received the degree of M.D. from Columbia University of New York City. He was a surgeon to the Bellevue Hospital of New York City; and surgeon in the United States Navy. He served with distinction during the Spanish-American War; and was commended for service during the revolution in Santo Domingo.

DELATOUR, HENRY BEECKMAN, Physician and Educator of 73 Eighth Avenue, Brooklyn, N.Y., was born March 27, 1866, in New York City. In 1887 he received the degree of M.D. from the College of Physicians and Surgons of Columbia College. He is clinical professor of surgery in the Long Island College Hospital; attending surgeon of St. John's and Norwegian Hospitals; and consulting surgeon to St. Mary's Hospital, Jamaica, L.I. He is a member of the Crescent, Montauk and University Clubs; and also of the American Surgical Association.

DeLEE, JOSEPH BOLIVAR, Physician, Founder and Author of 25 East Washington Street, Chicago, Ill., was born Oct. 28, 1869, in Cold Springs, N.Y. In 1891 he received the degree of M.D. from the Northwestern University Medical School. He is the author of Obstetrics for Nurses and other works.

DEMPSTER, JAMES H., Physician and Editor of 142 Missouri Avenue, Detroit, Mich. In 1909 he received the degree of M.D. from the Detroit College of Medicine and Surgery. He is editor of the Detroit Medical Journal.

DENNIS, FREDERIC SHEPARD, Educator, Surgeon and Author of 62 East Fifty-fifth Street, New York City, was born April 17, 1850, in Newark, N.J. In 1874 he received the degree of M.D. from the Bellevue Hospital and Medical College. Since 1882 he has been visiting surgeon to the Bellevue and St. Vincent's Hospitals of New York City.

DERBY, HASKET, Physician and Author of 7 Hereford Street, Boston, Mass., was born June 29, 1835, in Boston, Mass. In 1858 he received the degree of M.D. from the Harvard University Medical School. He is the author of The Modern Operation for Cataract.

DERCUM, FRANCIS XAVIER, Neurologist and Author of 179 Walnut Street, Philadelphia, Pa., was born Aug. 10, 1856, in Philadelphia, Pa. He has received the degrees of A.B., A.M., M.D. and Ph.D. Since 1887 he has been neurologist to the Philadelphia Hospital. For nine years he was instructor of nervous and mental diseases in the University of Pennsylvania; and since 1892 has been professor of nervous and mental diseases in the Jefferson Medical College. He is a member of the Neurological Society of Paris; the Neurological and Psychiatric Society of Vienna; and also a member of the Royal Medical Society of Budapest. He is the author of Rest, Mental Therapeutics and Suggestion; Clinical Manual of Mental Diseases; and other works.

DeROALDES, ARTHUR WASHINGTON, Surgeon and Founder of 624 Gravier Street, New Orleans, La., was born Jan. 25, 1849, in Opelousas, La. In 1869 he received the degree of M.D. from Tulane University of Louisiana. In 1889 he founded the Ear, Nose and Throat Hospital of New Orleans, of which he is surgeon-in-chief. He is the author of Post Nasal Adenoid Growths and Their Treatment and of other medical works.

DETTMAN, CHARLES A., Physician of Burke, Idaho. In 1905 he received the degree of M.D. from the Milwaukee Medical College. He is president of the State Board of Medical Examiners.

DEVRIES, JOSEPH CARLISLE, Physician, Pathologist and Author of 71 Van Sicklen Avenue, Brooklyn, N.Y., was born May 26, 1874, in New York City. In 1895 he received the degree of M.D. from New York University. In 1899-1903 he was professor of pathology in the Medical Department of George Washington University. In 1903-05 he was commissioned A. A. surgeon, with the rank of lieutenant, in the United States Navy; and for four years was captain and assistant surgeon in the Medical Department of New York National Guard. He is the author of Seasickness and of several other medical works.

DEWEES, J. HIGHLEY, Physician and Surgeon of 186 South Park Avenue, Buffalo, N.Y., was born July 12, 1869, in Kennedyville, Md. In 1894 he received the degree of M.D. from the University of Pennsylvania. He is visiting surgeon to the Mercy Hospital.

DEWEY, RICHARD, Physician and Medical Director of the Milwaukee Sanitarium, Chicago, Ill. In 1869 he received the degree of M.D. from the University of Michigan. He is medical director in charge of The Milwaukee Sanitarium for Mental and Nervous Diseases. **DEWEY, WILLIS ALONZO,** Physician, Educator and Author of 809 Catherine Street, Ann Arbor, Mich., was born Oct. 25, 1858, in Middlebury, Vt. In 1880 he received the degree of M.D. from the New York Homoeopathic Medical College. In 1896 he became professor of materia medica in the Homoeopathic Medical College of the University of Michigan. He is editor of the Medical Century; and is the author of Practical Homoeopathic Therapeutics; Essentials of Homoeopathic Materia Medica and other works.

DEYNARD, ADALBERT BRITTON, Ophthalmologist and Author of 333 West Fifty-first Street, New York City, was born Jan. 28, 1849, in Picton, Canada. In 1875 he received the degree of M.D. from the Medical College of New York City. He is the author of Eye Muscle and other monographs.

JOSE A. DIAZ, Physician of Union Street, Tajardo, Porto Rico, was born Dec. 25, 1870 in Porto Rico. He received the degree of M.D. from the Medical Department of Columbia University, at New York City. He has been acting assistant surgeon in the United States Army; municipal physician and pathologist for the Seventh District of Porto Rico; and was director of The American Station. He is now acting assistant surgon of the United States Public Health Service; and is medical inspector for the Eighth District Sanitation Service of Porto Rico. He is a member of the American Medical Association and various other societies.

DICKEY, JOHN LINDSAY, Physician and Capitalist of Wheeling, W. Va., was born Jan. 23, 1855, in Wheeling, W.Va. In 1883 he received the degree of M.D. from the Jefferson Medical College. He is a director of the National Exchange Bank.

DICKINSON, ROBERT LATOU, Obstetrician and Author of 168 Clinton Street, Brooklyn, N.Y., was born Feb. 21, 1861, in Jersey City, N.J. In 1882 he received the degree of M.D. from the Long Island College Hospital. He is obstetrician to the Methodist Episcopal Hospital; and gynecologist to St. Mary's Hospital. He is co-editor of the Amer ican Textbook of Obstetrics.

AMERICAN PHYSICIAN AND SURGEON

DIEFENDORF, ALLEN ROSS, Physician, Lecturer and Author of 29 College Street, New Haven, Conn., was born Dec. 21, 1871, in Savannah, N.Y. In 1896 he received the degree of M.D. from Yale University. Since 1896 he has practiced medicine; and is a lecturer in psychiatry at Yale University. He is the author of Clinical Psychiatry.

DIENST, GEORGE ELIAS, Physician, Clergyman and Author of 374 Maple Avenue, Aurora, Ill., was born March 8, 1858, in Hamilton County, Ind. In 1898 he received the degree of M.D. from the National Medical University of Chicago. Since 1898 he has been a practicing physician. He is the author of Paul Anjiro; What to do for the Head and What to do for the Stomach.

DIETRICK, THOMAS SCOTT, Physician of Washington, N.J., was born Nov. 1, 1866, in Everittstown, N.J. In 1896 he received the degree of M.D. from the Hahnemann Medical College. He is president of the Board of Trade; and medical inspector of schools of his city.

DIMOND, STACY BANCROFT, Physician, Surgeon and Banker of Albany, Ill., was born on Jan. 5, 1864, in Boone County, Ill. In 1889 he received the degree of M.D. from the College of Medicine, State University of Iowa. He has been engaged in the practice of medicine since 1889. He is president of the First National Bank of Albany.

DINEEN, JAMES M., Physician of 225 West Wayne Street, Fort Wayne, Ind. In 1879 he received the degree of M.D. from the Rush Medical College. He is president of the State Board of Medical Registration and Examination.

DISHAROON, H. B., Physician and Surgeon of Roanoke, Ala. In 1885 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore, Md. He is president of the Central of Georgia Railway Surgeons Association.

DIXON, ARCHIBALD, Physician and Surgeon of Henderson, Ky., where he was born March 4, 1844. He received the degree of B.B. from Sayre School of Frankfort Ky.; and was educated at the University of Toronto, Canada. He has been president of the Kentucky State Medical Association, the Mississippi Valley Medical Association and the McDowell Medical Society; and was a member of the Kentucky State Board of Health and the Kentucky State Board of Tuberculosis Commissioners. He is now a member of the Kentucky Board for Charitable Institutions. He is also a member of the Kentucky State Medical Association, Mississippi Valley Medical Association, the Southern Medical Society, Henderson County Medical Association and of the Mississippi Valley Tuberculosis Conference.

DIXON, LEWIS SEAVER, Physician of 232 Clarendon Street, Boston, Mass., was born Sept. 26, 1845, in New York City. In 1871 he received the degree of M.D. from Harvard University. He is a member of the New England Ophthalmological Society.

DIXON, SAMUEL G., Physician and Surgeon of Harrisburg, Pa., was born March 23, 1851, in Philadelphia, Pa. In 1886 he received the degree of M.D. from the University of Pennsylvania. He is president of the Academy of Natural Sciences. Since 1905 he has been commissioner of health of Pennsylvania.

DOCK, **GEORGE**, Physician and Scientist of 1806 Locust Street, St. Louis, Mo., was born April 1, 1860, in Hopewell, Pa. In 1884 he received the degree of M.D. from the University of Pennsylvania. He has been professor of the theory and practice of medicine at the University of Michigan. He is a fellow of the American Association for the Advancement of Science.

DODD, JOHN M., Physician and Surgeon of 220 East Second Street, Waynesburg, Pa. In 1889 he received the degree of M.D. from the Sterling Medical College of Columbus, Ohio. He is chief surgeon to St. Joseph's Hospital of Ashland, a member of the Wisconsin Board of Medical Examiners, examiner for various insurance companies, and a member of several technical and educational societies. In 1908 he was president of the Ashland Advancement Association, in 1911 was president of the Wisconsin State Medical Society, and in 1911-13 was mayor of his city. **DODGE, FRANKLIN A.**, Physician and Banker of Le Sueur, Minn., was born Oct. 11, 1862, in Beetown, Wis. In 1886 he received the degree of M.D. from New York University. He is president of the Farmers' State Bank.

DODGE, HENRY NEHEMIAH, Dentist, Author and Poet of Morristown, N.J., was born May 19, 1843, in New York City. In 1868 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has practiced his profession in New York City and Morristown, N.J. since 1870. He is the author of Christus Victor; and John Murrays Landfall Mystery of the West and other poetical works.

DODGE, WASHINGTON, Physician and Educator of 212 Laguna Street, San Francisco, Cal., was born in 1859 in California. In 1884 he received the degree of M.D. from the University of California. He is professor of therapeutics in the University of California.

DODGE, WILLIAM HENRY, Physician and Surgeon of 205 Quincy Street, Hancock, Mich., was born June 4, 1862, in Panama, N.Y. In 1889 he received the degree of M.D. He is a member of the International Medical Association.

DODSON, JOHN MILTON, Physician and Scientist of 25 East Washington Street, Chicago, Ill., was born Feb. 17, 1859, in Berlin, Wis. In 1882 he received the degree of M.D. from the Rush Medical College. He has been dean of students in the Rush Medical College.

DOERN, W. G., Physician and Dean of Milwaukee, Wis. In 1902 he received the degree of M.D. from the Keokuk Medical College. He is dean of the Milwaukee Post-Graduate Medical College.

DOGETT, FREDERICK FOBES, Physician of 805 East Broadway, Boston, Mass., was born Feb. 22, 1855, in Barnstable, Mass. In 1880 he received the degree of M.D. from Harvard University. He has held many important positions and is a member of several societies and orders.

DOIG, ROBERT LEEPER, Physician of 12 Sefton Blk., San Diego, Cal. In 1880 he received the degree of M.D. from the College of Physicians and Surgeons of Keokuk, Ia. He is president of the San Diego County Medical Society.

DONOHUE, FLORINCE O., Physician and Surgeon of 409 South Warren Street, Syracuse, N.Y., was born Oct. 8, 1850, in Syracuse, N.Y. In 1877 he received the degree of M.D. from the Long Island College Hospital. He is president of the American Anti-Tuberculosis League.

DONOHUE, FRANK M., Physician and Banker of 139 Albany Street, New Brunswick, N.J., was born Aug. 17, 1859, in New Brunswick, N.J. In 1881 he received the degree of M.D. from the New York University. He is president of the Peoples' National Bank.

DORLAND, WILLIAM ALEXANDER NEWMAN, Physician and Author of 7 West Madison Street, Chicago, Ill. He was born at Hilton Head, S.C. He has been surgeon to the Second Troop, Philadelphia City Cavalry. He is professor of obstetrics in the Chicago College of Medicine and Surgery; and professor of gynecology in the Post-Graduate Medical School of Chicago. He is a fellow of the American College of Surgeons; is a member of the American Medical Association; the College of Physicians of Philadelphia; and is first lieutenant in the Medical Reserve Corps, of the United States Army. He is the author of A Cluster of Pearls; The American Illustrated Medical Dictionary; The American Pocket Medical Dictionary, the Age of Mental Vi tality and other works.

DORR, EDWARD E., Physician and Editor of Des Moines, Iowa. In 1889 he received the degree of M.D. from the Medical Department of the University of Iowa. He is editor and publisher of the Iowa Medical Journal.

DORSEY, FRANCIS OSWALD, Educator and Physician of 1217 No. New Jersey Street, Indianapolis. Ind., was born Nov. 12, 1869, in Indianapolis, Ind. In 1893 he received the degree of M.D. from Yale University. He is associate professor of medicine in the Indiana University School of Medicine, and attending physician to the Indianapolis City Hospital. **DOUGHTY, WILLIAM H.,** Physician and Educator of Augusta, Ga. In 1878 he received the degree of M.D. from the Medical College of Georgia. He is dean of the Medical College of Georgia.

DOUGLAS, ORLANDO B., Physician and Surgeon of 20 Pleasant Street, Concord, N.H., was born Sept. 12, 1836, in Cornwall, Vt. In 1877 he received the degree of M.D. from the University of the City of New York. He served in the eighteenth Missouri Volunteers during the Civil War. He has practiced in New York City; and since 1901 has practiced his profession in New Hampshire. He was the first president of the New Hampshire Society for the Prevention of Consumption; and president of the New Hampshire Orphans' Home. He is the author of Modern Methods of Treating Nasal Catarrh and other medical works.

DOW, EDMUND LE ROY, Physician of 17 East Sixtyfifth Street, New York City, was born Jan. 22, 1870, in Syracuse, N.Y. In 1895 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is visiting surgeon to Bellevue Hospital.

DOWDALL, GUY G., Physician of 135 Park Row, Chicago, Ill. In 1900 he received the degree of M.D. from the Medical Department of the College of Physicans and Surgeons. He is permanent secretary of the Joint Association of Surgeons of the I. C. and Y. & M. V. Railway Company.

DOWLING, J. I., Ophthalmologist of 116 Washington Avenue, Albany, N.Y. In 1895 he received the degree of M.D. from the New York Homoeopathic Medical College and Hospital of New York City. He is president of the American Homoeopathic Ophthalmological and Oto-Laryngological Society.

DOWLING, LEE H., Clergyman, Physician and Author of Fort Wayne, Ind., was born May 18, 1844, in Bellville, Ohio. During the Civil War he served as chaplain. He is the author of The Crown of Sunday School Songs and of other works. DOWLING, OSCAR, Physician of 318 First National Bank Building, New Orleans, La., was born Oct. 29, 1866, in Montgomery County, Ala. In 1880 he received the degree of M.D. from Vanderbilt Medical College. He is a member of the American Medical Association; and associate editor of the Journal of the Southern Medical Association. He has been director of the Louisiana State Association. He is now president of the Louisiana State Board of Health; and is serving his second term of 1912-16.

DOZIER, ORION T., Physician, Inventor and Author of 2106 Humboldt Avenue, Birmingham, Ala., was born Aug. 18, 1848, in Marion County, Ga. In 1874 he received the degree of M.D. from Atlanta Medical College. In 1892 he was the originator and organizer of the Regents of the White Shield; and since 1876 he has held the office of Supreme Regent Commander. He is the inventor and patentee of hame for harness, a portable elevator, and a mailing machine. He is the author of Foibles of Fancy and Rhymes of the Times; and Poems Patriotic.

DRENNAN, MICHAEL COYLE, Physician and Medical Director of 124 North Third Street, Easton, Pa. In 1863 he received the degree of M.D. He became medical director with the rank of rear admiral, in the Medical Corps of the United States Navy, and is now retired.

DREWRY, WILLIAM FRANCIS, Physician of 16 Filmore Street, Petersburg, Va., was born March 10, 1860, in Southampton County, Va. In 1884 he received the degree of M.D. from the Medical College of Virginia. Since 1896 he has been superintendent of the Central State Hospital. He has been president of the Medical Society of Virginia, and is a member of the Virginia State Conference Charities and Correction, American Medico-Psychological Association and the National Association.

DRISCOLL, WILLIAM EDGAR, Physician and Surgeon of Muncie, Ind., was born Oct. 26, 1858, in Muncie, Ind. In 1886 he received the degree of M.D. from the Medical College of Ohio. He is a member of the leading medical associations and fraternities. He is the author of a monograph entitled A Mild Epidemic of Smallpox and other works.

DRUNERT, NATHANIEL L., Physician and Banker of Truxton, Mo., was born Jan. 10, 1862, in Warren County, Mo. In 1889 he received the degree of M.D. from St. Louis College of Physicians and Surgeons. He is president of the Truxton Bank.

DRURY, ALEXANDER GREER, Physician and Author of 704 West Eighth Street, Cincinnati, Ohio, was born Feb. 3, 1844, in Covington, Ky. In 1868 he received the degree of M.D. from the University of Pennsylvania. Since 1910 he has been professor emeritus in the University of Cincinnati. He is the author of Legends of the Apple and of various other works.

DUANE, ALEXANDER, Physician and Author of 139 East Thirty-seventh Street, New York City, was born Sept. 1, 1858, in Malone, N.Y. In 1881 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He served in the Spanish-American War. He is the author of Student's Medical Dictionary and various other works.

DU BOIS, HENRY K., Physician and Surgeon of Port Orange, Fla., was born Aug. 31, 1847, in New Berlin, Wis. In 1887 he received the degree of M.D. from the Bellevue Medical College and Hospital. Since 1889 he has been a member of the Board of Medical Examiners for Florida. Since 1905 he has been president of the Florida State Medical Association.

DuBOIS, JULIAN ARTHUR, Physician, Surgeon and Banker of Sauk Center, Minn., was born Jan. 8, 1856, in Azlatan, Wis. In 1879 he received the degree of M.D. from Rush Medical College. He is president of the Merchants' National Bank. DU BOSE FRANCIS GOODWIN, Physician and Surgeon of 400 Lauderdale Street, Selma, Ala., was born Sept. 27, 1873, in Maplesville, Ala. He was educated at Marion Military Institute of Ala; in 1893 received the degree of M.D. from Tulane University of Louisiana at New Orleans, La. In 1896 he took post-graduate courses in New York City; in 1900 in London, Berlin and Vienna; and in 1902 in London and Paris. He has been president of the Dallas County Medical Society; and chairman of the Surgical Section of the Southern Medical Association. He is now surgeon-incharge of the Vaughan Memorial Hospital of Selma, Ala. He is a member of the American College of Surgeons, American Medical Association, the Southern Medical Association and various other medical and scientific societies.

DUDLEY, EMELIUS C., Physician and Author of 32 North State Street, Chicago, Ill., was born May 29, 1850, in Westfield, Mass. In 1875 he received the degree of M.D. from the Long Island College and Hospital. He is the author of Principles and Practice of Gynecology.

DUDLEY, WILLIAM HENRY, Surgeon and Ophthalmologist of 610 Exchange Building, Los Angeles, Cal., was born Jan. 1, 1855, in Madison, Conn. He has received the degree of M.D. from the University of New York and the University of Southern California. In 1893 he was resident assistant surgeon of the New York Ophthalmic and Aural Institution. He is a member of the Los Angeles County Medical Association, chairman of the eye and ear section of the American Laryngological, Rhinological and Otological Association; and the American Academy of Ophthalmology and Oto-laryngology. He is attending clinical ophthalmologist to the Medical Department of the University of California.

DULLES, CHARLES WINSLOW, Physician and Surgeon of 4104 Walnut Street, Philadelphia, Pa., was born Nov. 29, 1850, in Madras, India. In 1875 he received the degree of M.D. from the University of Pennsylvania. He is manager of the University Hospital, University of Pennsylvania, and surgeon of the Rush Hospital. **DUNCAN, LOUIS C.,** Naval Physician of Fort Bliss, Texas, was born Jan. 2, 1869, in Meriden, Kansas. In 1891 he graduated from the Kansas Medical College. He is captain in the Medical Corps of the United States Army. He is the author of History of the Medical Department of the United States Army during the Civil War.

DUNHAM, EDWARD KELLOGG, Physician, Pathologist and Scientist of 35 East Sixty-eighth Street, New York City, was born Sept. 1, 1860, in Newburgh, N.Y. In 1886 he received the degree of M.D. from the American Electrical College of Ohio. Since 1899 he has been professor of pathology in the University and Bellevue Hospital Medical College.

DUNN, JAMES H., Physician and Surgeon of Minneapolis, Minn., was born May 29, 1853, in Fort Wayne, Ind. In 1878 he received the degree of M.D. from New York University. He has been consulting surgeon to the Great Northern Railroad Company. He has been president of the Minnesota State Medical Association.

DUNSMOOR, JOHN M., Physician and Surgeon of 256 South Spring Street, Los Angeles, Cal., was born March 12, 1855, in Minneapolis, Minn. In 1900 he received the degree of M.D. from the College of Medicine, University of South Carolina. In 1874-86 he taught in the public schools; and for ten years was clerk of the Superior Court. He has been secretary of the Masonic Board of Relief, and assistant superintendent of the Los Angeles County Hospital. He is attending physician to the Masonic Orphan's Home.

DU PONT, ALFRED CAMILLE, Physician and Educator of 310 West Twenty-third Street, New York City, N. Y. He was born Nov. 28, 1867, in New York City. He was educated in France and America; and in 1895 received the degree of B.A. and M.D. from New York University. He is examiner in lunacy for the State of New York; is a fellow of the Medical Society of Greater New York; and life member of the Society of Science, Letters and Arts of London, England. He is a member of the Alumni of New York University; the Alumni of the French Hospital and colonel for the National Volunteer Emergency Service. He is director of the Grand Conservatory of Music; one of the organizers of the Pleiades Club; and is honorary president of Chopin Society. He is also a member of fraternal orders, societies and clubs.

DWIGHT, EDWIN WELLES, Physician and Author of 87 Milk Street, Boston, Mass., was born Aug. 11, 1863, in Auburn, N.Y. In 1891 he received the degree of M.D. from Harvard University. He has been professor of legal medicine at Tufts College Medical School. He is the author of Toxicology and other works.

DYER, ISADORE, Educator and Physician of 124 Baronne Street, New Orleans, La., was born Nov. 2, 1865, in Galveston, Texas. In 1887 he received the degree of M.D. from Yale University. He has been president of the New Orleans Parish Medical Society; president of the Louisiana State Medical Society; vice-president of the American Medical Association, and president of the Southern Medical As sociation. He is now president of the American Dermatological Association, and dean and professor of dermatology in the Medical Department of Tulane University.

EAGLESON, JAMES BEATY, Physician and Surgeon of 512 Burke Building, Seattle, Wash., was born Aug. 30, 1862, in Chillicothe, Ohio. In 1885 he received the degree of M.D. from the College of Physicians and Surgeons. He was in the United States Marine Hospital Service. and surgeon-general of N. G. W. He served as president of the State Medical Examining Board, and the State Board of Health; and is vice-president of the Young Men's Christian Association. He is a member of the Medical Reserve Corps, United States Army; a member of the Chamber of Commerce and other organizations.

EARL, ROBERT O., Surgeon and Banker of 583 Endicott Arcade, St. Paul, Minn., was born Aug. 27, 1872, in Elon, Iowa. In 1896 he received the degree of M.D. from the University of Minnesota. He is president of the Scandinavian Savings Bank. EARLE, EDWIN G., Physician and Surgeon of 2549 North Clark Street, Chicago, Ill., was born March 29, 1866, in Birmingham, Iowa. In 1891 he received the degree of M.D. from the College of Physicians and Surgeons of Chicago, Ill. He has been adjunct professor of medicine in the College of Physicians and Surgeons of Chicago. He is medical examiner for the Royal Arcanum, Columbian Knights and the Fraternal Mystic Circle.

EARLE, FRANK BRECKENRIDGE, Educator, Physician and Surgeon of 22 East Washington Street, Chicago, Ill., was born Oct. 22, 1860, in Illinois. In 1885 he received the degree of M.D. from the College of Physicians and Surgeons of Chicago. He is professor of pediatrics in the College of Physicians and Surgeons. He is medical examiner for the Michigan Mutual Life Insurance Company and of other corporations.

EARP, SAMUEL E., Physician and Editor of 241/2 Kentucky Avenue, Indianapolis, Ind. In 1882 he received the degree of M.D. from the Central College of Physicians and Surgeons. He is editor of the Journal State Medical Association; and a member of various organizations.

EASTMAN, CHARLES ALEXANDER, Physician and Author of Amherst, Mass., was born in 1858 in Redwood Falls, Minn. In 1890 he received the degree of M.D. from Boston University. He has been government physician at Crow Creek, S.D. He is the author of An Indian Boyhood.

EASTON, FREDERICK EDWARD, Physician and Public Official of 1117 East Genesee Street, Syracuse, N.Y., was born Dec. 18, 1861, in Cedarville, N.Y. In 1884 he received the degree of M.D. from the Long Island College Hospital. In 1904-06 he was alderman of Syracuse.

EATON, SAMUEL LEWIS, Physician of 340 Lake Ave., Newton Highlands, Mass., was born Jan. 15, 1853, in Lancaster, Wis. In 1877 he received the degree of M.D. from Yale University. He is proprietor of the Highland Hall Sanatarium. EBERHART, NOBLE MURRAY, Physician, Surgeon and Author of 25 East Washington Street, New York City, was born April 21, 1870, in Benton Harbor, Mich. In 1894 he received the degree of M.D. from the Bennett College of Eclectic College. He is the author of a series of text books on entomology and zoology.

ECCLES, ROBERT GIBSON, Physician and Chemist of 681 Tenth Street, Brooklyn, N.Y., was born Jan. 1, 1848, in Scotland. In 1881 he received the degree of M.D. from the Long Island College Hospital. He is the author of Food Preservatives and other works.

ECKHARDT, WILLIAM R., Physician and Surgeon of 913 Chronicle Building, Houston, Texas, was born Sept. 15, 1864, in Texas. In 1888 he received the degree of M.D. from the Tulane University of Louisiana. He has been visiting physician to a charity hospital in Texas.

EDELEN, CHARLES A., Physician and Editor of 1200 South Sixth Street, New Albany, Ind. In 1894 he received the degree of M.D. from the Kentucky School of Medicine. He is editor of the New Albany Medical Herald.

EDGAR, JAMES CLIFTON, Physician, Surgeon and Author of 102 West Seventy-seventh Street, New York City, was born June 14, 1859, in New York City. In 1913 he received the degree of M.D. from the University and Bellevue Hospital. He is professor of obstetrics at Cornell University. He is the author of The Practice of Obstetrics.

EDES, ROBERT THAXTER. Physician and Author of 419 Boylston Street, Boston, Mass., was born Sept. 23, 1838, in Eastport, Maine. In 1861 he received the degree of M.D. from Harvard University. He is the author of Nature and Time in the Cure of Diseases.

EDMUNDS, CHARLES WALLIS, Educator, Physician and Author of 1619 Cambridge Road, Ann Arbor, Mich., was born Feb. 22, 1873, in England. In 1901 he received the degree of M.D. from the University of Michigan. Since 1907 he has been professor of materia medica and therapeutics in the University of Michigan. He is part author of A Laboratory Guide in Experimental Pharmacology. **EDSWELL, DAVID L.,** Physician of 80 Marlboro Street Boston, Mass. In 1893 he received the degree of M.D. from the University of Pennsylvania. He is president of the American School Hygiene Association.

EDWARDS, ARTHUR R., Physician and Dean of 104 South Michigan Avenue, Chicago, Ill. In 1891 he received the degree of M.D. from the Northwestern University Medical School. He is dean of the Northwestern University Medical School.

EDWARDS, ARTHUR ROBIN, Physician and Author of 104 South Michigan Avenue, Chicago, Ill., was-born on June 23, 1867, in Chicago, Ill. In 1891 he received the degree of M.D. from the Northwestern University Medical School. He is dean of the Northwestern University Medical School. He is the author of The Practice of Medicine and other works.

EDWARDS, CHARLES M., Physician and Editor of 106 West Grace Street, Richmond, Va. In 1896 he received the degree of M.D. from the University College of Medicine He is editor and publisher of the Virginia Medical Semi-Monthly Magazine.

EGBERT, SENECA, Physician and Educator of 4814 Springfield, Avenue, Philadelphia, Pa., was born Feb. 17, 1863, in Petroleum Centre, Pa. In 1888 he received the degree of M.D. from the Department of the University of Pennsylvania. Since 1893 he has been professor of hygiene and dean of the Department of Medicine. Since 1898 in the Medico Chirurgical College of Philadelphia.

EGGLESTON, CARY, Physician, Pharmacologist and Author of 508 West One Hundred and Fourteenth Street, New York City, was born Aug. 18, 1884, in Brooklyn, N.Y. In 1907 he received the degree of M.D. from Cornell University Medical College. Since 1911 he has been an instructor in pharmacology in the Cornell University Medical School. He is the author of Essentials of Prescription Writing and other works. EINHORN, MAX, Physician, Surgeon and Inventor of 20 East Sixty-third Street, New York City, was born Jan. 10, 1862, in Russia. In 1884 he received the degree of M.D. from the University of Berlin. He is a member of the New York Academy of Medicine and other medical associations. He is the author of Diseases of the Stomach.

EISENDRATH, DANIEL NATHAN, Physician and Author of 31 North State Street, Chicago, Ill., was born Nov. 8, 1867, in Chicago, Ill. In 1891 he received the degree of M.D. from the Northwestern University Medical School. He is attending surgeon to Cook County Hospital of Illinois. He is the author of a Text-book of Clinical Anatomy and other works.

EITEL, GEORGE G., Physician and Surgeon of Willow and West Fourteenth Streets, Minneapolis, Minn. In 1888 he received the degree of M.D. from the Minnesota Hos pital Medical College. He is chief surgeon of Eitel Hospital.

ELDER, CHARLES S., Physician and Editor of 446 Metropolitan Building, Denver, Colo. In 1895 he received the degree of M.D. from Denver College of Medicine. He is editor of the Colorado Medicine.

ELDER, CHARLES S., Physician of 446 Metropolitan Building, Denver, Colo. In 1895 he received the degree of M.D. from the Denver College of Medicine. He is president of the State Board of Medical Examiners.

ELIOT, GUSTAVUS, Physician and Librarian of 209 Church Street, New Haven, Conn. In 1880 he received the degree of M.D. from Columbia University. He is librarian of the New Haven Medical Association.

ELKIN, WILLIAM S., Physician and Dean of 27 Luckie Street, Atlanta, Ga. In 1882 he received the degree of M.D. from the University of Pennsylvania. He is dean of the Atlanta Medical College.

ELLINGWOOD, FINLEY, Physician, Editor and Publisher of 32 North State Street, Chicago, Ill. In 1878 he received the degree of M.D. from Bennett Medical College. He is editor and publisher of Ellingwood's Therapeutist. **ELLIOTT, ARTHUR R.,** Physician and College President of 31 North State Street, Chicago, Ill. In 1889 he received the degree of M.D. He is president of the Post-Graduate Medical School of Chicago.

ELLIOTT, GEORGE ROBERT, Physician and Surgeon of 48 East Twenty-sixth Street, New York City, was born in 1860 in Cayuga County, N.Y. In 1881 he received the degree of M.D. from Columbia University He was orthopedic surgeon to the Montefiore Hospital.

ELLIS, EDWARD FOREST, Physician, Surgeon and Banker of 20 East Center Street, Fayetteville, Ark., was born Aug. 19, 1863, in St. Clair County, Mo. In 1885 he received the degree of M.D. from Missouri Medical College. He is president of the First National Bank of Fayetteville.

ELLIS, H. BERT, Educator, Ophthalmologist and Physician of 304 South Broadway, Los Angeles, Cal., was born May 17, 1863, in Lincoln, Maine. In 1888 he received the degree of M.D. from the University of Southern California. He is professor of ophthalmology in the University of Southern California.

ELOESSER, LEO, Physician and Librarian of 135 Stock ton Street, San Francisco, Cal. He has received the degree of M.D. from the University of Heidelberg. He is librarian of the San Francisco County Medical Society.

ELSNER, JOHN. Physician and Scientist of 1014 Fourteenth Street, Denver, Colo., was born in 1845, in Vienna, Austria. In 1866 he received the degree of M.D. from the Bellevue Hospital Medical College. He is known as the father of the County Hospital; and is also a member of the State, City and County Medical Societies.

ELTING, ARTHUR WELLS, Physician and Surgeon of 119 Washington Avenue, Albany, N.Y., was born Oct. 6, 1872, in South Cairo, N.Y. In 1894 he received the degree of A.B. and M.D. from Yale University. He is surgeon to the Albany City Hospital; St. Peter's Hospital and Child's Hospital of Albany. ELY, THOMAS COX, Physician of 2041 Green Street, Philadelphia, Pa., was born July 29, 1863, in Holindel, N.J. In 1887 he received the degree of M.D. from the University of Pennsylvania. He is a member of the American Academy of Medicine.

EMANS, J. SEYMOUR, Physician and Surgeon of Rainbow Lake, N.Y., was born Jan. 16, 1864, in Poughkeepsie, N.Y. In 1892 he received the degree of M.D. from Columbia University. He has been instructor of medicine in the New York Post-graduate Medical School and Hospital; and for five years was a member of the New York Board of Health.

EMERSON, CHARLES P., Physician and Dean of 602 Hume-Mansur Building, Indianapolis, Ind. In 1894 he received the degree of M.D. from Amherst College. He is dean of the Indiana University School of Medicine.

EMERSON, CHARLES PHILLIPS, Physician and Educator of 602 Hume-Mansur Building, Indianapolis, Ind., was born Sept. 4, 1872, in Methuen, Mass. In 1894 he received the degree of M.D. from Amherst College. He has been associate in medicine and resident physician in the Johns Hopkins University of Baltimore; and assistant professor of medicine in Cornell University of Ithaca. He is now professor of medicine and dean in the Indiana University School of Medicine.

EMERSON, GEORGE H., Physician of Bucksport, Me. In 1874 he received the degree of M.D. from the Medical School of Maine at Bowdoin College. He is chairman of the State Board of Registration of Medicine.

EMERSON, JUSTIN EDWARDS. Physician and Surgeon of 128 Henry Street, Detroit, Mich., was born Aug.11, 1841, in Hawaii. In 1865 he received the degree of M.D. from Williams College. He has been assistant physician in the Michigan Insane Asylum at Kalamazoo. In 1893 he was president of the American Academy of Medicine.

EMERY, WILLIAM H., Physician of 109 Warwick St., Boston, Mass., was born May 11, 1848, in Sanford, Maine. In 1870 he received the degree of M.D. front Harvard University. In 1882-83 he was surgeon of the First Battalion Cavalry, Massachusetts Volunteer Militia. He is a member of the Massachusetts Medical Society, and of the Norfolk District Medical Society.

EMERY, Z. TAYLOR, Physician of 66 Broadway, New York City, was born Feb. 22, 1847, in Novi, Mich. In 1874 he received the degree of M.D. from Detroit Medical College and from the Long Island College Hospital. For three years he was commissioner of health for the City of Brooklyn; and for seventeen years medical director of the Manhattan Life Insurance Company. He is regent of the Long Island College Hospital; and has been attending physician of Kings County for fourteen years. He is the inventor of a cork pessary; and is a member of various organizations.

EMMET, THOMAS ADDIS, Physician, Surgeon and Author of 95 Madison Avenue, New York City, was born May 29, 1828, in Virginia. In 1850 he received the degree of M.D. from the Jefferson Medical College. He is the author of The Principles and Practice of Gynecology.

ENGER, ANTON, Physician of 51 Bay Seventeenth Street, Brooklyn, N.Y., was born Sept. 16, 1866, in Norway. In 1897 he received the degree of M.D. from the University of Christiana, Norway; and took post-graduate studies in Sweden and Germany. He is a member and physician of Knights of the White Cross; Sons of Norway; Daughters of Norway; Associated Physicians of Long Island; and is a member of various other organizations.

ENGLAND, W. L., Physician, Druggist and Banker of Jewett, Ohio, was born in 1853 in Steubenville, Ohio. In 1881 he received the degree of M.D. from the Columbus Medical College. He is president of the Jewett State Bank.

ENGLE, PERRY, Physician and Surgeon of Newton, Iowa, was born July 16, 1841, in Findlay, Iowa. In 1871 he received the degree of M.D. from the University of Michigan; and took post-graduate courses in the Long Island Medical College. He has been alderman of his city; served as a member of the School Board; and was a member of the State Senate in the twenty-third and the twenty-fourth General Assemblies. ENGLISH, DAVID COMBS, Physician and Editor of New Brunswick, N.J. In 1868 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is editor of the Journal Medical Society of New Jersey.

ENGLISH, VIRGIL P., Physician and Author of 2183 East Seventy-fourth Street, Cleveland, Ohio was born Jan. 8, 1858, in Salem County, N.J. In 1892 he received the degree of M.D. from the Cleveland Homoeopathic Medical College. He is proprietor of the Ohio State Publishing Company. He is the author of Mental Physical Culture and other works.

ERDMANN, CHARLES ANDREW, Physician and Anatomist of Minneapolis, Minn., was born in 1866, in Milwaukee, Wis. He received the degree of M.D. from the College of Medicine and Surgery of the University of Minnesota. Until 1896 he was demonstrator of anatomy, became assistant professor of anatomy, and since 1900 has been professor of anatomy in the Medical Department of the University of Minnesota.

ERICHSEN, HUGO, Physician, Founder and Author of 240 Chandler Avenue, Detroit, Mich., was born June 22, 1860, in Detroit, Mich. In 1882 he received the degree of M.D. from the Detroit College of Medicine and Surgery. He has been assistant editor of the Detroit Clinic. He founded the Michigan Cremation Association and the Detroit Crematorium. He is the author of The Cremation of the Dead and other works.

ERNST, HAROLD C., Pathologist of 8 Greenough Avenue, Boston, Mass. In 1880 he received the degree of M.D. from Harvard University. He is secretary of the American Association of Pathologists and Bacteriologists.

ESHNER, AUGUSTUS A., Physician and Author of 1019 Spruce Street, Philadelphia, Pa., was born Nov. 17, 1862, in Memphis, Tenn. In 1888 he received the degree of M.D. from the Jefferson Medical College. He is the author of Essentials of Diagnosis and other works. ESTES, WILLIAM LAWRENCE, Surgeon and Author of South Bethlehem, Pa., was born on Nov. 28, 1855, in Brownsville, Tenn. In 1877 he received the degree of M.D. from the University of Virginia. Since 1883 he has been a lecturer on physiology and hygiene in the Lehigh University. He is the author of Treatment of Fractures.

EVANS, LESLIE BALLARD, Physician and Banker of Clarkton, N.C., was born Feb. 15, 1869, in Fayetteville, N.C. In 1900 he received the degree of M.D. from the University College of Medicine. He is president of the Bank of Bladen.

EVANS, NIELS CHRISTIAN, Physician, Surgeon and Banker of Mount Horeb, Wis., was born July 10, 1857, in Perry, Wis. In 1884 he received the degree of M.D. from the University of Illinois; and since 1884 has practiced his profession in Mount Horeb. In 1887-1909 he conducted a drug business, which is still carried on by his son. He has also been identified with other business interests; is chief surgeon of a hospital; is engaged in farming; and is president of the State Bank of Mount Horeb and other corporations. He has been president of his city, a member of the Wisconsin State Assembly and is also United State Pension Surgeon.

EVE, DUNCAN, Physician of 702 Church Street, Nashville, Tenn., was born May 1, 1853, in Augusta, Ga. In 1874 he received the degree of M.D. from the Bellevue Hospital Medical College. He is professor of surgery and dental surgery at the Vanderbilt University of Nashville.

EVE, ROBERT CAMBELL, Educator, Physician and Author of 4 King Building, Augusta, Ga., was born May 15, 1843, in Augusta, Ga. He is the author of Influence of the Ovaria in the Uterine Disorders and other works.

EVERHART, OLIVER T., Physician and Genealogist of Hanover, Pa., was born May 18, 1832. In 1856 he received the degree of M.D. from the University of Maryland. He has been assistant surgeon in the United States Army. He is the author of History of the Everhart and Shower Families and other works. FAIRBANKS, ARTHUR WILLARD, Physician, Surgeon and Ethnologist of 591 Beacon Street, Boston, Mass., was born Oct. 9, 1869, in Boston, Mass. In 1894 he received the degree of M.D. from Harvard University. He is one of the Board of Directors of the Fairbanks family in America Association; a member of the Boston Society of Natural History and various other organizations.

FAIRBRAIRN, HENRY ARNOLD, Physician and Author of 249 McDonough Street, Brooklyn, N.Y., was born May 5, 1855, in Catskill, N.Y. In 1877 he received the degree of M.D. from the University of Virginia. He has been president of the Medical Society of Kings. He is the author of The College Warden and other works.

FAIRBROTHER, H. C., Physician and Surgeon of East St. Louis, Ill. In 1872 he received the degree of M.D. from the Washington University Medical School. He is president of the Surgeons Association of the Rock Island Lines.

FAIRCHILD, DAVID GRANDISON, Botanist and Scientist of Washington, D. C., was born in April 7, 1869, in Lansing, Mich. In 1897 he received the degree of M.D. from the College of Physicians and Surgeons. Since 1889 he has been botanist; and since 1903 has had charge of the foreign explorations. He organized the work of seed and plant introduction in the United States Department of Agriculture at Washington.

FAIRCHILD, DAVID S., Educator, Physician, Surgeon and College President of Columbus, Ohio, was born Sept. 16, 1847, in Fairfield, Vt. For two years he was president of the Iowa College of Physicians and Surgeons. Since 1897 he has been special examining surgeon of the Milwaukee Railroad; and is a member of the American Medical Association and other organizations.

FAIRMAN, CHARLES EDWARD, Physician and Author of Lyndonville, N.Y., was born Dec. 28, 1856, in Yates, N.Y. In 1877 he received the degree of M.D. from Washington University Medical School. Since 1889 he has been United States Pension Examiner. He is the author of Fungi of Western New York. FAISON, JOHN MILLER, Physician and Statesman of Faison, N.C., was born April 17, 1862, in Faison, N.C. In 1884 he received the degree of M.D. from the University of Virginia. He has been a member of Congress for the term of 1911-15.

FARLOW, JOHN WOODFORD, Physician and Laryngologist of 234 Clarendon Street, Boston, Mass., was born Aug. 28, 1853, in Boston, Mass. In 1877 he received the degree of M.D. from Harvard University. He has been clinical instructor in laryngology at the Harvard Medical School.

FARRAR, LILIAN K. P., Physician and Gynecologist of 40 West Ninety-sixth Street, New York City, was born in Newton, Mass. In 1900 she received the degree of M.D. from Cornell University. She has also done post-graduate work in Vienna, Austria. She has been instructor of diseases of women in the New York Post-Graduate Medical School and Hospital; and gynecologist to the Post-Graduate Dispensary. She is medical examiner for the New York Life Insurance Company.

FARRELL, PATRICK JOSEPH HOSHIE, Surgeon and Educator of 32 North State Street, Chicago, Ill., was born March 18, 1864, in India. In 1892 he received the degree of M.D. from the Kentucky School of Medicine; was educated in the private schools of Calcutta, India; in England and in Germany. In 1898 he was surgeon of the Spanish-American and Philippine wars; and is professor in the Chicago College of Medicine and Surgery. In 1908-09 he was commander-in-chief of the Army of the Philippines. He is a member of the American Academy of Ophthalmology and Otology and other organizations.

FASSETT, CHARLES WOOD, Medical Editor and Physician of 613 Lathrop Building, Kansas City, Mo., was born Feb. 14, 1862, in Middlebury, Ind. He has been a lecturer on medical history in the University Medical College of Kansas City, Mo.; and since 1900 has been secretary of the Medical Society of the Missouri Valley. For twenty-five years he has been managing editor of the Medical Herald. FAVILL, HENRY BAIRD, Physician and Educator of 122 South Michigan Avenue, Chicago, Ill., was born Aug. 14, 1860, in Madison, Wis. In 1883 he received the degree of M.D. from the Rush Medical College. He has been president of the Chicago Medical Society. In 1898 he was appointed Ingalls professor of preventive medicine and therapeutics in Chicago.

FAY, FRANKLIN GOBLE, Physician and Surgeon of 529 Slater Street, Worcester, Mass., was born March 22, 1865, in Elgin, Ill. In 1884 he received the degree of M.D. from the Long Island College Hospital. He has been president of the Sacramento Valley Medical Society; and president of the California State Medical Society.

FELLOWS, GURNEE, Physician and Oculist of 30 No. Michigan Avenue, Chicago, Ill., was born April 27, 1863, in Milwaukee, Wis. In 1885 he received the degree of M.D. from the Hahnemann Medical College and Hospital. He has studied medicine in Vienna, Paris and London. He is attending oculist and chief of staff at Hahnemann Hospital.

FELTER, HARVEY WICKES, Physician and Author of 1728 Chase Avenue, Cincinnati, Ohio, was born June 15, 1865, in Rensselaer, N.Y. In 1888 he received the degree of M.D. from the Eclectic Medical Institution. He is the author of Medical Monographs.

FERGUSON, JOHN P., Physician and Surgeon of 2408 West Market Street, Louisville, Ky., was born Oct. 28, 1865, in Jonesboro, Tenn. In 1892 he received the degree of M.D. from the Jefferson Medical College. He has been instructor in the Hospital College of Medicine. He is a member of the American Medical Association.

FERRIS, ALBERT WARREN, Physician, Neurologist and Founder of Reservation Commission, Albany, N.Y., was born Dec. 3, 1856, in Brooklyn, N.Y. In 1878 he received the degree of M.D. from the University of the City of New York. He has been incorporator, director and financial secretary of the Pringle Memorial Home of Poughkeepsie. FERRIS, HARRY B., Physician and Educator of 150 York Street, New Haven, Conn., was born May 21, 1865, in Old Greenwich, Conn. In 1890 he received the degree of M.D. from Yale University. He is professor of anatomy in the Medical Department of Yale University.

FEST, FRANCIS T. B., Physician and Bacteriologist of East Las Vegas, N.M., was born Nov. 2, 1860, in Germany. He was educated in the Universities of Heidelberg and Berlin; and has received the degrees of M.D. and S.C.D. He came to the United States in 1886 and became colonel and sergeant-general in the Medical Reserve Corps of the United States Army. He has been president of the New Mexico Medical Society; and vice-president of the American International Congress and Tuberculosis.

FIELD, ARCHELAUS G., Physician and Public Official of 1314 Twelfth Street, Des Moines, Iowa, was born Nov. 15, 1829, in Ontario County, N.Y. In 1864 he received the degree of M.D. from the College of Physicians and Surgeons of New York. He is president of the Des Moines School of Technics. He has been president of the Iowa State Medical Society and mayor of his city.

FIELD, BENJAMIN RUSH, Soldier, Physician and Author of 415 Northampton Street, Easton, Pa., was born Nov. 3, 1861, in Easton, Pa. In 1893 he received the degree of M.D. from the University of Pennsylvania. He served in the Spanish-American War and attained the rank of lieutenant-colonel in the Thirteenth Regiment Infantry Pennsylvania National Guard. He has been mayor of Easton, Pa. He is the author of Medical Thoughts of Shakespeare and other works.

FIELDER, FRANK SIDNEY, Physician and Surgeon of 1 West Eighty-first Street, New York City, was born in 1866 in Dansville, N.Y. He has received the degree of M.D. from the College of Physicians and Surgeons. He has been assistant surgeon in the United States Navy.

FINNEY, JOHN M. T., Physician of 1300 Eutaw Place, Baltimore, Md. In 1889 he received the degree of M.D. from

Harvard University. He is president of the American College of Surgeons.

FIREBAUGH, ISAAC L., Physician of Robinson, Ill. In 1875 he received the degree of M.D. from Miami Medical College. He is president of the Association of Big Four Railway Surgeons.

FISCHEL, WASHINGTON EMIL, Physician and Educator of Humboldt Building, St. Louis, Mo., was born May 29, 1850, in St. Louis, Mo. In 1905 he received the degree of M.D. from Washington University. He is professor of clinical medicine in the Medical Department of Washington University.

FISCHER, CHARLES SEBASTIAN, Physician and Surgeon of Hastings-on-Hudson, New York, was born Jan. 28, 1847, in New York City. In 1881 he received the degree of M.D. from Columbia College and M.A. from Trinity College. For two years he was in New York Hospital Out-Patient Department; also clinical assistant to the College of Physicians and Surgeons of New York. He is a member of the Medico-Legal Society and other organizations.

FISCHER, HERMANN, Surgeon, Educator and Author of New York City, was born April 24, 1871, in Clausthal, Harz Mountains, Germany. In 1896 he graduated from the College of Physicians and Surgeons, Columbia University; and is a post-graduate of Berlin and Leipzig. He is instructor in clinical surgery of the College of Physicians and Surgeons; consulting surgeon to Rockaway Beach and United Portchester Hospital; also adjunct visiting surgeon of the German Hospital. He is the author of Two Cases of Rare Congenital Malformations, Fibroma of the Stomach, Injuries of the Pancreas and various other works.

FISCHER, LOUIS, Physician and Author of 155 West Eighty-fifth Street, New York City, was born Nov. 21,1864, in Austria. In 1884 he received the degree of M.D. from New York University. He is the author of Infant Feeding in Health and Disease and other works. FISCHER, MARTIN HENRY, Physician and Author of Southeast corner of Bryant Avenue and Telford Street, Cincinnati, Ohio, was born Nov. 10, 1879, in Germany. In 1901 he received the degree of M.D. from the Rush Medical College. Since 1905 he has been professor of pathology at the Oakland School of Medicine. He is the author of Physiology of Alimentation and other works.

FISHER, ALBERT W., Physician of 815 Eric Street, Toledo, Ohio. In 1860 he received the degree of M.D. from the Jefferson Medical College. He is dean of the Toledo Medical College, Department of Medicine.

FISHER, CHARLES E., Physician, Surgeon and Author of 31 Washington Street, Chicago, Ill., was born March 7, 1853, in North Benton, Ohio. In 1903 he received the degree of M.D. from Northwestern University. He is the author of Fisher's Diseases of Children and other works.

FISHER, EDWARD D., Physician and Neurologist of 19 West Fifty-second Street, New York City, was born in 1856 in New York City. In 1878 he received the degree of M.D. from New York University. He is consulting physician to the Manhattan State Hospital.

FISHER, JUDSON C., Physician and Surgeon of 45 William Street, New York City, was born April 16, 1886, in Renoro, Pa. He received the degree of Ph.B. from Syracuse Univ.; and in 1913 took M.D. from the College of Physicians and Surgeons of Columbia University. In 1907-09 he was associate director of athletics at Syracuse; for one year was professor of athletics at Washburn College, Topeka, Kans.; and in 1913 received first appointment at the open examination at the City Hospital, N.Y. He is now chief medical examiner for the Globe Indemnity Company of New York; and instructor in surgery to the Post Graduate Medical School and Hospital of New York. He is a fellow of the American Medical Association; a member of the County and State Medical Societies; the West Side Clinical Society; the Clinical Society of the Post Graduate Medical School and Hospital; the Clinical Society of the City Hospital Alumni; also the Casualty and Surety Clubs and various fraternal alumni societies.

FISK, ARTHUR LYMAN, Physician of 41 West Fiftieth Street, New York City, was born in May, 1860, in St. Paul, Minn. In 1889 he received the degree of M.D. from Harvard University. He has been surgeon to Trinity Hospital, the Babies' Hospital and St. John's Guild, Seaside Hospital and other institutions.

FISK, EUGENE LYMAN, Physician and Medical Director of 25 West Forty-fifth Street, New York City, N.Y. He was born Jan. 1, 1867, in Brooklyn, N.Y. He was educated at Trinity School, of New York City; and in 1888 graduated with honors and received the degree of M.D. from the University of New York. He practiced medicine in Brooklyn and was attached to the Brooklyn East District Brooklyn and was attached to the Brooklyn East District Dispensary and Hospital until 1891, when he became medical examiner for the Equitable Life Assurance Society, serving in New York City, Chicago and St. Louis until 1898. when he resigned and became connected with the Medical Department of the Provident Savings Life Assurance Society of which he was appointed assistant medical director in 1900, and medical director in 1903. He is a fellow of the American Medical Association: the New York Academy of Medicine; and is a mmber of the American Medical Association and other medical societies. He is the author of Essays on Insurance and scientific subjects.

FISKE, JAMES PORTER, Surgeon and Founder of 32 West Forty-eighth Street, New York City, was born Nov. 22, 1866, in New York City. In 1891 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He was one of the founders of the School for Crippled Children in New York City.

FITCH, WILLIAM EDWARD, Gynecologist, Lecturer and Author of 355 West One-hundred and Forty-fifth St., New York City, was born May 29, 1867, in Burlington, N.C. In 1891 he received the degree of M.D. from the College of Physicians and Surgeons, at Baltimore. He has been a lecturer on surgery in the Fordham School of Medicine; and adjunct attending gynecologist of the Philanthropin Hospital of New York City. He is first lieutenant of the Medical Reserve Corps of the United States Army. He is the author of Some Neglected History of North Carolina, and Fitch's Medical Pocket Formulary and other works.

FITE, FRANCIS B., Physician of Muskogee, Okla. In 1886 he received the degree of M.D. from the Southern Medical College. He is president of the State Board of Medical Examiners.

FITZGIBBON, THOMAS, Educator and Physician of 415 Grand Avenue, Milwaukee, Wis., was born on March 1, 1854, in Troy, N.Y. In 1882 he received the degree of M.D. from the Rush Medical College. Since 1893 he has been professor of the diseases of women in the Wisconsin College of Physicians and Surgeons.

FITZPATRICK, THOMAS VANHOOK, Physician of 19 West Seventh Street, Cincinnati, Ohio, was born April 9, 1855, in Nicholsville. In 1875 he received the degree of M.D. from the Cincinnati College of Medicine and Surgery; studied abroad, and received the degree of Ph.D. from Twin Valley College. He has gained special distinction as a specialist in diseases of the ear, nose and throat.

FLEMING, ERNEST WILLIAM, Physician of 924 Trust and Savings Building, Los Angeles, Cal. In 1885 he received the degree of M.D. from the University of Michigan. He is an eye, ear, nose and throat specialist.

FLEMING, JAMES MONRO, Physician, Surgeon and Banker of Mount Vernon, Texas, was born May 1, 1858, in Clarksville, Texas. In 1882 he received the degree of M.D. from Vanderbilt University. He is president of the First National Bank.

FLETCHER, BURRELL ALEXANDER, Physician and Banker of Augusta, Ark., was born Oct. 14, 1862, in Lafayette County, Miss. In 1884 he received the degree of M.D. from the Bellevue Hospital Medical College. He is president of the Augusta Title and Trust Company.

FLETCHER, HUBERT H., Physician of Winchester, Ill.

In 1899 he received the degree of M.D. from Barnes Medical College. He is president of the Tri-State Medical Society of Iowa, Illinois and Missouri.

FLEXNER, SIMON, Physician and Editor of 150 East Sixty-first Street, New York City. In 1889 he received the degree of M.D. from the University of Louisville. He is editor of the Journal of Experimental Medicine.

FLEXNER, SIMON, Physician, Educator and Scientist of 150 East Sixty-first Street, New York City, was born March 25, 1863, in Louisville, Ky. In 1889 he received the degree of M.D. from the University of Louisville. He is the director of laboratories, Rockefeller Institute for medical research of New York City. He is a noted pathologist and bacteriologist; and the discoverer of a curative serum for epidemic cerebro-spinal meningitis.

FLICK, LAWRENCE F., Physician and Author of 738 Pine Street, Philadelphia, Pa., was born Aug. 10, 1856, in Carrolltown, Pa. In 1879 he received the degree of M.D. from the Jefferson Medical College. He is the author of Consumption a Curable and Preventable Disease.

FLINT, AUSTIN, Physician, Surgeon and Author of 118 East Nineteenth Street, New York City, was born March 28, 1836, in Northampton, Mass. In 1857 he received the degree of M.D. from the Jefferson Medical College. In 1895 he was president of the New York State Medical Association. He is the author of Physiology of Man, in five volumes, and other works.

FLINT, JAMES MILTON, Physician of Stoneleigh Ct., Washington, D.C. In 1860 he received the degree of M.D. from the Harvard University Medical School. He became medical director with the rank of rear-admiral, in the Madical Corps of the United States Navy, now retired.

FLINT, JOSEPH MARSHALL, Surgeon and Anatomist of 320 Temple Street, New Haven, Conn., was born July 8, 1872, in Chicago, Ill. In 1900 he received the degree of M.D. from the Medical Department of the Johns Hopkins University. Since 1907 he has been professor of surgery at Yale University. FOOTE, DELLIZON ARTHUR, Physician and Surgeon of Paxton Block, Omaha, Neb., was born April 14, 1860, in Leroy, Ohio. He has been president of the National Obstetrical Society, the American Institute of Homeopathy; and Missouri Valley Homeopathic Medical Society. He is now vice-president of the Physicians Casualty Association of America.

FOOTE, JOHN AMBROSE, Physician and Author of 1849 Mintwood Place, Washington, D.C., was born June 9, 1874, in Archbald, Pa. In 1906 he received the degree of M.D. from the Georgetown University. He is the author of The Essentials of Materia Medica and Therapeutics.

FORD, CLYDE ELLSWORTH, Physician of 1021 Prospect Avenue, Cleveland, Ohio, was born March 26, 1874, in Leetonia, Ohio. In 1902 he received the degree of M.D. from the Cleveland College of Physicians and Surgeons. He has been secretary of the Board of Health of Cleveland, Ohio.

FORDYCE, JOHN ADDISON, Physician and Author of 8 West Seventy-seventh Street, New York City, was born Feb. 16, 1858, in Guernsey County, Ohio. In 1881 he received the degree of M.D. from the Chicago Medical College. He is professor of dermatology and syphilology in the Columbia University; and is visiting dermatologist to the City Hospital. He is the author of numerous Monographs on subjects connected with dermatology and syphilis.

FORGET, ALPHONSUS JOSEPH, Physician and Surgeon of 1047 South Bonnie Brae Street, Los Angeles, Cal., was born May 14, 1859, in Paris, France. He has received the degrees of A.M., M.S. and M.D.; and in 1874 received the degree of M.D. from the University of Louvain. Since 1894 he has practiced medicine in Los Angeles, Cal. He is a member of the California State Homoeopathic Society and of the South California Homeopathic Medical Society. He has been a lecturer on physiology in the St. Thomas Post-Graduate School of the University of Louvain in Belgium.

FORT, RUFUS E., Physician of Nashville, Tenn. In 1894 he received the degree of M.D. from Vanderbilt University. He is president of the State Board of Health. FORWOOD, WILLIAM STUMP, Physician and Author of 526 First Street, Pewee Valley, Ky., was born Jan. 27, 1830, in Darlington, Md. In 1887 he received the degree of M.D. from Louisville Medical College. He is the author of Descriptive Account of Mammoth Cave and other works.

FOSTER, BURNSIDE, Physician and Editor of 82l Lowry Building, St. Paul, Minn. In 1886 he received the degree of M.D. from Harvard University Medical School. He is editor of the St. Paul Medical Journal.

FOSTER, JAMES IRDLE, Physician, Surgeon and Bank er of Huntsville, Tenn., was born April 15, 1874, in Huntsville, Tenn. In 1901 he received the degree of M.D. from Lincoln Memorial University. He is president of the First National Bank.

FOSTER, MARTIN D., Physician and Statesman of Olney, Ill., was born Sept. 3, 1861, in West Salem, Ill. He has received the degree of M.D. from the Eclectic Medical College in 1882. He has been mayor of his city. In 1907-15 he was a member of Congress.

FOSTER, ROBERT HEATH, Physician, Surgeon and Navy Official of Kaye Building, Meridian, Miss., was born Sept. 13, 1884, in Shiloh, Miss. In 1898 he received the degree of M.D. from Tulane University of Louisiana. He is lieutenant in the Medical Reserve Corps of the Navy.

FOSS, ALVINE WARREN, Physician of Rockland, Maine, was born Dec. 27, 1871, in Poland, Maine. In 1904 he received the degree of M. D. from the Harvard University Medical College. He is a member of the American Medical Association.

FOSTER, JAMES I., Banker, Physician and Surgeon of Huntsville, Tenn., was born March 15, 1874, in Huntsville, Tenn. In 1901 he received the degree of M. D. from the Lincoln Memorial University. He has been president of the First National Bank. He is serving his sixth term as County Health Officer from 1914-15.

FOSTER, WILLIAM DAVIS, Physician of Kansas City, Mo., was born Sept. 7, 1841, in Van Buren County, Iowa. In 1869 he received the degree of M.D. from the Medical College of Missouri. He has been assistant surgeon of the seventh Missouri cavalry volunteers.

FOWLER, HARRY ATWOOD, Surgeon of 1332 Mass Avenue, Washington, D. C., was born Sept. 22, 1872, in Boston, Mass. In 1901 he received the degree of M.D. from the Johns Hopkins University. He is secretary of the American Association of Genito-Urinary Surgeons.

FOWLER, P. VAN BENSCHOTEN, Physician of Centre Moriches, N. Y., was born Feb. 6, 1866, in Newburgh, N. Y. In 1897 he received the degree of 'M.D. from the Medico-Chirurgical College of Philadelphia. For four years he was secretary of the Suffolk County Medical Society; and is a member of the American Medical Association, the State Medical Society and Associated Physicians of Long Island.

FOX, GEORGE HENRY, Soldier, Physician and Author of 616 Madison Avenue, New York City, was born Oct. 8, 1846, in Ballston Spa, N. Y. In 1889 he received the degree of M.D. from the University of Michigan. He has been president of the New York State Medical Society. He has published Photographic Illustrations of Skin Diseases.

FRANCE, JOSEPH IRWIN, Physician and Statesman of St. Deposit, Md., was born Oct. 11, 1873, in Port Deposit, Md. In 1895 he graduated from Hamilton College of Clinton, N.Y.; and attended the University of Leipzig, Germany, and Clark University, of Worcester, Mass. In 1903 he received the degree of M.D. from the College of Physicans and Surgeons of Baltimore. He has been a member of Maryland State Senate; in 1908 was a delegate to the National Republican Convention; and is now a member of the United States Senate from Maryland for the term of 1917-23. He has been secretary of the Medical and Chirurgical Faculty of Maryland; and is a trustee of Hamilton College.

FRANCINE, ALBERT PHILIP, Physician and Author of 1932 Spruce Street, Philadelphia, Pa., was born Dec. 8, 1873, in Philadelphia, Pa. In 1898 he received the degee of M.D. from the University of Pennsylvania He is the author of The Modern and Specialized Treatment of Pulntonary Tuberculosis. FRANZONI, CHARLES WILLIAM, Physician and Surgeon of 605 I Street, Washington, D.C., was born Aug. 15, 1837, in Washington, D.C. In 1905 he received the degree of M.D. from the George Washington University. He has been president of the Medical Association of the District of Columbia.

FRASER, EDWIN JOSEPH, Physician, Surgeon and Scientist of San Francisco, Cal., was born Aug. 14, 1830, in Ontario, Canada. In 1864 he received the degree of M.D. from the Hahnemann Medical College and Hospital. In 1900-05 he was general manager of the insurance of the insurance department of the U. B. R. E. He is the author of several monographs and contributions to medical and scientific literature.

FRAZIER, CHARLES HARRISON, Surgeon and Scientist of 1724 Spruce Street, Philadelphia, Pa., was born April 19, 1870, in Germantown, Pa. In 1892 he received the degree of M.D. from the University of Pennsylvania. He is professor of clinical surgery in the school of medicine of the University of Pennsylvania.

FREEMAN, ALBERT HOWARD, Physician of Starke, Florida, was born July 3, 1866, in Marshall County, Ky. In 1902 he received the degree of M.D. from the Kentucky School of Medicine. He has been president of the Florida State Medical Society.

FREEMAN, EDWARD DUNN, Physician and Banker of Osgood, Ind., was born Nov. 4, 1853, in Manchester, Ind. In 1877 he received the degree of M.D. from the Medical College of Ohio. He is president of the Osgood Bank.

FREEMAN, LEONARD, Surgeon of 424 Metropolitan Bldg., Denver, Colo., was born Dec. 16, 1860, in Cincinnati, Ohio. In 1886 he received the degree of M.D. from the Medical College of Ohio. He has been president of the Colorado State Medical Society. He is professor of surgery in the medical department of the University of Colorado.

FREEMAN, ROWLAND GODFREY, Physician of 8 West Seventh-seventh Street, New York City, was born June 11, 1859, in New York City. In 1881 he received the degree of M.D. from the College of Physicians and Surgeons, New York City. He is adjunct professor of pedriatics in the Bellevue Hospital Medical School.

FREER, OTTO TIGER, Physician of 25 East Washington Street, Chicago, Ill., was born Aug. 8, 1857, in Chicago. In 1879 he received the degree of M.D. from the Rush Medical College. Since 1896 he has been professor of diseases of the throat and nose at the Chicago Polyclinic. He is a member of the Royal Society of Medicine, London.

FREIBERG, ALBERT HENRY, Orthopedic Surgeon of 19 West Seventh Avenue, Cincinnati, Ohio, was born Aug. 17, 1868, in Cincinnati, Ohio In 1890 he received the degree of M.D. from ahe Medical College of Ohio. He has been president of the American Orthopedic Association. Since 1902 he has been professor of orthopedic surgery in the Medical Department of the University of Cincinnati.

FRENCH, EDWARD, Physician of Medfield, Mass., was born March 17, 1857, in Deerfield, Iowa. In 1882 he received the degree of M.D. from the Dartmouth Medical School. He is superintendent of the Medfield State Hospital.

FRENCH, HARLEY E., of Grand Forks, N. D. In 1907 he received the degree of M.D. from the North Western University Medical School. He graduated from the North Western Medical School. He is dean of the University of North Dakota College of Medicine.

FRENCH, JOHN M., of Milford, Mass. He graduated from the University of Vermont. In 1877 he received the degree of M.D. from the University of Vermont. He is librarian of the Thurber Medical Association.

FRENCH, PINCKNEY, Surgeon and Educator of Chemical Bldg., St. Louis, Mo., was born May 10, 1852, in Audrian County, Mo. In 1873 he received the degree of M.D. from the Miami Medical College. He has been professor of anatomy in the College of Physicians and Surgeons of Chicago, Ill.

FRENCH, SALPHRONIUS H., Physician, Surgeon and Banker of 40 Church Street, Amsterdam, N. Y., was born July 16, 1837, in Broome County, N. Y. In 1859 he received the degree of M.D. from the Albany Medical College. He served in the civil war. He is president of the Amsterdam Savings Bank.

FRETZ, CLAYTON DETWEILER, Physician and Banker of Sellersville, Pa., was born Nov. 16, 1844, in Bucks County, Pa. In 1868 he received the degree of M.D. from the Unversity of Pennsylvania. He is president and director of the Sellersville National Bank.

FRICK, JOHN, Physician and Public Official of 364 N. Garland Avenue, Memphis, Tenn., was born Sept. 20, 1865, in Memphis, Tenn. In 1886 he received the degree of M.D. from the Memphis Hospital Medical College. He is chief assistant of food and drugs inspector in the Department of Food and Drugs, in the State of Tennessee.

FRIEDENWALD, HARRY, Ophthalmologist of 1029 Madison Avenue, Baltimore, Md., was born Sept. 21, 1864, in Baltimore, Md. In 1884 he received the degree of M.D. from the Johns Hopkins University. Since 1902 he has been professor of ophthalmology and otology in the college of Physicians and Surgeons. He is the author of Life, Letters and Addresses of Aaron Friedenwald.

FRIEDENWALD, JULIUS, Physicians and Author of 1013 N. Charles Street, Baltimore, Md., was born Dec. 20, 1866, in Baltimore, Md. In 1890 he received the degree of M. D. from the College of Physicians and Surgeons of Baltimore. He is a professor of diseases of the stomach at the College of Physicians and Surgeons of Baltimore. He is the author of Diet in Health and Disease and other medical works. He was appointed by President Taft as first lieutenant of the reserve medical corps, United States Army.

FRITSCHE, LOUIS ALBERT, Physician, Surgeon and Banker of New Ulm, Minn., was born May 28, 1862, in Lafayette, Minn. In 1887 he received the degree of M.D. from the University of Michigan. He is president of the Brown County Bank.

FRITZ, WALLACE, of 1600 Summer Street, Philadelphia, Pa. In 1894 he received the degree of M.D. from the Medico-Chirurgical College of Philadelphia. He is dean of the Philadelphia School of Anatomy. **FRONCZAK. FRANCIS EUSTACE.** Physician of 806 Fillmore Avenue, Buffalo, N. Y., was born Sept. 20, 1874, in Buffalo. In 1897 he received the degree of M.D. from the University of Buffalo. Since 1907 he has been assistant health commissioner of Buffalo.

FRY, HENRY DAVIDSON, Physician, Obstetrician and Author of 1929 Nineteenth Street, Washington, D.C., was born April 11. 1853, in Richmond, Va. In 1876 he received the degree of M.D. from the University of Maryland. He is the author of Maternity.

FRYE. DANIEL WADSWORTH, Physician and Banker of 4819 Second Avenue, Pitteburgh, Pa.. was born April 20, 1870, in Pennsylvania. In 1897 he received the degree of M.D. from the Western Pennsylvania Medical College. He is president of the Hazlewood bank and a director of other corporations.

FULLER, CHARLES GORDAN, Surgeon, Oculist and Artist of 32 North State Street, Chicago, Ill., was born April 9, 1856, in Jamestown, N.Y. In 1881 he received the degree of M.D. from the Chicago Homoeopathic Medical College. He has been major and surgeon in the First regiment of the Illinois National Guard.

FULLER, EUGENE. Surgeon and Author of 252 Lexington Avenue, New York City. was born May 8, 1858, in Wayland. Mass. In 1884 he received the degree of M.D. from the Harvard University Medical School. He is the author of Diseases of the Genito-Urinary system.

FULLERTON, ANNA M., Physician and Author of Nashville Road, Dehra Dun, U. P., India, was born Aug. 16, 1853, in Agra, India. About 1878 she received the degree of M.D. from the Woman's Medical College of Pennsylvania. She has been Clinical Professor of Gynecology in the Woman's Medical College of Pennsylvania; and a Lecturer on Surgery and Operative Midwifery in Medical School for Women in North India. She is the author of Books on Nursing; and a contributor to Obstetrical and Gynecological Journals.

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FULTON, FRANK TAYLOR, Physician of 36 Prospect Street, Providence, R. I., was born April 28, 1867. in Westmoreland County, Pa. In 1899 he received the degree of M.D. from the Johns Hopkins University. He is visiting physician of the Rhode Island Hospital.

FURBUSCH, CHARLES LINCOLN, Physician of 510 Spruce Street, Philadelphia, Pa., was born December 2, 1863, in New York City. In 1893 he received the degree of M.D. from the Medico-Chirurgical College of Philadelphia. He has been chief sanitary officer of Havana. Since 1911 he has been chairman of the Philadelphia Milk Commission.

FUSSELL, HILTON HOWARD, Physician of 421 Lyceum Avenue, Philadelphia, Pa., was born Nov. 24, 1855, in Belvidere, Pa. In 1884 he received the degree of M.D. from the University of Pennsylvania. Since 1911 he has been professor of applied therapeutics in the University of Pennsylvania.

FUTCHER, THOMAS BARNES, Physician of 23 West Franklin Street, Baltimore, Md., was born Jan. 1, 1871, in Canada. In 1893 he received the degree of M.D. from the Toronto University. Since 1901 he has been associate professor of medicine in the Johns Hopkins University.

FYFE, JOHN WILLIAM, Physician and Author of Saugatuck, Conn., was born Feb. 27, 1839, in Swan's Island, Maine. In 1887 he received the degree of M.D. from the Eclectic Medical College of New York. He is president of the Connecticut eclectic state medical examination board. He is the author of Genealogy of the Fyfe Family and other works.

GABRIEL, MGRDITCH SIMBAD, Physician of 410 West Twenty-third Street, New York City, was born Dec. 15, 1856, in Eghin, Armenia. In 1881 he received the degree of M.D. from the Central Turkey College. He is president of the Armenian General Progressive Association; and president of the Ottoman Red Crescent Society. He is the author of The Regeneration of the Armenians; the Art of Elocution and other works. GAGE, HOMER, Surgeon of 72 Pearl Street, Worcester, Mass., was born Oct. 18, 1861, in Worcester, Mass. In 1887 he received the degree of M.D. from the Harvard University Medical College. He is surgeon to the Worcester, City and Memorial Hospitals.

GAGE-DAY, MARY, Physician of Kingston-on-Hudson, N.Y., was born in Worcester, N.Y. In 1888 she received the degree of M.D. from the University of Michigan. She is lecturer for the State Department of Health on various medical topics.

GAINES, LEWIS McFARLAND, Physician and Educater of 1023 Empire Bldg., Atlanta, Ga., was born May 16, 1878, in Staunton, Va. In 1903 he received the degree of M.D. from the Johns Hopkins University. He has received the degrees of A.B. and B.S. from Hampden-Sidney College; In 1904-07 he was professor of anatomy and physiology in the Wake Forest College; and in 1911-12 was professor of neurology in the Atlanta School of Medicine. Since 1913 he has been professor of nervous and mental diseases in the Atlanta Medical College. He is a member of the American Medical Association; and the Georgia Medical Association.

GALE, SPARRELL, Physician of 139 Salem Avenue, Roanoke, Va. In 1901 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is president of the Association of Surgeons of the Norfolk and Western Railway.

GALGANO, PANCRAZIO G., Physician of 225 East Twenty-eighth Street, New York City, was born Nov. 19, 1877, in Albano di Lucania, Italy. He graduated from the Naples university and received the degree of M.D.; and took a post-graduate course in the Hospital Incurables of Naples. He is a successful physician of New York City, and assistant to the New York Polyclinic Hospital.

GALLAGHER, CHARLES T., Physician and Statesman of Mount Sterling, Ohio, was born Sept. 22, 1870, in Mount Sterling. In 1892 he received the degree of M.D. from the Cincinnati College of Medicine and Surgery. In 1906-12 he was Mayor of his city. He is now a member of the State Senate.

GALLANT, ALBERT ERNEST, Surgeon and Gynecologist of 616 Madison Avenue, New York City, was born June 27, 1861, in Sudbury, England. In 1890 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He graduated from the medical department of Columbia University of New York City; and in 1903-06 was professor of gyneology in the New York School of Clinical Medicine, of which institution he was vice-president and treasurer in 1904-06. He is treasurer of the American Therapeutic Society. He is the author of over sixty papers on medical subjects.

GALLAUDET, BERN BUDD, Educator, Surgeon and Author of 110 East Sixteenth Street, New York City, was born Feb. 11, 1861, in New York City. In 1884 he received the degree of M.D. from the College of Physicians and Surgeon of New York City. He is the author of Surgery Quiz Compends.

GALLOWAY, ETHELBERT H., Physician of Jackson, Miss. In 1903 he received the degree of M.D. from the University of Nashville He is editor of the Health Bulletin.

GALVIN, J. W.. Physician and Surgeon of 1917 Third Street, Louisville, Ky., was born Jan. 18, 1862, in Cadyville, N. Y. In 1894 he received the degree of M.D. from the University of Louisville. He is assistant in obstetrics and clinical gynecology in the Kentucky School of Medicine.

GALLWEY, JOHN, Physician and Surgeon of 177 Post Street, San Francisco, Cal., was born Aug. 17, 1863, in California. In 1885 he received the degree of M.D. from the University of California. He has been surgeon-general of the California National Guard.

GAMBER, WILLIAM PERRY, Physician of Muskegon, Mich., was born Dec. 27, 1854, in Fayette, Ohio. In 1881 he received the degree of M.D. from the Western Reserve University. He is the author of numerous medical papers.

GANT, SAMUEL GOODWIN, Surgeon and Author of 205 West 57th Street, New York City, was born May 9, 1869, in Knoxville, Mo. In 1897 he received the degree of M.D. from the Missouri Medical College. He has received the degrees of M.D., and LL.D. Since 1899 he has been professor of the diseases of the colon, rectum and anus in New York Post Garduate Medical School and Hospital He is a member of the American Medical Association; the American Proctologic Society; and the New York Academy of Medicine. He is the author of Constipation and Intestinal Obstructions; Diarrheal, Catarrhal and Parasitic Diseases of the Gastro-Intestinal Tract; and other works.

GARDNER, WILLIAM S., Physician and Surgeon of 6 West Preston Street, Baltimore, Md. In 1885 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is editor of the Journal Alumni Association College Physicians and Surgeons of Baltimore.

GARDNER, WILLIAM SISSON, Gynecologist and Author of 6 West Preston Street, Baltimore, Md., was born Sept. 23, 1861, in Athens County, Ohio. In 1885 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. Since 1893 he has been professor of gynecology in the College of Physicians and Surgeons. He is the author of Text Book of Gynecology.

GARRISON, CHARLES GRANT, Physician, Lawyer and Jurist of Merchantville, N. J., was born Aug. 3, 1849, in Swedesboro, N.J. In 1872 he received the degree of M.D. from the University of Pennsylvania. In 1884 he was judge advocate general of New Jersey. Since 1888 he has been an associate justice of the supreme court of New Jersey.

GARRISON, FIELDING HUDSON, Physician and Surgeon of 2532 Thirteenth Street, Washington, D.C., was born Nov. 5, 1870, in Washington, D.C. In 1893 he received the degree of M.D. from the Georgetown University. Since 1903 he has been editor of the Index Medicus. He is the author of An Introduction to the History of Medicine and other works.

GARRISON, JOHN BOGGS, Physician and Surgeon of 616 Madison Avenue, New York City, was born Jan. 8, 1849, in Blawenburg, N. J. In 1882 he received the degree of M.D. from the New York Homeopathic Medical College. He is consulting laryngologist to the New York State Department of Health.

GARVIN, LUCIUS FAYETTE CLARK, Soldier, Physician and Statesman of Lonsdale, R. I., was born Nov. 13, 1841, in Knoxville, Tenn. In 1867 he received the degree of M.D. Harvard University Medical School. He has been a representative in the Rhode Island State Legislature; and a member of the State Senate. In 1903-04 he was Governor of Rhode Island.

GARY, I. CLARK, Physician and Surgeon of 22d and Archer Avenue, Chicago, Ill. In 1889 he received the degree of M.D. from the Northwestern University Medical School. He is superintendent of the Peoples Hospital and Training Echool for Nurses.

GATES, JOSEPH A., Physician and Financier of Kenyon Minn., was born Sept. 11, 1870, in Rochester, Minn. In 1895 he received the degree of M.D. from the New England University of Arts and Sciences. He is president of the Reed Pope Development Company.

GATES, LOWELL MASON, Physician, Surgeon and Director of 802 Mulberry Street, Scranton, Pa., was born (March 26, 1852, in Scott, Pa. In 1878 he received the degree of M.D. from the University of Michigan. He has been president of the Lackawanna County Medical Society. He is director of the Board of Trade Real Estate Company.

GATEWOOD, JAMES DUNCAN, Medical Director and Author of Washington, D.C., was born May 24, 1857, in Halifax County, Va. In 1876 he received the degree of M.D. from the Virginia Medical Institute. Since 1912 he has been in command of the Naval Medical School and Naval Hospital at Washington, D.C. He is the author of Naval Hygiene.

GAVIN, MICHAEL FREEBERN, Physician of 546 Broadway, South Boston, Mass., was born on May 12, 1844, in Ireland. In 1864 he received the degree of M.D. from the Harvard University Medical School. He has been trustee of the union institution for savings, and a director of the Mattapan Deposit and Trust Company. He is a member of the Boston Society for Medical Improvement and various medical societies.

GAY, FREDERICK CLIFFORD, Physician of 447 Hancock Street, Brooklyn, N.Y., was born April 18, 1864, in Belfast, Maine. He was educated in the public and private school of Maine; in 1891 graduated from the New York University Medical College: practiced in Maine two years; in Vermont nine years; and since 1902 in New York and received the degree of M.D. He is examiner for the Prudential Insurance Company; and is on the staff of private surgical sanitarium. He is the author of Alkaloidal Therapeutics and other works.

GAY, STONEWALL JACKSON, Physician, Surgeon and Banker of Lineville, Ala., was born May 28, 1863, in Daviston, Ala. In 1889 he received the degree of M.D. from the Southern Medical College. In 1904 he was probate judge of Clay County. He is president of the Citizen's National Bank of Lineville.

GAYLORD, HARVEY RUSSELL, Surgeon of 103 Oakland Street, Buffalo, N.Y., was born Oct. 4, 1872. in Saginaw, Mich. In 1893 he received the degree of M.D. from the Pennsylvania University. He is director of the State Institute for the Study of Malignant Diseases. He is the author of Reports of State Cancer Laboratory.

GEHRMANN, ADOLPH, Physician and Surgeon of 31 North State Street, Chicago, Ill. In 1890 he received the degree of M.D. from the Northwestern University Medical School. He is president of the Columbus Medical Laboratory.

GEIGER, JACOB, Surgeon of 614 Francis Street, St Joseph, Mo., was born July 25, 1848, in Wurttemberg, Germany. He was brought to America in 1856; and in 1872 received the degree of M.D. from the University of Louisville. In 1907 he received the degree of LL.D. from the Park College. Since 1870 he has practiced his profession

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in St. Joseph, Mo.; and since 1883 has been dean and professor of surgery in the Ensworth Medical College of St. Joseph, Mo. He is president of the American Exchange Bank, the St. Joseph Transfer Company, and is the owner of St. Francis Hotel.

GEIL, D. F., Physician and Banker of Broadway, Va., was born May 28, 1864, in Dayton, Va. In 1893 he received the degree of M.D. from the College of Physicians and Surgeons. He is president of the First National Bank.

GEIST, EMIL SEBASTIAN, Orthopedic Surgeon of 614 Syndicate Bldg., Minneapolis, Minn., was born May 9, 1878, in St. Paul, Minn. In 1900 he received the degree of M.D. from the University of Minnesota. He is orthopedic surgeon for the St. Mary's and other hospitals.

GAY, GEORGE WASHINGTON, Surgeon of 665 Boylston, Street, Boston, Mass., was born Jan. 14, 1842, in Swanzey, N. H, In 1868 he received the degree of M.D. from the Harvard University Medical School. Since 1872 he has been surgeon to the Boston City Hospital.

GELLHORN, GEORGE, Gynecologist of 508 N. Grand Avenue, St. Louis, Mo., was born Nov. 7, 1870, in Germany. In 1895 he received the degree of M.D. from the University of Wurzburg. He is a member of the medical staff of the St. Luke's Hospital.

GEOHEGAN, WILLIAM ANTHONY, Physician of 3026 Price Avenue, Cincinnati, Ohio, was born June 21, 1859, in Paris, Ill. In 1882 he received the degree of M.D. from the Pulte Medical College. He has been president of the Homeopathic Medical Society of Ohio.

GEORGE, EDGAR JESSE, Physician, Oculist and Aurist of 110 North Wabash Avenue, was born May 17, 1863, in Fairfield, Iowa. In 1891 he graduated from the Chicago Homeopathic Medical College. He has been professor of opthalmology and otology in the Chicago Homeopathic Medical College; attending oculist and aurist of the Chicago Homeopathic Hospital, the Cook County Hospital, Frances Willard Hospital, and the Chicago Union Hospital, and was secretary of the Illinois Homeopathic Medical Association. He is now professor of opthalmology and otology in the Hahnemann Medical College; and attending oculist and aurist to the Hahnemann Hospital. He is a member of the American Institute of Homeopathy, the Illinois Medical Society and the Homeopathic Medical Society of Chicago.

GEORGE, JOHN C., Physician of Orchard Springs, Dayton, Ohio. In 1906 he received the degree of M.D. from the Miami Medical College. He is resident medical director of the Orchard Springs Sanitarium.

GERE, GEORGE GRANT, Surgeon and Author of 1031 Fillmore Street, San Francisco, Cal., was born Dec. 27, 1848, in Greene, N. Y. In 1871 he received the degree of M.D. from the Medical Institute Cincinnati, Ohio. Since 1886 he has been professor of surgery in the California Medical College. He is the author of a series of lectures on Callopratic Surgery.

GERRISH, FREDERIC HENRY, Physician and Author of 675 Congress Street, Portland, Maine, was born March 21, 1845, in Portland, Maine. In 1869 he received the degree of M.D. from the Medical School of Maine, Bowdoin College. Since 1892 he has been visiting surgeon to the Maine general hospital of Portland. He has been president of the Maine State Board of Health. He is the author of Antiseptic Surgery and other works.

GERSTER, ARPAD GEYZA CHARLES, Surgeon and Author of 34 East Seventy-fifth Street, New York City, was born Dec. 28, 1848, in Hungary. In 1872 he received the degree of M.D. from the University of Vienna. Since 1878 he has been surgeon to the German Hospital of New York City. He is the author of the Rules of Septic and Antiseptic Surgery.

GETTY, ROBERT W., Physician, Surgeon and County Official of Hamilton, Mont., was born Jan. 20, 1868, in White Bear, Minn. In 1891 he received the degree of M.D. from the University of Pennsylvania. He is county coroner for his sixth term of 1912-14.

GIBB, JOSEPH SCRIBNER, Physician of 1907 Chestnut Street, Philadelphia, Pa., was born Feb., 11, 1859, in Philedelphia. In 1880 he received the degree of M.D. from the University of Pennsylvania. Since 1893 he has been surgeon in charge of the eye, nose and throat department of the Episcopal Hospital.

GIBBON, JOHN H., Surgeon and Author of 1608 Spruce Street, Philadelphia, Pa., was born on March 16, 1871, in Charlotte, N. C. In 1891 he received the degree of M.D. from the Jefferson Medical College. He served in the Spanish-American war. Since 1907 he has been profesor of surgery at the Jefferson Medical College.

GIBBS, SAMUEL WHELPLEY, Physician of 263 Pine Street, Fall River, Mass., was born July 20, 1855, in Fall River, Mass. In 1889 he received the degree of M.D. from Dartmouth Medical College. He was city physician of Fall River, and attending surgeon of the City Hospital for three vears. For twenty years he was examiner of the Phoenix Life Insurance Company: and for fifteen years examiner of the Boston Mutual Life Insurance Company. For nine years he was assistant surgeon general and chief surgeon of the Department of Massachusetts, Patriarchs Militant, with the rank of lieutenant-colonel. He is life member of the National American Red Cross Association: is a member of the American Association of Medical Examiners, the Fall River Medical Society, the National Security League Inc. and of various other societies and organizations. He is also a member of the Congregational Randall and Republican Clubs; is also a member of the Fall River Chamber of Commerce.

GIBBY, HERBERT B., Physician and Surgeon of 96 South Franklin Street, Wilkesbarre, Pa. In 1895 he received the degree of M.D. from the University of Pennsylvania. He is president of the Association of Surgeons of the Lehigh Valley Railroad.

GIBNEY, VIRGIL PENDLETON, Physician, Surgeon and author of 16 Park Avenue, New York City, was born September 29, 1847, in Jessamine County, Ky. In 1871 he received the degree of M.D. from the Bellevue Hospital Medical College. He has been for several years professor in the medical department of the Columbia University. He is the author of The Hip and Its Diseases. GIBSON, CHARLES REUEL, Physician and Banker of Woodsville, N. H., was born May 12, 1852, in Alstead, N. H. In 1875 he received the degree of M.D. from the Medical School of Maine at Bowdoin College. He is president of the Woodsville Savings Bank.

GIBSON, LORENZO P., Physician and Surgeon of 19 Urquhart Bldg., Little Rock, Ark., was born Aug. 18, 1855, in Little Rock, Ark. In 1877 he received the degree of M.D. from the Jefferson Medical College. He has been president of the Arkansas Medical Society. He is acting assistant surgeon to the United States Marine Hospital Service.

GIBSON, SAMUEL CARROLL, Surgeon of Reno, Nev., was born Sept. 9, 1857, in Steelville, Mo. In 1879 he received the degree of M.D. from the Missouri Medical College. Since 1899 he has been president of the Nevada State Board of Health. Since 1900 he has been chief surgeon of the Nevada, California and Oregon Railroad Company.

GIFFEN, ROBERT EMMETT, Physician and Surgeon of Lincoln, Neb., was born Aug. 25, 1859, in Coatsville, Pa. In 1880 he received the degree of M.D. from the Bellevue Hospital Medical College. He studied in the University of New York and at Bellevue Hospital Medical College. He was major and chief surgeon in the United States volunteers during the Spanish-American war. He has been surgeongeneral of the Nebraska National Guard. He is attending surgeon to the St. Louis Hospital of Lincoln.

GIFFORD, HAROLD, Ophthalmic and Aural Surgeon of Omaha, Neb., was born Oct. 18, 1858, in Milwaukee, Wis. In 1882 he received the degree of M.D. from the Michigan School of Homoepathy. In 1879 he received the degree of B.Sc. from Cornell College; in 1882 received the degree of M.D. from the University of Michigan, later receiving the honorary degree of M.A. from that institution; and took post-graduate studies in New York, Vienna and Zurich. Since 1886 he has practiced his profession in Omaha; and since 1903 has been professor of ophthalmology and otology in the University of Nebraska. Since 1897 he has been editor of the Ophthalmic Record. GILBERT, FRANK Y., Physician of 148 Park Street, Portland, Maine. In 1901 he received the degree of M.D. from the Medical School of Maine at Bowdoin College. He is editor of the Maine Medical Journal.

GILCHRIST, THOMAS CASPAR, Physician of 330 N. Charles Street, Baltimore, Md., was born June 15, 1862, in England. In 1907 he received the degree of M.D. from the University of Maryland. Since 1898 he has been clinic professor of dermatology in the Johns Hopkins University. He has been president of the American Dermatological Association.

GILE, JOHN MARTIN, Physician of Hanover, N. H., was born March 8, 1864, in Pembroke, N. H. In 1890 he received the degree of M.D. from the Dartmouth Medical School. Since 1910 he has been dean and professor of clinical surgery in the Dartmouth Medical School.

GILES, JABEZ EDWARD, Physician and Author of 156 Fifth Avenue, New York City, was born Jan. 23, 1853, in Rockport, Mass. In 1884 he received the degre of M.D. from the New York University. Since 1898 he has been ophthalmic surgeon to the Manhattan eye, ear and throat hospital. He is the author of Nursing in Diseases of the Eye, Ear, Nose and Throat.

GILFILLAN, W. WHITEHEAD, Physician and Oculist of 31 West Fiftieth Street, New York City, was born Dec. 14, 1868, in Brooklyn, N.Y. In 1890 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is consulting oculist to St. Vincent's Hospital of State Island.

GILLESPIE, GEORGE YANCEY, Physician and Banker of Duck Hill, Miss., was born Aug. 4, 1855, in Lafayette County, Miss. In 1883 he received the degree of M.D. from the Medical Department University of Mississippi. He is president of the Duck Hill Bank.

GILLESPIE, ROBERT L., Physician of 714 Davis Street, Portland, Ore. In 1886 he received the degree of M.D. from the Willamette University. He is medical director of the White Cross Sanitorium. GILLIAM, DAVID TOD, Soldier, Educator, Surgeon and Author of 333 State Street, Columbus, Ohio, was born April 3, 1844, in Hebron, Ohio. In 1871 he received the degree of M.D. from the Medical College of Ohio. He served in the civil war as a corporal. He has been professor of gynecology at the Starling Medical College. He is the author of Pocket-Book of Medicine and other works.

GILLILAND, SAMUEL HOWARD, Physician and Bactariologist of Marietta, Pa., was born on Dec. 10, 1877, in Oak Hall Station, Pa. In 1904 he received the degree of M.D. from the University of Pennsylvania. In 1902-06 he was bacteriologist to the state livestock sanitary board of Pennsylvania, and became its executive officer and secretary. Since 1911 he has been director of laboratories in the Pennsylvania State Department of Health.

GILMAN, ROBERT WINTHROP, Physician and ophthalmologist of Detroit, Mich., was born Nov. 2, 1865, in Detroit, Mich. In 1887 he received the degree of M.D. from the Detroit College of Medicine. He has been assistant surgeon to the British Ophthalmic Hospītal in Jerusalem.

GILMER, THOMAS LEWIS, Physician and Dentist of Chicago, Ill., was born Feb. 19, 1849, in Lincoln County, Mo. In 1885 he received the degree of M.D. from the Quincy College of Medicine. He has received the degrees of D.D.S., M.D. and ScD. Since 1891 he has been professor of oral surgery in the Northwestern University Dental School; and is oral surgeon to St. Luke's Hospital. He is a member of the American Medical Association; the Illinois State Medical Society; Chicago Medical Society; the State Dental Society; and other medical and scientific organizations.

GILMORE, ROBERT, Physician and Surgeon of 506 Ware Blk., Omaha, Neb., was born June 4, 1856, in Ireland. In 1879 he received the degree of M.D. from the Queens University. He is a contributor to medical magazines and reviews.

GILMOUR, ANDREW JAMES, Dermatologist of 133 E. 57th Street, New York City. He was born March 1, 1871, in Fulton, N. Y. He was educated at Fulton Union School; Falley Seminary: Margate College, Kent. England: Phillips Academy: graduated from the College of Physicians and Surgeons, New York City; received the degree of Ph.B. from Columbia Colege: also studied abroad at the University of Gottingen in Germany and Vienna, Austria. He has been attending surgeon of St. Mary's Free Hospital for Children: for five years was captain and assistant surgeon of the Medical Department of the State of New York. assigned for duty to the Thirteenth Artillery District; and is assitant surgeon of the Dispensary at Cornell University Medical College: attending dermatologist of New York City Childrens Hospital and Schools; consulting dermatologist of Manhattan State Hospital and Englewood Hospital. He is a member of the American Medical Association of Military Surgeons and the Society of Moral Prophylaxis. In 1915 he made the first Ascent of Mount Cavell in Alberta, and of other unnamed peaks in British Columbia. He is the author of A Retractor for Minor Surgery, The Hypodermic Treatment of Syphilis, Report of a Case of Herpes Facialis, A Case of Gumma of the Lower Eve Lid. A Case of Artificial Dermatitis and other works.

GINNASI, FRANCIS, Physician and Inventor of 118 MacDougal Street, New York City, was born Feb. 14, 1859, in Bologna, Italy. In 1884 he received the degree of M.D. from the New York University. He attended the university of Brussels, graduated from the New York University and took a post-graduate course in Gordon's Hospital. He has been assistant physician to the New York Dispensary, visiting Physician to the Italian sailors' hospital of Brooklyn and visiting physician to the Italian home. He is the inventor of an acetylene gas generator.

GIRDNER, JOHN HARVEY, Physician and surgeon of 47 West Seventy-first Street, New York City, was born March 8. 1856, in Cedar Creek, Tenn. In 1879 he received the degree of M.D. from the Long Island College Hospital. He is the author of Newyorkitis and other works.

GITTINGS, J. CLAXTON, Physician and Author of 3942 Chestnut Street, Philadelphia, Pa., was born May 23, 1874, in Williamsport, Pa. In 1895 he received the degree of M.D. from the University of Pennsylvania. He is the co-author of Artificial Feeding of Infants.

GIVINS. AMOS J., Physician of Stanford, Conn. He graduated from Stanford Medical College; and received the degree of M.D. He is proprietor of Dr. Givins' Sanitarium.

GLASSCOCK, S. S., Physician of 910 Rialto Bldg., Kansas City Kans. In 1887 he received the degree of M.D. from the Rush Medical College. He is president of the Medical Association of the Southwest.

GLEASON, CHARLES M., Physician and Surgeon of 811 Fork Street, Manitowoc, Wis., was born March 11, 1869, in Lima, Wis. In 1901 he received the degree of M.D. from the Rush Medical College. He has been city physician and president of the County Medical Society.

GLEASON, EDWARD BALDWIN, Educator, Physician, Surgeon and author of 2033 Chestnut Street, Philadelphia, Pa., was born Oct. 13, 1854 in Philadelphia, Pa. In 1878 he received the degree of M.D. from the University of Pennsylvania. He is chemical professor and a member of the senior faculty of the medico-chirurgical college of Philadelphia. He is the author of Essential of Diseases of the Ear and other works.

GLENN, W. S., Physician and Surgeon of 125 Pugh Street, State College, Pa. In 1883 he graduated from the Street, State College, Pa. In 1883 he received the degree of M.D. from the Eclectic Medical Institute of Cincinnati, Ohio. He is president of the National Eclectic Medical Association.

GLOSEMEYER, LOUIS HENRY, Physician and Banker of O'Fallon, Mo., was born Dec. 27, 1872, in Marthasville, Mo. In 1897 he received the degree of M.D. from the Beaumont Hospital Medical College St. Louis, Missouri. He is president of the German-American Bank.

GLOVER, GEORGE B., Physician of Monticello, Fla. In 1887 he received the degree of M.D. from the University of Pennsylvania. He is president of the Board of Medical Examiners.

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GOBLE, EZRA T., Physician and Banker of Earlville, Ill., was born Oct. 6, 1850, in Paw Paw, Ill. In 1874 he received the degree of M.D. from the Rush Medical College, Chicago. He was twice mayor of his city. He is president of the Earlville National Bank.

GODFREY, F. H., Physician of Chelsea, Vt. In 1881 he received the degree of M.D. from the Eclectic Medical College of New York City. He is president of the State Board of Medical Registration.

GOEPP, R. MAX, Physician o 1716 Locust St., Philadelphia, Pa. In 1900 he received the degree of M.D. from the University of Pennsylvania. He is dean of the Philadelphia Polyclinic and College for Graduates in Medicine.

GOFFE, JAMES RIDDLE, Surgeon of 616 Madison Ave., New York City, was born Aug. 10, 1851, in Kenosha, Wis. In 1881 he received the degree of M.D. from the Bellevue Hospital Medical College. He has received the degrees of Ph. B., Ph.M., M.D. Since 1896 he has been professor at the New York Polyclinic Medical School and Hospital; and since 1905 professor in the Dartmouth Medical College. He is president of the International Congress for Obstetrics and Gynecology. He is a member of the American College of Surgeons; and the New York State Medical Association.

GOGSWELL, WILLIAM F., Physician of Capitol Bldg., Helena, Mont. In 1894 he received the degree of M.D. from the Dallrousie University Medical Faculty. He is editor of the Bulletin Department Public Health.

GOLDBERGER, ISIDOR HARRY, Physician of 1066 Clay Avenue. He was born Aug. 24, 1888, in New York City. He was educated in the DeWitt Clinton High School; in 1910 graduated from the University and Bellevue Hospital Medical College; and received the degree of M.D. For one year he was house physician for the J. Hood Wright Memorial Hospital; in 1911-12 house physician of the New York Mursery and Childs Hospital; and is assistant director of Educational Hygiene of the Department of Education; also assistant to the Chair of Pediatrics of the Bellevue Medical College. He is a member of Bronx County Medical Society, Progresive Literary Society; the American Medical Association; and of the Bronx County Milk Commission.

GOLDEN, WILLIAM W., Surgeon and Public Official of Elkins, W. Va., was born in 1867 in Russia. In 1892 he received the degree of M.D. from the New York University. He is president of the West Virginia State Board of Health for the term of 1911-15.

GOLDSTEIN, MAX A., Physician of 4060 Washington Avenue, St. Louis, Mo. In 1892 he received the degree of M.D. from the Missouri Medical College. He is editor and publisher of The Laryngscope.

GOLDTHWAIT. JOEL ERNEST. Surgeon of 272 Marlborough Street, Boston, Mass., was born June 18, 1866, in Marblehead. Mass., in the year of 1885 he received the degree of S.B. from Massachusetts Agricultural College and M.D. in 1890 from Harvard University, and since in practice at Boston. He was house officer of the Boston City and Children's Hospitals: assistant orthopaedic surgery, from 1902. now instructor of orthopaedics at Harvard Medical School: and orthopaedic surgeon of Massadigestant. He established a research laboratory in New York: and is consulting chemist of Parke, Davis and Company. He is president of the Takamine Ferment Company and the Chicago International Takamine Ferment Company. In 1906 was decorated by Emperor of Japan with Fifth Order of the Rising Sun; and in 1913 was appointed by the Emperor a member of the Royal Academy of Science. He is a member of the Lotos, Chemist, Drug and Chemical, New York Athletic. Bankers and Nippon Clubs.

GOLER, GEORGE W., Physician of 173 Alexander St., Rochester, N. Y., was born Aug. 24, 1864, in Brooklyn, N. Y. In 1889 he received the degree of M.D. from the University of Buffalo. He has been president of the Hospital Medical Society. Since 1896 he has been health officer of his city.

GOODALE, JOSEPH LINCOLN, Physician of 258 Beacon Street, Boston, Mass., was born aJn. 22,1868, in Saco, Maine. In 1893 he received the degree of M.D. from the Harvard University Medical College. Since 1908 he has been instructor in laryngology in the Harvard Medical School.

GOODELL, RICHARD HENRY, Physician and Surgeon of Richford, N. J., was born Oct. 28, 1839, in Clarkson, N. Y. He was educated in the Toronto School of Medicine; received his license in New York in 1864; and for Missouri in 1890. He is assistant surgeon of the New York Cavalry in Richford, N. Y.

GOODHUE, EDWARD SOLON, Physician and Author of Holualoa, Hawaii, T.H., was born Sept. 29, 1861, in Province of Quebec. In 1892 he received the degree of M.D. from the Rush Medical College. He has received the degrees of A.B. and A. M. In 1892-95 he practiced medicine in Riverside, Cal.; and in 1895 was appointed government physician to Hawaii. In 1909 he was a delegate to the international congress on inebriety held in London and the same year was a delegate to the international congress on leprosy held in Norway. Since 1909 he has been proprietor of the Kona Hospital. He is the author of Verses from the Valley; Beneath Hawaiian Palms and Stars; Songs of the Western Sea; and other works.

GOODHUE, WILLIAM JOSEPH, Physician of Kealakekua, Hawaii, H. I., was born Oct. 4, 1869, in Canada. In 1897 he received the degree of M.D. Since 1904 he has been surgeon to the Molokai Leper Clinic. He is medical superintendent of the Molokai Leper Settlement.

GOODMAN, CHARLES, Physician and Author of 809 Madison Avenue, New York City, was born June 14, 1871, in Hungary. He graduated from the Medical Department of the Western Reserve University, and received the degree of M.D.; and is a post-graduate of the House Staff, Charity Hospital and Mt. Sinai Hospital. For three years he was assitant in gynecology to the New York Polyclinic Hospital; attending surgeon Beth Israel Hospital, Montefiore Home; and chief of Mt. Sinai Hospital Dispensary. He is a member of the American, New York State, New York County, and Harlem Medical Societies; Mt. Sinai Alumni and of the Metropolitan, Eastern and Physicians Mutual Aid Associations. He is the author of Surgery in Syphilis, Venesection in Pneumonia, Report of Interesting Genito-Urinary Cases, Intestinal Obstruction, Rupture of Uterus and Cervical Placents and other works.

GOODMAN, ABRAHAM LINCOLN, Physician of 136 West Eighty-seventh Street, New York City, was born Jan. 22, 1873, in Philadelphia, Pa. In 1891 he received the degree of M.D. from the University of Wurzburg, Germany. Since 1895 he has practiced medicine; is visiting physician to the A.A. Jacobi ward for children in the German hospital.

GOODWIN, EDWARD J., Physician and Surgeon of 3525 Pine Street, St. Louis, Mo. In 1894 he received the degree of M.D. from the St. Louis Medical College. He is editor of the Journal Missouri State Medical Association.

GOODMAN, SAMUEL, Physician of 148 Townsend St., Boston, Mass., was born July 5, 1866, in Kova, Russia. In 1889 he received the degree of M.D. from the Hahnemann Medical College and Hospital. He is the author of The Danger of Premature Interment among the Jews; and the Signs of Death; and other works.

GORDINIER, HERMON CAMP., Physician of 89 Fourth Street, Troy, N.Y., was born May 21, 1864, in Troy, N.Y. In 1886 he received the degree of M.D. from Albany Medical College; in 1896 A.M. from Williams College; and attended the University of Prague, Bohemia. He engaged in practice at Troy, N. Y. Since 1895 he has been professor of physiology and anatomy of the nervous system of the Albany Medical College; and since 1915 professor of the practice of medicine at that college. He is attending physician to the Protestant Orphan Home and the Samaritan Hospital, at Troy. He is a member of the American Mdeical Association, Association of American Physicians, New York State Medical Society, American Neurological Association and the Amercan Therapeutic Society.

GORDON, ALFRED, Physician and Author of 1812 Spruce Street, Philadelphia, Pa., was born Nov. 2, 1870, in Paris, France. In 1895 he received the degree of M.D. from the University of Paris, France. In 1899-1909 he was associate in nervous and mental diseases in the Jefferson Medical College of Philadelphia. He is neurologist for the Douglas memorial and other hospitals. He is the author of Diseases of the Nervous System.

GORDON, SETH CHASE, Physician, Surgeon and Political Economist of 157 High Street, Portland, Maine, was born Aug. 17, 1830, in Fryeburg, Maine. In 1855 he received the degree of M.D. from the Dartmouth Medical School. He has been vice-president of the American Medical Association. He is one of the vice-presidents of the antiimperialist league for Maine.

GORDON, WILMER I., Physician and Surgeon of 2236 East 105th Street, Cleveland, Ohio. In 1887 he received the degree of M.D. from the Albany Medical College. He is dean of the National School of Manual, Physical and Suggestive Therapeutics.

GORGAS, WILLIAM C., Physician and Surgeon of War Department, Washington, D.C. In 1875 he received the degree of M.D. from the University of South Sewanee, Tenn. He is surgeon-general in the medical department of the United States Army with the rank of brigadier-general.

GORHAM, GEORGE H., Physician and Statesman of Bellows Falls, Vt., was born Oct. 9, 1857, in Westminster West. In 1882 he received the degree of M.D. from the New York University. In 1908 he was a member of the state legislature; and has been president of the eVrmont State Medical Society.

GORTON, DAVID ALLYN, Physician and Author of 632 Eleventh St., Booklyn, N.Y., was born Nov. 22, 1832, in Broadalbin, N.Y. In 1858 he received the degree of M.D. from the Hugeio-Therapeutic College of New York. He is the author of The Monism Man; or, the Unity of the Divine and Human; The Principles of Mental Hygiene and other works.

GORTON, ELIOT, Physician and Writer of Summit, N. J., was born July 26, 1863, in Newburgh, N.Y. In 1888 he received the degree of M.D. from the Long Island College Hospital. He was educated at the White Plains Military Institute; the Norwegian University; and received the degrees of M.D. and L.I. from the medical college. Since 1902 he has been owner and resident physician of the Fair Oaks Sanitarium. He is a member of the Morris County Medical Society; the American Medico-Psychological Association; and Kings County Medical Society. He is a writer on neurological subjects.

GOSS, FRANCES WEBSTER, Physician of 149 Warren St., Boston, Mass., was born July 3, 1842, in Salem, Mass. In 1869 he received the degree of M.D. from the Harvard University Medical School. He has been vice-president of the Massachusetts Medical Society.

GOTTHEIL, WILLIAM SAMUEL, Physician and Author of 154 W. Seventy-seventh St., New York City, was born April 5, 1859, in Berlin, Germany. In 1882 he received the degree of M.D. from the College of Physicians and Sugeons of New York City. He is the author of Illustrated Skin Diseases; and Manual of General Histology.

GOUGH, R. H., Oculist and Aurist of Fort Worth, Texas. was born No. 22, 1875, in Sulphur Springs, Texas. In 1901 he received the degree of M.D. from the Barnes Medical College. He has been professor of otology in the Medical Department of the Texas Christian University; and chairman of the Physicians Club of Fort Worth, Texas.

GOULD, EDWIN R., Physician of 160 Jefferson Street, Buffalo, N. Y., was born Sept. 28, 1868, in Rochester, Ind. He was educated in the public and high schools of Rochester, Ind.; in 1900 graduated from the University of Buffalo, Medical Department; and was an interne at the Buffalo General Hospital eighteen months. He is a member of the Buffalo Academy of Medicine and Erie County, New York Medical Societies and the American Medical Association.

GOULEY, JOHN WILLIAM SERVERIN, Physician and Author of 11 East Forty-third Street, New York City, was born March 11, 1832, in New Orleans, La. In 1853 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is professor in the [University of New York. He is the author of Diseases of Man and other works.

GRAD, HERMAN, Physician of 40 East 41st Street, New York City, N.Y. He was born in 1872 in Austria. He was educated in Austria; graduated from the New York University Medical College and received the degree of M.D. He is attending surgeon of the Woman's Hospital, New York City. He is a fellow of the American College of Surgeons; and a member of the New York State Medical Society, New York County, New York Obstetrical and New York Manhattan Medical Asociation. He is also a member of the Alumni Newark City Hospital, Alumni Woman's Hospital and of other organizations.

GRADWOHL, RUTHERWAND B. H., Physician of 803 803 N. Garrison Avenue, St. Louis, Mo. In 1898 he received hte degree of M.D. from the St. Louis Medical College. He is editor of The Laboratory News.

GRAFFT, JAMES G., Physician and Banker of Trenton, Ohio, was born Feb. 25, 1867, in Seven Mile, Ohio. In 1893 he received the degree of M.D. from Miami Medical College. He is president of the Bank of Trenton County.

GRAHAM, NEIL F., Physician and Surgeon of 909 New York Avenue, Washington, D. C., was born Feb. 9, 1840, in Canada. In 1862 he received the degree of M.D. from Medical Department of Western Reserve University. He served in the civil war as a surgeon. He is professor of surgery of Howard University of Washington, D.C. He is also clinical lecturer on surgery at the Freedman's Hospital.

GRANDIN, EGBERT HENRY, Physician, Surgeon and Author of 116 West Seventy-sixth Street, New York City, was born Sept. 6, 1855, in Trenton, N.J. In 1880 he received the degree of M.D. from the Harvard University Medical School. He has been president of the New York Obstetrical Society. He is the author of Practical Obstetrics and other works.

GRANT, CHARLES S., Physician, Surgeon and Founder of Saratoga Springs, N. Y., was born Nov. 29, 1845, in Hobart, N.Y. In 1897 he received the degree of M.D. from the State University of Iowa College of Medicine. He was one of th founders of the New York State Medical Association.

GRANT, HENRY HORACE, Physician, Surgeon and Author of Louisville, Ky., was born Dec. 12, 1853, in Petersburg, Ky. In 1878 he received the degree of M.D. from the Jefferson Medical College. He is professor of surgery in the University of Louisville. He is the author of Principles of Surgery and other works.

GRANT, W. EDWARD, Physician and Surgeon of Louisville, Ky. In 1886 he received the degree of M.D. from the Jefferson Medical College. He is dean of the University of Louisville, Medical Department.

GRAVES, SCHUYLER COLFAX, Surgeon of Grand Rapids, Mich., was born March 6, 1858, in Kalamazoo, Mich. In 1881 he received the degree of M.D. from the University of Michigan. He served as chief surgeon in the Spanish-American war.

GRAVES, WILLIAM PHILLIPS, Physician of 244 Marlboro Street, Boston, Mass., was born Jan. 29, 1870, in Andover, Mass. In 1899 he received the degree of M.D. from the Harvard University Medical School. Since 1911 he has been professor of gynecology in the Harvard Medical School.

GRAY, GEORGE MORRIS, Physician of 405 18th St., Kansas City. He was born March 4, 1856, in Waukegan, Ill. In 1879 he graduated from the Kansas City Medical College; 1880 from Bellevue Hospital Medical College of New York City. In 1913 he was president of the Kansas State Medical Society; and has been mayor of Kansas City, Kans. He has been president of the Riverview State Bank of Kansas City, Kans., and has filled various other positions of trust and honor. He is now chief surgeon to St. Margaret's Hospital; and president of the State Board of Medical Examination and Registry of Kansas. He is a member of the American Medical Association, the Kansas State Medical Society; is a fellow of the American College of Surgeons. GRAYSON, CHARLES PREVOST, Physician and Author of 1435 Spruce Street, Philadelphia, Pa., was born Oct. 15, 1859, in Philadelphia, Pa. In 1881 he received the degree of M.D. from the University of Pennsylvania. In 1904 he was appointed clinical professor in the Medical Department of the University of Pennsylvania. He is the author of Disseases of the Nose, Throat and Ear.

GREEN, CHARLES MONTRAVILLE, Physician of 78 Marlborough, St., Boston, Mass., was born Dec. 18, 1850, in Medford, Mass. In 1877 he received the degree of M.D. from the Harvard University Medical School. Since 1907 he has been visiting in charge of the Boston Lying-in Hospital.

GREEN, CRAWFORD RICHMOND, Physician and Author of 25 Second St., Troy, N.Y., was born Sept. 8, 1881, in Troy, N.Y. In 1906 he received the degree of M.D. from the New York Homeopathic Medical College. He is the author of Preventive Medicine.

GREEN, JOHN ORNE, Physician and Surgeon of 267 Newbury Street, Boston, Mass., was born June 7, 1841, in Lowell, Mass. In 1866 he received the degree of M.D. from Harvard University Medical School. In 1869-70 he was instructor in aural surgery in Harvard. He is aural surgeon in the Boston City Hospital.

GREEN, SAMUEL ABBOTT, Physician, Librarian and Author of 1154 Boylston St., Boston, Mass., was born March 16, 1830, in Groton, Mass. In 1854 he received the degree of M.D. from the Harvard University Medical School. He has been librarian of the Massachusetts Historical Library. He is the author of The Early Records of Groton and other works.

GREENE, CHARLES LYMAN, Physician, Surgeon and Author of 914 Lowry Bldg., St. Paul, Minn., was born Sept. 21, 1862, in Gray, Maine. In 1890 he received the degree of M.D. from the College of Medicine and Surgery of the University of Minnesota. He is medical director of the Minnesota Mutual Life Insurance Company. He is the author of the Medical Examination for Life Insurance and Its Associated Clinical Methods and other works. **GREENE, ROBERT HOLMES,** Surgeon and Author of 78 East Fifty-sixth Street, New York City, was born April 27, 1861, in Brunswick, Maine. In 1886 he received te degree of M.D. from the Harvard University Medical School. He is surgeon to the City, French and Metropolitan Hospitals of New York City. He is the author of Healthy Exercise.

GREENMAN, MILTON JAY, Physician and Aanatomist of 3618 Woodland Avenue, Philadelphia, Pa.. was born June 14, 1866, in North East. Pa. In 1892 he received the degree of M.D. from the University of Pennsylvania. Since 1905 he has been director of the Wistar Institute of Anatomy, at the University of Pennsylvania.

GRIFFITH, FREDERICK RICHARDSON, Surgeon, Inventor and author of 49 East Sixty-fourth Street, New oYrk City, was born Sept. 17, 1873, in Philadelphia, Pa. In 1897 he received the degree of M.D. from the University of Pennsylvania He has been acting assistant surgeon in the Pennsylvania National Guard. He is the author of Handbook of Surgery and other works.

GRIFFITH, JEFFERSON DAVIS, Surgeon and Obstetrician of Kansas City, Mo., was born Feb. 12, 1850, in Jackson, Miss. In 1871 he received the degree of M.D. from the medical department of the University of New York. For many years he was dean of the Kansas City Medical College. In 1898 he was major and chief surgeon in the United States volunteers; and also served with distinction as surgeon-general of Missouri. He has been president of the Medical Association of Missouri; and president of the Association of Military Surgeons of the United States.

GRIFFITH, J. P. CROZER, Physician and Author of 1810 Spruce Street, Philadelphia, Pa., was born Jan. 5, 1856, in Philadelphia, Pa. In 1881 he received the degree of M.D. from the University of Pennsylvania. In 1889 he was visiting physician to St. Agnes Hospital and to the Howard Hospital. In 1891 he was professor if clinical medicine at the Philadelphia Polyclinic; and for many years has been professor of the diseases of children at the University of Pennsylvania and physician to the children's hospital and home. Since 1896 he has been consulting physician to the Woman's Hospital; and also consulting physican to the St. Christopher's Hospital for Children. He is the author of The Care of the Baby and other works.

GRIGGS, STEPHEN ELIUD, Physician and Author of 325 Northern Bank and Trust Bldg., Seattle Wash., was born in 1879 in Pawnee City, Neb. He has received the degree of A.B. and M.D. and has attained success in the practice of medicine. He is the author of Souls of the Infinite.

GRINDON, JOSEPH, Physician and Author of 3894 Washington Blvd., St. Louis, Mo., was born Aug. 20, 1858, in St. Louis, Mo. In 1879 he received the degree of M.D. from the St. Louis Medical College. Since 1912 he has been professor of dermatology in the St. Louis University. He is the author of Diseases of the Skin and other works.

GRISSIM, J. D., Physician and Surgeon of First National Bank Bldg., Oakland, Cal. In 1893 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is librarian of Oakland College of Medicine and Surgery.

GROSS, MAURICE H., Physician and Author of 40 East Forty-first St., New York City, was born Feb. 23, 1866, in Roumania. He was educated in Austria; graduated in Vienna Allgemenines Krankenhaus. He is visiting Gastro-Enterologist of the Har Moriah Hospital of New York City; and is a member of the American Medical Association and the New York County and German Societies. He is the author of various papers on diseases of the stomach and intestines; and inventor of Duodenal ube.

GROSSE, FREDERICK K. W., Physician and Author of 200 West 88th Street, New York City, was born Feb. 9, 1869, in Hilchenbach, Germany. He studied medicine and natural science at the universities of Freiburg, Leipzig, Kiel, Bonne and Halle; and took post-graduate courses in Halle and Leipzig. For six years he practiced medicine in Leipzig; and since 1906 has been instructor in hydrotherapy. He is a member of the German, Yorkville and Post-Graduate

Medical Societies, of New York, County Medical Society and American Medical Associaton; German-American National Alliance, Literary Society, American Truth Society and other organizations. He is the author of The Hot Full Bath, The Oxygen Bath, Hydriatic Management of Burns, Dietary Rest Cures and numerous others on medical items and on German race and political questions.

GRULEE, CLIFFORD GROSSELLE, Physician and Author of 104 South Michigan Avenue, Chicago, Ill., was born Jan. 3, 1880, in Newport, Ky. In 1903 he received the degree of M.D. from the Miami University. Since 1912 he has been assistant professor of children's diseases in the Rush Medical College. He is the author of Infant Feeding.

GUNDRY, ALFRED T., Physician and Surgeon of the Gundry Sanitarium of Athol, Cantonville, Md. In 1894 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is medical director of the Gundry Sanitarium.

GUNDRY, LEWIS H., Physician and Surgeon of 114 W. Franklin Street, Baltimore, Md. In 1890 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is manager of the Relay Sanitarium.

GUNLRY, RICHARD FITZ HARRIS, Physician of Catonsville, Md., was born April 21, 1866, in Dayton, Ohio. In 1888 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He has been president of the Baltimore County Medical Association. He is head of the Richard Gundry Home for the Treatment of Mental and Nervous Diseases.

GUNNELL, FRANCIS M., Physician and Surgeon of 600 Twentieth Street, Washington, D. C. In 1846 he received the degree of M. D. from the Columbia University. He became medical director in the medical corps of the United States Navy with the rank of Rear Admiral, now retired.

GUTHRIE, JAMES RENWICK, Physician and Surgeon of 1005 Locust Street, Iowa City, Iowa. In 1884 he received the degree of M.D. from the State University of Iowa. He is dean of the State University of Iowa College of Medicine. GUTHRIE, LEWIS VAN GILDER, Physician and Sur-

geon of Huntington, W. Va., was born Jan. 8, 1868, in Point Pleasant, W. Va. In 1889 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. For the past twenty years he has been superintendent of the State Hospital.

GWATHNEY, JAMES T., Physician and Surgeon of 40 East Forty-first Street, New York City. In 1893 he received the degree of M.D. from the University of Nashville. He is president of the National Society of Anaesthetists.

HAGADORN, J. LEE, Physician and Surgeon of 424 South Broadway, Los Angeles, Cal., was born in 1872, in Vassar, Mich. In 1895 he received the degree of M.D. from the University of Southern California. He is instructor in the Practice of Medicine in the University of Southern California.

HAGAN, RALPH, Physician and Surgeon if 424 South Broadway, Los Angeles, Cal., was born May, 1872, in St. Paul, Minn. In 1895 he received the degree of M.D. from the University of Southern California. In 1896-1901 he was police surgeon of Los Angeles.

HAGGARD, GEORGE DELANCY, Physician and Public Official of 3400 Chicago Avenue, Minneapolis, Minn., was born Jan. 18, 1857, in Fairpoint, Minn. In 1893 he received the degree of M.D. from the University of Minnesota. He is president of the milk commission of his city. He is an instructor of physiology in the medical department of the University of Minnesota; and is a member of the executive committee of the County Medical Society; and the County, State and American Medical Association; and the State Prohibition Committee.

HAHL, ARTHUR O., Physician of Clarence, N. Y., was born May 27, 1881, in Buffalo, N. Y. In 1908 he received the degree of M.D. from the University of Buffalo. He graduated from the University of Buffalo; and for one year was house physician to the home hospital. He is a member of the Gross Medical Club and various other societies. HAKES, SOLOMON P., Physician and Banker of Tioga, Pa., was born June 2, 1861, in Parish, N.Y. In 1889 he received the degree of M.D. from the New York University. He is president of the Grange National Bank.

HALBERT, HOMER VALMORE, Physician of 22 East Washington Street, Chicago, Ill., was born March 6, 1858, in Otsego, N.Y. In 1887 he received the degree of M.D. from the Hahnemann Medical College. Since 1898 he has been senior professor of clinical medicine in the Hahnemann Medical College.

HALE, HENRY EWING, Physician and Educator of 64 West Fiftieth Street, New York City. He was born Aug. 4. 1869, in Princeton, N. J. He was educated at Princeton University and College; received the degrees of A.B. and A.M.; and the degree of M.D. from Columbia College of Physicians and Surgeons. In 1899-1908 he was demonstrator of Anatomy of Physicians and Surgeons; and is chief of clinic and instructor in Applied Therapeutics at Physicians and Surgeons College. He is now chief of Clinic at Babies' Hospital and assistant attending physican of Randall's Island Hospital. He is a member of the County Medical Society. American Therapeutic Society, American Medical Association, and the Alumni of the Presbyterian Hospital. He is the author of Human Anatomy and other works.

HALE, WILLIAM, Physician, Author and Poet of 45 Biddle Street, Gloucester, Mass., was born Jan. 18, 1856, in Dover, N.H. In 1883 he received the degree of M.D. from the New York University. He is the author of Shore Life in Song; A Fearless Fisherman and A Dauntless Viking.

HALE, WILLIAM HENRY, Physician and Author of 237 N. Twentieth Street, Detroit, Mich., was born Sept. 5, 1852, in Belfast, Ireland. In 1882 he received the degree of M.D. from the Jefferson Medical College. He has been president of the Polytechnic of Chicago. He is the author of Respiration and other works.

HALL, C. LESTER, Physician of 525 Bryant Bldg., Kansas City, Mo., was born March 10, 1845, in Saline County, Mo. In 1867 he received the degree of M.D. from the Jefferson Medical College. He has been president of the 'Medical Associaton of Missouri. He is professor of the diseases of women in the Medico-Chirurgical College.

HALL, JOSIAH NEWHALL, Educator and Physician of 1344 Elizabeth Street, Denver, Colo., was born Oct. 11, 1859, in North Chelsea, Mass. In 1882 he received the degree of M. D. from the Harvard University Medical School. In 1903-04 he was president of the Colorado State Board of Health. He has been mayor of Sterling, Colo.

HALL, PHILIP LOUIS, Banker and Physician of 1200 O Street, Lincoln, Neb., was born Feb. 25, 1850, in White County. Indiana. He was educated in the high school of Omaha; and in 1883 received the degree of M.D. from Rush Medical College, Chicago, He practiced medicine at Millard and Mead, Neb.; organized and was cashier of the Bank of Mead from 1885-97; secretary of Nebraska State Banking Board from 1897-1901: and for six years cashier of Columbia National Bank. In 1907 he organized and has since been president of the Central National Bank, Lincoln; also president of the Bank of Mead since 1897. In 1898-1904 he was chairman of the Democratic State Central Committee; in 1908-12 a member and vice-chairman of the Democratic National Committee; and chairman of trustees of the State School for Dependent Children. He is a member of Nebraska Bankers' Association and Nebraska State Medical Society; also regent of the University of Nebraska.

HALL, WILLIAM COCHRAN, Physician, Surgeon and Manufacturer of Coffeyville, Kans., was born Oct. 29, 1860, in Bell, Ohio. In 1885 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is president of the Good Samaritan Hospital and of the Coffeyville Pottery and Clay Manufacturing company.

HALL, WINFIELD SCOTT, Educator, Physiologist and Author of 2431 Dearborn Street, Chicago, Ill., was born Jan. 5, 1861, in Batavia, Ill. In 1886 he received the degree of M.D. from the Northwestern University. He graduated from the Northwestern University yith the degrees of B.S. and M.D.; and from Leipzig University with the degree of M.D., A.M. andPh.D. Since 1895 he has been professor of physiology and in 1901-13 was junior dean of faculty at the Northewstern University Medical School. • He is the author of Textbook of Physiology; Manual of Experimental Physiology and other works.

HALLETT, G. DeWAYNE, Physician and Surgeon of 274 West Eighty-sixth Street, New York City, was born in 1866 in Harwich, Mass. In 1889 he received the degree of M.D. from the New York Homeopathic Medical College. He graduated from the New York Homeopathic Medical College and Flower Hospital; and took post-graduate courses in London and Berlin. He has been president of the New York Homeopathic Medical Society; and president of the American Ophthalmological, Otological and Laryngological Society. He is surgeon to the New York Ophthalmological Hospital, the Hahnemann Hospital and the Laura Franklin Free Hospital for Children. He is the author of several medical works.

HALLOCK, FRANK KIRKWOOD, Physician and Scientist of Cromwell, Conn., was born Aug. 18, 1860, in Oyster Bay, N.Y. Since 1890 he has been a specialist in neurology and medical director of Cromwell Hall Health School. He is president of the Savings Bank.

HALLOWELL, MADELINE A., Physician of Vineland, N.J., was born March 21, 1885, in Conshohocken, Pa. In 1906 she received the degree of M.D. from the Woman's Medical College of Pennsylvania. In 1907 she was resident physician to the Philadelphia Maternity Hospital; assistant physician at the New Jersey State Village for Epileptics, at Skillman, N.J.; and since 1909 has been medical director and superintendent of the New Jersey State Institution for Feeble-Minded. She is a member of the National Association for the Study of Feeble-Minded, New Jersey State Association of Charities and Corrections, National Association for the Study of Epilepsy, American Medico-Psychological Association. Philadelphia Neurological Association and Psychiatrical Association. She is pursuing original scientific work in investigation of cause and proper treatment for deficients and epileptics.

HALSEY, JOHN TAYLOR, Physician of 921 Canal Street, New Orleans, La., was born Nov. 8, 1870, in Elizabeth, N. J. In 1893 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1904 he has been professor of pharmacology therapeutics and clinical medicine in the Medical Department of the Tulane University.

HALSTEAD, ALBERT EDWARD, Surgeon of 30 North Michigan Avenue, Chicago, Ill., was born April 21, 1868, in Ottawa, Canada. In 1890 he received the degree of M.D. from, the Northwestern University. He is professor of surgery in the School of Medicine in the University of Illinois; and is fellow of the American Surgical Association, and of the International Surgical Society. He is first lieutenant of the Medical Reserve Corps of the United States Army; and has been president of the Chicago Surgical Society.

HALSTED, WILLIAM STEWART, Physician and Scientist of 1201 Eutaw Place, Baltimore, Md., was born Sept. 23, 1852, in New York City. In 1877 he received the degree of M.D. from the Medical Department of Columbia University. Since 1889 he has been surgeon-in-chief of the Johns Hopkins Hospital and professor of surgery at Johns Hopkins University.

HAMILTON, ALLAN McLANE, Physician, Inventor and Author of 36 E. Fortieth Street, New York City, was born Oct. 6, 1848, in Brooklyn, N.Y. In 1870 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of The Modern Treatment of Headaches and other works.

HAMILTON, GORDON B., Physician and Surgeon of Reno, Nev., was born Feb. 24, 1877, in Boston, Mass. In 1906 he received the degree of M.D. from the University of Pennyslvania. He is colonel on the Governor's staff and chief surgeon of the Nevada National Guard.

HAMILTON, WILLIAM R., Physician and Surgeon of Weiser, Idaho. In 1892 he received the degree of M.D. from the University of Toronto. He is president of the State Board of Health. HAMLIN, MONT., M., Physician and Writer of 1259 N. Kings Highway Blvd., St. Louis, Mo. In 1881 he received the degree of M.D. from the American Medical College. He is editor and publisher of the American Medical Journal.

HAMLIN, OLIVER D., Physician and Surgeon of 506 Union Savings Bank Bldg., Oakland, Cal., was born in 1870, in Alameda County, Cal. In 1894 he received the degree of M.D. from the Cooper Medical College. He is president of the Oakland Board of Health.

HAMMAN, LOUIS VIRGIL, Physician of 714 Park Ave., Baltimore Md., was born Dec. 21, 1877, in Baltimore, Md. In 1901 he received the degree of M.D. from the Johns Hopkins University. He is a contributor on medical subjects.

HAMMER, THOMAS B., Physician of 401 Walnut St., Des Moines, Iowa. In 1881 he received the degree of M.D. N.Y. from the Physical-Medical College. He is president of the American Association of Physio-Medical Physicians and Surgeons.

HAMMOND, FRANK CLINCH, Physician of 3338 North Broad Street, Philadelphia, Pa., was born March 7, 1875, in Augusta, Ga. In 1895 he received the degree of M.D. from the Jefferson Medical College. Since 1903 he has been adjunct professor of gynecology and since 1910 dean of the Medical Department of the Temple University. He has been president of the Philadelphia Clinical Association.

HANCOCK, JAMES COLE, Ophthalmologist of 2 Rector Street, New York City, was born April 24, 1865, in Fulton, N.Y. In 1889 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is consulting ophthalmic surgeon to the New York State Hospital and other hospitals.

HANDERSON, HENRY ABENZER, Physician of 1924 66th Street, Cleveland, Ohio, was born March 21, 1837, in Orange, Ohio. In 1867 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been president of the Cleveland Medical Library Association. He is a contributor to medical journals.

HANEY, JAMES PARTON, Physician and Author of 1233 Third Avenue, N.Y., was born April 16, 1869, in New York City. In 1888 he graduated from the New York City College; in 1892 he graduated from the College of Physicians and Surgeons, and received the degrees of B.S. and M.D. For four years he has been a lecturer of the New York University School on Pedagogy; and in 1896-1909 was director of art and manual training of the New York City Elementary Schools. Since 1907 he has been director of the Art Department of the New York University Summer School: and since 1909 director of art in the New York City High Schools. He is a member of the Eastern Manual Training Teachers' Association; International Drawing Association; Society for the Promotion of Indusrial Education: and of the Phi Gamma Delta Fraternity and Salmagundi Clubs. He was for some time associate editor of the Manual Training Magazine; and is the author of several contributions on Teaching. Industrial Education and others works.

HANLEY, LAWRENCE G., Surgeon and Lecturer of 428 Porter Avenue, Buffalo, N.Y., was born at Derby, Conn. In 1887 he received the degree of M.D. from the Niagara University He was the first surgeon of the accident ambulance in Buffalo.

HANRAHAN, JOHN DAVID, Physician of Rutland, Vt., was born June 18, 1844, in Rathkeale, County Limerick, Ireland. He attended New York Med. University; Georgetown University; and in 1867 received the degree of M.D. from New York University. He served in the Civil War as assistant surgeon. He has been county comimssioner, trustee of the village of Rutland, president of the board and village president. In 1885 he was appointed president of the Rutland County Pension Board by President Cleveland; and in 1893 resigned to accept the postmastership of Rutland. He has been a delegate to all the National Conventions; served as chairman of the Rutland County Democratic Committee, and as a member of the State Committee.

HAPPELL, JAMES McANDREW, Physician of Buffalo, N.Y. He was born June 17, 1877, in Silver Creek, N.Y. He was educated in the Olean High School, Olean, N.Y.; in 1903 graduated from the University of Buffalo; and received his license to practice in New York State the same year.

HARDAWAY, WILLIAM AUGUSTUS, Physician and author of Lister Bldg., St. Louis, Mo., was born Jan. 8, 1859, in Mobile, Ala. In 1870 he received the degree of M.D. from the St. Louis College of Physicians and Surgeons. He is the author of Essentials of Vaccination and Manual of Skin Diseases.

HARDENBERGH, DANIEL BAILEY, Physician and Surgeon of Middletown, N.Y., was born March 13, 1866, in Port Jervis, N. Y. In 1891 he received the degree of M.D. from the College of Physicians and Surgeons. He has been president of the Young Men's Christian Association and of the Orange Medical Society.

HARE, CHARLES H., Physician of 485 Beacon Street, Boston, Mass. In 1889 he received the degree of M.D. from the Harvad University Medical School. He is dean of the Boston Polyclinic.

HARE, HOBART AMORY, Physician and Author of 1801 Spruce Street, Philadelphia, Pa., was born Sept. 20, 1862, in Philadelphia, Pa. He has received the degrees of B.Sc. and M.D. from the University of Pennyslvania, and graduated from the Jefferson Medical College. In 1890 he was professor of children's diseases in the University of Pennyslyania, and since then has been professor of therapeutics at Jefferson Medical College, and was physician to Jefferson Hospital. He is the author of a Textbook of Practical Therapeutics: a Text-book of Practical Diagnosis: a Text-book of the Practice of Medicine; and The Medical Complications and Sequellae of Typhoid Fever. He has been awarded prizes for medical essays from various Universities and Medical Societies both American and Foreign. He is a fellow of the College of Physicians and Surgeons at Philadelphia, and the Association American Physicians. He is also a member of the Philadelphia, Union League, University. Corinthian Yacht and the Rabbit Clubs.

HARKIN, F. McD., Physician and Surgeon of 209 Savings Bank Bldg., Marquette, Mich., was born Oct. 22, 1863, in Vankleek Hill, Ont., Canada. In 1885 he received the degree of M.D. from the College of Physicans. He is acting assistant surgeon in the United States Public Health Service.

HARLAN, HERBERT, Physician and Surgeon of 506 Cathedral Street, Baltimore, Md. In 1879 he received the degree of M.D. from the University of Maryland He is president of the Board of Medical Examiners of Maryland.

HARLOW, W. P., Physician and Surgeon of Denver, Colo. In 1899 he received the degree of M.D. from the University of Michigan. He is dean of the Colorado School of Medicine, Medical Department of the University of Colorado.

HARPER, WILLIAM, Physican and Founder of Byron, Mich. He was born March 5, 1838, in Erie County, Ohio. He was educated in the district schools of Deerfield; and subsequently attended the University of Michigan; and in 1866 received the degree of M.D. from the Rush Medical College of Chicago. For twenty years he practiced medicine in the village of Argentine; for nine years in Deerfield, and since then in Byron, Mich. He has filled many local positions of trust and honor; and in 1890 was elected a member of the Michigan State Legislature. He was active in the founding of the State Bank of Byron, and was elected vice-president.

HARRINGTON, FRANCIS BISHOP, Surgeon of 114 Huntington Avenue, Boston, Mass., was born on Aug. 15, 1854, in Salem, Mass In 1881 he received the degree of M.D. from the Harvard University Since 1900 he has been a lecturer in the Harvard University. He is a contributor to Medical Journals.

HARRINGTON, ARTHUR HUDSON, Physican and Surgeon of Howard, R. I., was born July 27, 1855, in Worcester, Mass. In 1879 he received the degree of A.B. from Brown University; and in 1882 received the degree of M.D. from the Jefferson Medical College. For two years he practiced in Providence, R.I.; in 1884-94 was assistant physician to Danvers Insane Hospital; has been medical director of the

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Bridgewater State Hospital; superintendent to Danvers 'State Hospital for the Insane. He is a member of the Rhode Island State Medical Society, the American Medical Psychological Association, the Boston Society of Psychiatry and Neurology and Northeastern Society of Psychiatry. He is also a member of Delta Kappa Epsilon Fraternity and of the University and other clubs of Providence.

HARRIS, EDWARD, Physician and Surgeon of Bloomington, Ind. In 1902 he received the degree of M.D. from the Hahnemann Medical College. He is president of the Monon Surgical Association.

HARRIS, E. ELIOT, Physician of 33 W. Ninety-third Street, New York City. In 1880 he received the degree of M.D. from the New York University. He is president of the American Society of Medical Economics.

HARRIS, HENRY FAUNTLEROY, Physician and Author of State Capitol, Atlanta, Ga., was born March 10, 1867, in Chambers County, Ala. In 1889 he received the degree of M.D. from the Atlanta Medical College. He is secretary of the Georgia State Board of Health. He is the author of Health on the Farm.

HARHIS, H. T., Physician and Surgeon of Basin, Wyo. In 1895 he received the degree of M.D. from the University of Nebraska. He is president of the State Board of Health.

HARRIS, MALCOLM L., Physican of 32 N. State Street, Chicago, Ill. In 1882 he received the degree of M.D. from the Rush Medical College. He is secretary of the Chicago Policlinic.

HARRIS, THOMAS JEFFERSON, Physician of 104 East Fortieth Street, New York City, was born July 25, 1865, in Claremont, N.H. In 1889 he received the degree of M.D. from the University of Pennsylvania. He is adjunct professor of the nose and throat in the New York Post-Graduate Medical College and School.

HARRIS, WILLIAM JOHN, Physician and Author of 3514 Lucas Avenue, St. Louis, Mo., was born June 17, 1852, in Shrewbury, England. In 1875 he received the degree of M.D. from the Homo Medical College of Missouri. He is surgeon to the Good Samaritan and Christian Hospital of St. Louis. He is the author of Alcohol, Its Rational Use, and other works.

HARRISON, WALLACE K., Physician of 1244 N. State Street, Chicago, Ill., was born Aug. 11, 1848 in Bethlehem, Conn. In 1884 he received the degree of M.D. from the Yale University. He is supreme medical examiner of several fraternal insurance societies.

HARPER, CORNELIUS A., Physician of Tuberculosis Sanitarium, Madison, Wis. In 1889 he received the degree of M.D. from the University of Wisconsin. He is editor of Bulletin State Board of Health.

HARSHA, WILLIAM McINTIRE, Physician and Surgeon of 30 North Michigan Ave., Chicago, Ill., was born June 15, 1855, in Harshaville, Ohio. In 1883 he received the degree of M.D. from the Chicago Medical College. He received his education in the public schools of Harshaville, the North Liberty Academy, and received the degrees of B.S. and A.B. from the National Normal University of Lebanon, Ohio. He studied in the University of Michigan and in 1883 graduated from the Chicago Medical College. He has been surgery member in the Chicago College of Physicians and Surgeons, now the University of Illinois, since 1896, and is also a member of the board of directors of that institution. He is professor of surgery and clinical surgery in the College of Medicine, the University of Illinois. He is a member of the American Medical Association, the American Academy of Medicine, the American College of Surgeons, the Illinois Medical Society, the Mississippi Valley Medical Association, the Chicago Medical and Surgical Societies, and The Institute of Medicine of Chicago. He is medical director of the order of Columbia Knights, of which he is also a trustee, and a member of the Physicians and University and other clubs.

HART, EDGAR E., Physician and Banker of Longdale Okla., was born 1872, in Illinois. In 1896 he received the degree of M. D. from the College of Physicians and Surgeons. He is president of the Bank of Longdale.

LASHER, HART, Physician and Educator of 1925 Fletcher Avenue, Los Angeles, Cal., was born Jan. 11, 1879, in Taberg, N.Y. He was a cadet of the United States Naval Academy: and in 1903 received the degree of M.D. from Syracuse University, the College of Medicine. In 1903-05 was in the employ of State Custodial Asylum, Rome, N.Y.; began the study of diseases of the skin at the New York Skin and Cancer Hospital, and of urology at the Post-Graduate Hospital until 1907; studied in hospitals in London and in Paris and the United States Marine Hospital. In 1909-12 he was associated with Dr. Granville MacGowan now practicing alone; specializes in dermatology and urology; and is specialist for the Atchison, Topeka and Santa Fe Railway. He is now professor of dermatology to the College of Medical Evangelists; and since 1914 first lieutenant of the Medical Reserve Corps, United States Army. He is a member of the American Medical Association, the American Urological Association, the State Medical Society; and of the Rotary and the Sierra Madre Clubs.

HARTE, RICHARD HICKMAN, Physician, Surgeon and Author of 1503 Spruce Street, Philadelphia, Pa., was born Oct. 23, 1855, in Rock Island, Ill. In 1878 he received the degree of M.D. from the University of Pennsylvania. Since 1902 he has been associate professor of surgery in the University of Pennsylvania. He is the author of a Hand-Book of Local Therapeutics.

HARTMAN, SAMUEL BRUBAKER, Physician and Man ufacturer of 513 East Town Street, Columbus, Ohio, was born April 1, 1830, in Harrisburg, Pa. In 1857 he received the degree of M.D. from the Jefferson Medical College. In 1890 he established a sanitarium for the treatment of chronic diseases.

HARTSHORN, WINFRED MORGAN, Physician, Surgeon and Author of 56 Central Park West, New York City, was born April 27, 1874, in Ellsworth Falls, Maine. He was educated at Yale College; and in 1903 received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is attending physician to the Roosevelt Hospital, Out-Patient Department. He makes a specialty of pediatrics and obstetrics. He is the author of Feeding of Children and other medical works.

HARTWELL, JOHN A., Physician, Surgeon and Author of Washington, D.C., was born in 1869 in Sussex, N.J. He received the degrees of Ph.D. and M.D. from Yale University and is a post-graduate of the College of Physicians and Surgeons. For three years he has been assistant professor of physiology; and since 1907 clinical and assistant professor of surgery to Cornell University Medical College. He is director of surgery to Bellevue Hospital; consulting surgeon to Lincoln Hospital, Lawrence Hospital and the United Hospital of New York. He is a member of the American Medical Association, New York State and County Medical Societies, New York Academy of Medicine, the Quiz Medical Society: and is also a member of the University, Yale, Graduate, American Yacht Clubs; and the Army and Navy Clubs of Washington, D.C. He is the author of papers dealing with Current Surgical Topics, more particularly those connected with Intestinal Surgery.

HARTELL, MILTON BIXLER, Physician and Educator of 3644 Chestnut Street, Philadelphia, Pa., was born Jan.12, 1854, in Fayetteville, Pa. Since 1891 he has been professor of dermatology in the Unversity of Pennsylvania. He is a contributor to medical journals.

HARVEY, PHILIP FRANCIS, Surgeon and Army Official of 1424 K Street, Northwest, Washington, D.C., was born Dec. 12, 1844, in Thorneville, Ohio. He is a graduate of the University of Iowa; and received the degree of M.D. from Bellevue Hospital Medical College of New York City. In 1868 he was appointed assistant surgeon of the United States Army; and was promoted colonel in 1903. He served in the Civil War; the Spanish-American War and the Philippine Insurrection. In 1886-88 he was professor of surgery in the National University of Washington. He is the author of numerous papers and pamphlets.

HASELTINE, BURTON, Oculist, Aurist and Author of 122 South Michigan Avenue, Chicago, Ill., was born Sept. 27,

1874, in Richland Center, Wis. He was educated at Cleveland University of Medicine; Allegheny College; and has received the degree of M.D. from Hahnemann Medical College. He is senior professor of diseases of the throat and nose to the Hahnemann Medical College; and is consulting-surgeon to Cook County Hospital. In 1900-04 he was editor of the Clinique; and is president of the National Homeopathic Society of Eye and Ear Specialists. He is a member of the Board of Governors of the American College of Surgeons.

HASENCAMP, OSCAR, Physician and Editor of Adams and Michigan Avenues, Toledo, Ohio. In 1877 he received the degree of M.D. from the University of Tennessee. He is editor of the American Medical Compend.

HASTINGS, CHARLES J. C. O., Surgeon and Medical Officer of Health of 252 Russell Hill Road, Toronto, Canada, was born Aug. 23, 1858, in the Township of York, Ontario. He is president of the Great Lakes International Pure Water Association; president of the Canadian Public Health Association; president of the Aesculapian Society; and vicepresident of the American Public Health Association. He has practiced medicine and surgery for twenty-four years in Toronto, Canada.

HASTINGS, JUDSON WORTHINGTON, Physician and Public Official of Agawam, Mass., was born June 13, 1853, in Suffield, Conn. In 1881 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is town clerk, treasurer and tax collector.

HASTINGS, THOMAS WOOD, Physician and Author of 172 East Seventy-first Street, New York City, was born on Sept. 29, 1873, in St. Louis, Mo. He received the degrees of A.B. and M.D. from Johns Hopkins University. He has been house officer of Hopkins Hospital; surgeon of the Hospital Ship of Maine; in 1901-06 was instructor of clinical pathology in the Medical College of Cornell University; and since 1906 has been professor. He has been substitute clinical pathologist of the Presbyterian Hospital; assistant visiting physician of Cornell Medical College Dispensary; and since 1908 of Bellevue Hospital. He is a member of the American Medical Association of Advisory Clinical Research; Public Health Association; the Association of Pathology and Bacteriology; the Association of Tuberculosis and the Society of Internal Medicine and the New York Academy of Medicine. He is author of Clinical Medicine and other works.

HATCH, JOHN LEFFINGWELL, Surgeon of 30 West Fifty-first Street, New York City, was born Sept. 8, 1863, in Rochester, N.Y. He received the degree of B.Sc. from the University of Rochester; received the degree of M.D. from the University of Pennsylvania; and in 1888 received the Medical News prize at that University, and the George B. Wood gold medal the same year; he also studied in France and Germany. He has been sanitary inspector at the Port of Antwerp, Belgium, in the United States Marine Hospital service, during the cholera epidemic of 1892-93; and is a specialist in Genito-Urinary Surgery in New York City. He is a member of the Pathological Society of Philadelphia, the American Urological Association, the New York Physicians Association; and is a fellow of the Royal Miscroscopical Society of Great Britain. He is late lecturer on bacteriology and demonstrator of morbid anatomy at the University of Pennsylvania; adjunct professor of larvngology in the New York Clinical School of Medicine: and assistant in the Genito-Urinary Clinic at the Post-Graduate Hospital of New York City. He has contributed largely to medical literature and to magazines.

HAWLEY, DONLY CURTIS, Physician and Surgeon of Burlington, Vt., was born Oct. 31, 1855, in Fletcher, Vt. In 1884 he received the degree of M.D. from the University of Vermont. In 1905-06 he was president of the American Academy of Medicine.

HAYES, WILLIAM VAN VALZAH, Physician and Educator of 34 West Fiftieth Street, New York City, was born Sept. 22, 1867, in Lewisburg, Pa. In 1893 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. In 1904 he was elected professor of diseases of the digestive system at the New York Polyclinic School and Hospital. HAYNE, JAMES ADAMS, Physician of Columbia, S.C., was born March 18, 1872, in Baltimore, Md. In 1905 he received the degree of M.D. from the Medical College of South Carolina. Since 1911 he has been state health officer and secretary of the State Board of Health of South Carolina.

HAYNES, IRVING SAMUEL, Physician and Author of 107 West Eighty-fifth Street, New York City, was born Aug. 29, 1861, in Saranac, N.Y. In 1887 he received the degree of M.D. from the New York University. Since 1888 he has been professor of practical anatomy in the University Medical College. He is the Author of Manual of Anatomy and other works.

HAYS, ISSAC MINIS, Physician and Author of 266 South Twenty-first Street, Philadelphia, Pa., was born July 26, 1847, in Philadelphia, Pa. In 1868 he received the degree of M.D. from the University of Pennsylvania. He has been editor of the American Journal of the Medical Sciences and of the Medical News. He is the author of The Chronology of Benjamin Franklin and other works.

HAYNES, JOHN RANDOLPH, Physician of Los Angeles, Cal., was born June 13, 1853 in Fairmount Springs, Pa. He is president of the civil service of Los Angeles. In 1874 he received the degree of M.D. from the University of Pennsylvania.

HAYNES, ROYAL STORRS, Physician and Editor of 375 West End Avenue. New York City, was born Oct. 25, 1877, in Dedham, Mass. In 1903 he received the degree of M.D. from Columbia University. He is editor of Archives of Pedriatics.

HAYS, HENRY CORNWELL, Physician of the Rialto Building, Kansas City, Mo., was born in 1867 in Ohio. In 1897 he received the degree of M.D. from the Washington and Jefferson College. He is resident superintendent of the Bonner Springs Lodge and Sanitarium.

HEALD, GEORGE H., Physician and Editor of 38 Sycamore Avenue, Tacoma Park, Md., was born June 12, 1861, in California. In 1893 he received the degree of M.D. from

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the Cooper Medical College. He is the editor of Life and Health.

HEALY, WILLIAM P., Physician and Dean of 535 Park Avenue, New York City, was born in 1876 in Maryland. In 1900 he received the degree of M.D. from the Southern Homepathic Medical School. He is dean of the Ford University School of Medicine.

HEARD, JAMES DELAVAN, Physician of 6101 Penn Avenue, Pittsburgh, Pa., was born Jan. 9, 1870, in Pittsburgh, Pa. In 1891 he received the degree of M.D. from the University of Pennsylvania. Since 1912 he has been professor of medicine in the University of Pittsburgh. He is a contributor on medical subjects.

HEARNE, JOSEPH CARTER. Physician of Fourth and Ashland, San Diego, Cal., was born March 26, 1851, in Kentucky. In 1872 he received the degree of M.D. from the Jefferson Medical College. He served in the civil war. He is manager and owner of the Hearne training school for nurses of San Diego.

HEATH, FREDERIC CARROLL, Physician of 720 Newton Claypool Bldg., Indianapolis, Ind., was born Jan. 19, 1857, in Gardiner, Maine. In 1884 her received the degree of M.D. from th Medical School of Maine. Since 1905 he has been clinical professor of diseases of the eye in the Indiana University Medical College. He has been president of the Indiana State Medical Society.

HECHELMAN, HERMAN WILLIAM, Educator, Physician and Surgeon of 711 E. Parkway, Allegheny, Pa., was born Aug. 10, 1848, in Germany. In 1869 he received the degree of M.D. from the Jefferson Medical College. In 1886 he was elected professor of anatomy at the Western Pennsylvania medical college.

HECKEL. EDWARD BALTHASAR, Ophthalmologist of 719 Jenkins Bldg., Pittsburgh, Pa., was born Jan. 30, 1865, in Allegheny, Pa. In 1890 he received the degree of M.D. from Bellevue Hospital Medical College. Since 1912

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he has been president of the Pittsburgh Ophthalmology Society. He is a contributor on ophthalmology.

HECHT, D'ORSAY, Physician of 104.06 South Michigan Avenue, Chicago, Ill., was born in 1874 in Illinois. In 1898 he received the degree of M.D. from the Northwestern University School. He is president of the Mississippi Valley Medical Association.

HEDDEN, A. WIETING, Physician and Surgeon of 600 South Warren Street, Syracuse, N.Y., was born May 21, 1866 in Lowville. In 1893 he received the degree of M.D. from the Albany Medical College. He is great medical examtiner of the Knights of the Maccabees of the World for the state of New York.

HEDGES, SAMUEL P., Physician of 4557 Broadway, Chicago, Ill., was born July 23, 1841, in New York. He has been President of the Illinois State Homeopathic Society.

HEFFRON, JOHN LORENZO, Physician and Author of 608 East Genesee Street, Syracuse, N.Y., was born Nov. 29, 1851, in New Woodstock, N.Y. In 1881 he received the degree of M.D. from the Syracuse University. He has been President of the Syracuse Academy of Medicine; and President of the Central New York Medical Association.

HEG. ELMER EOOSWORTH. Physician of 719 Cobb Bldg., Seattle, Wash., was born Feb. 23, 1861 in Waupun. Wis. In 1887 he received the degree of M.D. from the Bellevue Hospital Medical College. He has been president of the King County Medical Society. He has been president of the State Board of Health.

HEISER, VICTOR GEORGE, Physician and Hygienist of 61 Broadway, N.Y., was born in 1873 in Pennsylvania. In 1897 he received the degree of M.D. from Jefferson Medical College. He is director for the East of the International Health Commission and Rockefeller Foundation of New York. He is the author of Sanitary Code for the City of Manila; Manual for the Bureau of Health; and other works.

HEINTZ, EDWARD LOUIS, Physician of 1856 West Chicago Avenue, Chicago, Ill., was born April 27, 1874, in Rolla, Mo. He is Secretary and one of the founders of the University Hospital, and is Attending Physician to the same. He has been President of the Alumni Association of the College of Medicine of the University of Illinois.

HEISLER. JOHN CLEMENT, Educator, Physician and Author of 3829 Walnut Street, Philadelphia, Pa., was born Feb. 27, 1862, in Lycoming county, Pa. In 1883 he received the degree of M.D from the Philadelphia College of Pharmacy. Since 1897 he has been professor of anatomy in the medico-chirurgical college. He is the author of A Text Book of Embryology.

HEKTOEN, LUDWIG, Physician and Editor of 5803 Washington Avenue, Chicago, Ill., was born in 1863. In 1887 he received the degree of M.D. from the University of Illinois. He is editor of the Journal of Infectous Diseases.

HELMUTH, WILLIAM TOD. Physician and Surgeon of 616 Madison Avenue, N.Y., was born Feb. 24, 1862. in St. Louis, Mo. In 1887 he received the degree of M.D. from the New York Homœpathic Medical College. Since 1900 he has been professor of surgery in the New York Homœopathic Medical College; is surgeon to the Flower hospital; and consulting surgeon to various hospitals.

HEMMETER, JOHN COHNHEIM. Physician, Composer and Author of 739 University Parkway, Baltimore, Md., was born April 25, 1864, in Baltimore, Md. In 1890 he received the degree of M.D. from the Johns Hopkins University. He is professor of physiology and clinical professor of medicine in the university of Maryland. He is the author of Diseases of the Stomach and other works.

HENDRICKSON SKIDMORE, Physician of 1275 Birgen Street, Brooklyn, N.Y., was born April 11, 18414 in Floral Park, Town of Hempstead, N.Y. He was educated in New York University; graduated from the University Medical College in 1866; received license to practice in New York State and Jamaica in 1876 and Brooklyn in 1906. He received the degrees of A.B. and A.M.; Valedictorian of the Class of '63 (received Latin and Mathematical Prizes). He is attending physician of the Home for Aged Men in Brooklyn. He is a member of Kings County Medical Society, New York State Medical Society and the American Medical Association.

HENRY, CHARLES PHILIP, Physician of 1629 Race Street, Washington, D.C., was born June 5, 1863, in Philadelphia, Pa. In 1882 he received the degree of M.D. from the University of Pennsylvania. Since 1889 he has been assistant surgeon to the United States navy with the rank of lieutenant.

HENRY, FREDERICK PORTEOUS, Physician and Auhor of 144 South Eighteenth Street, Philadelphia, Pa... was born July 21, 1844, in Middlesex county, N.J. In 1868 he received the degree of M.D. from the College of Physicians and Surgeons. Since 1891 he has been professor of principles and practice of medicine in the Woman's medical college of Pennsylvania. He is the author of Anaemia and other works.

HENRY, JOHN NORMAN, Physician of 252 South Sixteenth Street, Philadelphia, Pa., was born Sept. 12, 1873, in Philadelphia, Pa. In 1893 he received the degree of A.B. and in 1895 the degree of M.D. from the University of Pennsylvania. He is physician to the Pennsylvania Hospital: clinical professor of medicine at the Woman's Medical College; and is assistant physician to Philadelphia Hospital. He is a member of the Officer's Reserve Corp. Medical Department; a member of the Executive Council, Big Brother's Association; and is a fellow of the College of Physicians. He is a member of the Board of Directors of the Philadelphia County Medical Society, the University Extension Society and the General Alumni Society; and is also a member of the Philadelphia, University Barge, Germantown, Cricket, University, Racquet and Corinthian Yacht Clubs.

HENRY, NELSON HERRICK, Physician and Surgeon of 59 West Ninth Street, New York City, was born April 27, 1855, in Staten Island. N.Y. He served in the SpanishAmerican war and attained the rank of mayor and chief surgeon. In 1899, 1900 and 1901 he was a representative in the state legislature; 1902-10 adjutant general of the state of New York; 1910-15 surveyor of the port of New York; and since 1915 water register of the city of New York.

HENRY, REGINALD BUCHANAN, Physician of Washington, D.C. He was born May 23, 1881, in Garden City, L.I., N.Y. He received the degree of M.D. from the University of Virginia. In 1903 he was appointed assistant surgeon with the rank of lieutenant in the United State Navy; and in 1911 was appointed past assistant surgeon. He is a member of the Association of Military Surgeons of the United States and various other clubs and societies.

HEPBURN, NEIL JAMIESON, Oculist, Aurist and Author of 317 West Twenty third Street, New York City, was born Oct. 8, 1843, in Lonaconing, Md. In 1868 he received the degree of M.D. from the College of Physicians and Surgeons. He has been a representative in the Oregon state legislature. In 1885-97 he was a member of congress.

HERBERT, J. FREDERICK, Physician and Oculist of Flanders Building, Philadelphia, Pa., was born Jan. 8, 1860, in Philadelphia, Pa. He was educated in a private school and received the degree of M.D. from Jefferson Medical College. Since 1883 he has practiced medicine in Philadelphia, Pa. He has invented several instruments which have proved of great value to his profession. He is the author of a monograph entitled Preservation of the Eyesight.

HERRICK, CLINTON B., Physician, Surgeon and Author of 1 St. Paul Place, Troy, N_tY., was born Aug. 27, 1859, in West Troy, N.Y. In 1880 he received the degree of M.D. from the Albany Medical College. He has been president of the Medical Association of New York. He is the author of Railway Surgery.

HERRICK, JAMES BRYAN, Physician and Author of 122 South Michigan Avenue, Chicago, Ill., was born Aug. 11, 1861, in Oak Park, Ill. In 1888 he received the degree of M.D. from the Rush Medical College. Since 1900 he has been professor of medicine at the Rush Medical College of Chicago. He is the author of A Handbook of Medical Diagnosis.

HERRING, ARTHUR P., Physician and Editor of 407 Professional Building, Baltimore, Md., was born in 1875. In 1896 he received the degree of M.D. from the Baltimore Medical College. He is editor of the Bulletin of Medical and Chirurgical Faculty.

HERTER, CHRISTIAN ARCHIBALD, Physician and Author of 819 Madison Avenue, New York City, was born Sept. 3, 1865, in Glenville, Conn. In 1903 he was professor of Pharmacology and Therapeutics at Columbia University. He is the author of Diagnosis of Nervous Diseases, and other works.

HERTZLER, ARTHUR, E., Surgeon of 1004 Rialto Building, Kansas City, Mo., was born July 26, 1870, in West Point, Iowa. In 1894 he received the degree of M₄D. from the North-Western University. In 1902-09 he was professor of Pathology in the University Medical College of Kansas City, and since 1909 has been associate-professor of surgery in that institution. He has made researches on the anatomy and pathology of the peritoneum and kindred subjects.

HERZOG, MAXMILIAN JOSEPH, Physician of 59 East Madison Street, Chicago, Illinois, was born Sept. 17, 1858, in Germany. In 1890 he received the degree of M.D. from the Medical College of Ohio. Since I906 he has been professor of Pathology in the Chicago Veterinary College. He is the author of Text Book on Disease Producing Micro-organisms.

HESS, FREDERICK A., Physician of 526 West Division Street, Chicago, Illinois, was born May 22, 1851, in Bergen, Norway. Since 1873 he has practiced medicine in Chicago; and has been Visiting Physician to the County Hospital; and Physician to the Women's Christian Temperance and Tabitha Hospitals. He is a member of the Chicago Medical Society; the State Medical and American Medical Associations; National Geographic Society; American Association for the Advancement of Science; and the Press Club of Chicago.

HESS, H. McCLELLAN, Naprapathic Physician of 14 East Jackson Boulevard, Chicago, Illinois, was born Nov. 21, 1871, near Williamsport, Pa. He was associate founder of the Chicago College of Naprapathy; and in 1908-1912 was Secretary Manager and Instructor in that institution. He now devotes his entire time to private practice. He is President of the American Naprapathic Association.

HEUEL, EMIL, Physician and Surgeon of 151 West Eighty-seventh Street, was born in New York City. In 1889-1904 he was Visiting Surgeon to St. Joseph's Hospital. He has been President of the American Electro-Therapeutic Association.

HEWLETT, ALBION WALTER, Physician of 1835 Cambridge Road, Ann Arbor, Michigan, was born Nov. 27, 1874, in Petaluma, California. In 1900 he received the degree of M.D. from the Johns Hopkins University. Since 1908 he has been professor of Internal Medicine and director of the Clinical Laboratory of the University of Michigan.

HEWITT, WILLIAM F., Physician of 122 South Michigan Avenue, Chicago, Illinois, was born in Evanston, Illinois. He was formerly Resident Physician at the Presbyterian Hospital. He is now Instructor in Obstetrics and Gynecology in Rush Medical College; Attending Obstetrician to the Out-Patient Obstetrical Department, Presbyterian Hespital; and a member of the Obstetrical Staff of the Washington Park Hospital.

HEWSON, ADDINELL, Educator and Surgeon of 3120 Spruce Street, Philadelphia, Pennsylvania, was born Sept. 2, 1855, in Philadelphia, Pa. He was educated in the Protestant Episcopal Academy of Philadelphia, received the degree of A.B. and A.M. from the University of Pennsylvania, and the degree of M.D. from the Jefferson Medical College of Philadelphia. In 1879-82 he was Clinical Assistant in the Surgical Department, in 1882-84 in the Ophthalmic Department; and in 1890-94 was chief of the Surgical Department of the Jefferson Medical College Hospital. He was connected with the chair of Anatomy in Jefferson Medical College, was Assistant Demonstrator, Prosector, Demonstrator, and in 1902-06 was Assistant Professor. In 1879-88 he was dispensary surgeon at St. Mary's Hospital; in 1887-1904 at the Episcopal Hospital; and since 1894 has surgeon to St. Timothy's Hospital at Roxburgh; and in 1886-1900 physician to the Philadelphia Orphan Asylum.

HEYM, ALBRECHT B. T., Physician of 25 East Washington Street, Chicago, Illinois, was born Feb. 4, 1862, in Leipzig, Germany. Since 1898 he has practiced in Chicago. He is now professor and head of the Department of Neurology and Psychiatry in the Chicago College of Medicine and Surgery; Attending Neurologist to Alexian Brothers' Hospital, St. Mary's of Nazareth Hospital and the Frances Willard Hospital; and is Consulting Neurologist to the Cook County Hospital.

HEYSINGER, ISAAC WINTER, Physician of 1521 Poplar Street, Philadelphia, Pennsylvania, was born March 27, 1842, in Fayetteville, Pennsylvania. Iu 1867 he received the degree of M.D. from the Jefferson Medical College. Since 1884 he has been President of the Philadelphia Novelty Manufacturing Company. He is the author of The Battle Against Prosperity and other works.

HEYWOOD, CHARLES W., Physician and Surgeon of Riverside, Illinois, was born Oct. 14, 1871, in Troy, New York. He was formerly Surgeon to the Cook County Hospital. He is now Surgeon to the St. Anthony De Padua Hospital.

HICKEY, PRESTON Physician of 211 Shurley Building, Detroit, Michigan. In 1892 he received the degree of M.D. from the University of Michigan. He is editor of the Journal of Roentgenology.

HICKSON, WILLIAM JAMES, Physician and Psychopathologist of Chicago, Illinois, was born January 21, 1874, in New York City. He has received the degree of A.B., A.M. and in 1900 he received the degree of M.D. from the University of Pennsylvania. In 1913 he was director of the Medical Search Department of the Training School of Vineland, N.J. Since 1914 he has been director of the Psychopathic Laboratory of the municipal court of Chicago; is also professor of Clinical Psychology in the Illinois Post Graduate School.

HIDDDESON, CLIFFORD S, Physician of Akron, Ohio. He graduated from the Medical Department of the University of Cincinnati; and is a member of the American Medical Association and other medical societies. In 1883 he received the degree of $M.D_{A}$ from the Medical College of Ohio. He has attained success in the practice of his profession and has filled various positions of trust and honor.

HIGHSMITH, JACOB FRANKLIN, Surgeon of Fayette ville, North Carolina, was born Sept. 1, 1868, in Hives, North Carolina. He was educated at Wake Forest College; and received the degree of M.D. from the Jefferson Medical College. He is an organizer and has been President of the Highsmith Hospital Company since 1906. He is a member of the American Medical Association; the Tri-State Medical College and is president of the North Carolina Board of Medical Examiners.

HILDRETH, JOHN LEWIS, Physician of Winchester, Mass., was born Nov. 29, 1838, in North Chelmsford, Mass. In 1867 he received the degree of M.D. from the Dartmouth Medical School. Since 1886 he has been physician and surgeon to the Cambridge Hospital. He is a member of the Massachusetts Medical Society, and other organizations

HILL, CHARLES, Physician and Author of 6301 Cottage Grove Avenue, Chicago, Illinois, was born June 27, 1862, in Leland, Illinois. In 1902 he received the degree of M.D. from the Northwestern University. He is the author of A Manual of Histology and Organography.

HILL, EDWARD CURTIS, Physician, Microscopist and Author of 632-636 Metropolitan Building, Denver Colorado, was born Oct. 5, 1863, in Cleveland, Ohio. In 1891 he received the degree of M.D. from the Gross Medical College. He is the author of Pain and Its Indication and other works. HILL, GARDNER G., Physician and Banker of Keene, New Hampshire, was born March 20, 1829, in Winchester, New Hampshire. In 1856 he received the degree of M.D. from the Castleton Medical College. He is President of the Keene Savings bank.

HILL, RANDOLPH WILLIAM, Physician of 253 South Broadway, Los Angeles, California, was born January 20, 1854, in Lexington, Virginia. In 1876 he received the degree of M.D. from the Kentucky School of Medicine. He has been President of the California State Board of Health.

HILL, GEORGE RICHARD, Physician, Surgeon and Banker of Kendall, Wisconsin, was born July 28, 1852, in Shanksville, Pennsylvania. In 1886 he received the degree of M.D. from the Bennett Medical College. He is President of the Kendall State bank.

HILL, GERSHOM HYDE, Soldier, Physician, Alienist and Author of Drake Park, Des Moines, Iowa, was born May 8, 1846, in Garnavillo, Iowa. In 1874 he received the degree of M.D. from the Rush Medical College. He served in the civil wan. He is Superintendent of the Retreat, a Private Hospital. He is the author of ten Biennial Reports of the hospital for the insane.

HILL, JACOB W., Physician of 136 North Lafayette Park, Cincinnati, Ohio. In 1881 he received the degree of M.D. from the Jefferson Medical College. He is President of the State Board of Health.

HILL, LESLIE GRANT, Physician of Watertown, South Dakota, was born in 1868. In 1895 he received the degree of M.D. from the Hahnemann Medical College. He is President of the State Board of Health and Medical Examiners.

HILL, SAMUEL SMITH, Physician of Wernersville, Pennsylvania, was born May 9, 1868, in Mercer county, Pennsylvania. In 1894 he received the degree of M.D. from the Western Pennsylvania Medical College. Since 1897 he has been Superintendent of the State Asylum for the Insane He is vice-president of the Wernersville National bank. HILL, WILLIAM STANLEY, Physician and Banker of Pelham, Georgia, was born in 1866 in Warwick, Georgia. In 1892 he received the degree of M.D. from the Atlanta Medical College. He is President of the Pelham Land Loan and Improvement Company.

HILLER, HIRAM MILLIKEN, Surgeon of Chester, Pennsylvania, was born March 8, 1867, in Kahoka, Missouri. In 1908 he received the degree of M.D. from the Jefferson Medical College. He is Surgeon for the Baltimore and Ohio Railroad and Chester Hospital. He is a writer on the wild tribes of Borneo. Ceylon and other eastern peoples.

HILLS, ALFRED KIMBALL, Physician of 541 West End Avenue, New York City, was born October 23, 1840, in Hudson, New Hampshire. In 1870 he received the degree of M.D from the Hahnemann Medical College. He is President and editor of the Medical Times.

HINDS HUGH, Physician and Surgeon of 1415 Gregory Street, Chicago, Illinois, was born in South Bend, Indiana. He was educated in the public schools of his native state. He received the degree of M.D.; and is a member of several Medical Societies. He now practices his profession in Chicago; and stands high in the profession.

HINES, CHARLES, Physician and Postmaster of Forest Grove, Oregon. was born October 25, 1858, in Forest Grove, Oregon. In 1888 he received the degree of M.D. from the Bellevue Hospital. He has served two terms as a member of the state legislature; and since 1912 has been postmaster of his city. He is the owner of the Pacific Drug Company.

... HINES, EDGAR, Physician of Seneca, South Carolina, was born in 1867. In 1891 he received the degree of M.D. from the Medical College of South Carolina. He is editor of the Journal South Carolina Medical Association.

HILLSDALE, GUY, Physician and Author of Hot Springs, Virginia, was born October 26, 1858, in Brooklyn, New York. In 1878 he received the degree of M.D. from the Amherst College. He is a associate professor of Climitology in the University of Pennsylvania. He is president of The American Climatology and Chemical Association. He is the author of Acromegaly and other works.

HINSDALE, WILBERT B., Physician of 317 South State Street, Ann Arbor, Michigan, was born May 25, 1851. In 1887 he received the degree of M.D. from the Cleveland Medical College. He is editor of the University Homœpathic Observer.

HIRSCHFELDER, JOSEPH OAKLAND, Physician, Scientist, and Author of 275 Post Street, San Francisco, California, was born September 8, 1854, in Oakland, California. In 1876 he received the degree of M.D. from the University of Leipzig. Since 1882 he has been professor of Clinical Medicine in the Cooper Medical College; and since 1909 has also filled the same chair in the Leland Stanford University, and Emeritus same 1912. He is the author of a Monograph on the Treatment of Tuberculosis.

HIRSHBERG, LEONARD KEENE, Physician, Surgeon, Scientist and Writer of 1937 Madison Avenue, Baltimore, Maryland, was born January 9, 1877, in Baltimore, Maryland. He received the degrees of A.B. and M.D. from the Johns Hopkins University; received the degree of M.A. from Loyala College; and studied in the Universities of Berlin and Heidelberg. He is Visiting Physician of the city hospital and the Maryland hospital and other hospitals. He has been President of the Physicians' Civic club; and President of the American Association of Clinical Research. He is the author of What To Do For The Baby; Practical Bacteriology; and other works.

HIRST, BARTON COOKE, Physician and Author of 1821 Spruce Street, Philadelphia, Pennsylvania, was born July 20, 1861, in Philadelphia, Pennsylvania. In 1883 he received the degree of M.D. from the University of Pennsylvania. He has been professor of obstetrics in the University of Pennsylvania. He is the author of Text Book of Obstetrics and other works.

HITCHCOCK, FREEMAN ST. CLAIR, Physician and Surgeon of 616 Madison Avenue, New York City, was born November 17, 1883, in New York City. In 1907 he received the degree of M.D. from the New York Homœpathic Medical College. He is the author of In the World of Psychology.

HITCHCOCK, WM. WESLEY REED, Physician of 2029 Merchant Bank Building, Los Angeles, California, was born in 1854, in Carroll County, Illinois. In 1879 he received the degree of M.D. from the Rush Medical College. He is Treasurer of the California Hospital Company.

HITCHENS, A. PARKER, Physician of Glenolden, Pennsylvania, was born September 14, 1877, in Delmar, Pennsylvania. In 1901 he received the degree of M.D. from the Medico Chirurgical College of Philadelphia. He is director of the Molford Biological Laboratories of Glenolden, Pennsylvania. He is managing editor of the Journal of Bacteriology.

HOAG, ERNEST BRYANT, Physician of 2715 Woolsey, Berkeley, California, was born March 23, 1868, in Evanston, Illinois. In 1902 he received the degree of M.D. from the Northwestern University Medical School. He has been a lecturer on public health in the University of California; and has practiced medicine in Pasadena since 1902. He is the author of Hygiene for Public Schools and other works.

HOBSON, SARAH MATILDA, Physician of 22 East Washington Street, Chicago, Illinois, was born in 1361. In 1890 she received the degree of M.D. from the Boston University. She is editor of the Journal American Institute of Homeopathy.

HOCH, AUGUST, Psychiatrist and Editor of Wards Island, New York City, was born April 20, 1868, in Basel, Switzerland. Since 1910 he has been director of the Psychiatric Institute of New York State Hospitals for the Insane, Ward's Island, New York. He has been President of the New York Psychiatric Society.

HODD, JOSEPH N., Physician and Banker of Eros, Louisiana, was born November 8, 1869, in Hood Mill, Louisiana. In 1891 he received the degree of M.D. from the University of Louisiana. He is President of the Eros State bank.

HODGE, EDWIN RICHARD, Physician, Lecturer and Anatomist of Army Medical College, Washington, D.C., was born in 1860. In 1892 he received the degree of M.D. from the Georgetown University. He is the Anatomist to the Army Medical Museum of Washington, D.C.

HODGE, WILLIAM HENRY, Physician of 324 Buffalo Avenue, Niagara Falls, New York, was born May 27, 1865. in Cambria. New York. He was educated in the University of the City of New York; and received the degree of M.D. from the Medical Department of the Hahnemann Medical College. He was assistant surgeon of the University of Michigan; and is senior member of the firm of Drs. Hodge and Wilson. He was surgeon for the New York Central Railway Company, the International Railway Company and other corporations: examiner of the New York Life Insurance Company, the Vermont Life Insurance, Berkshire Life Insurance, Standard Life Insurance, Provident Life Insurance. Masonic Life Insurance and the Traveler's Insurance Companies. He has been President of the New York State Homepathic Medical Society; a member of the American Medical Association, New York State Medical Society, Western New York Homospathic Medical Society. Niagara County Medical Society and the American Institute of Homopathy. He is trustee of the Young Men's Christian Association: chairman of the advisory board of Niagara Falls Memorial Hospital; and a member of the Associate Staff of the Buffallo Homepathic Hospital. He is a member of the Buffalo and Niagara Clubs.

HODGE, JOHN WESLEY, Physician, Surgeon and Philanthropist of Gluck Building, Niagara Falls, New York, was born November 20, 1851, in Cambria, New York. In 1889 he received the degree of M.D. from the Chicago Homœpathic Medical College. He is a leader in the movement for the Abolition of Compulsory Vaccination in America. He is a Special Agent of the American Society for the Prevention of Cruelty to Animals. HODGES, JAMES HARRISON, Physician, Surgeon and Scientist of Jacksonville, Florida, was born June 16, 1866, in Worthington Springs, Florida. In 1888 he received the degree of M.D. from the College of Physicians and Surgeons, Baltimore. He lectures on Surgery and Medicine in the Florida Medical Association. He is President of Florida Medical Association.

HOFFMAN, JOHN R., Physician of 235 West Washington Street, Chicago, Illínois, was born in 1865. In 1891 he received the degree of M.D. from the Northwestern University Medical College. He is Secretary of the Chicago Eye, Ear, Nose and Throat College.

HOFHEIMER, JUSTINIAN ALMAN, Physician and Surgeon of 123 West One Hundred and Twenty-sixth Street, New York City, as born July 9, 1861, in New York City. In 1890-96 he was Chief Surgeon in the Out-patient Department of Harlem hospital; and is now Attending Surgeon to St. Elizabeth's hospital.

HOLDEN, GEORGE WALTER, Physician of Agnes Memorial Sanatorium, Denver, Colorado, was born September 17, 1866, in Barre, Massachusetts. In 1895 he received the degree of M.D. from the University of Vermont. Since 1904 he has been Superintendent and Medical Director of the Agnes Memorial Sanatorium. He is vice-president of the National Association Hospital Superintendents.

HOLDEN, GERRY ROUNDS, Surgeon of 215 Laura Street, Jacksonville, Florida, was born September 12, 1874, in Concord, New Hampshire. He received the degree of B.A. from Yale; and in 1901 the degree of M.D. from the Johns Hopkins University. In 1906-10 he was Attending Gynecologist to St. Luke's hospital; and since 1910 has been gynecologist to the Florida state hospital for insane. He is a fellow of the American College of Surgeons; a member of the State Medical Association; the Southern Medical Association; and other medical institutions.

HOLINGER, JACQUES, Physician and Surgeon of 5 North Wabash Avenue, Chicago, Illinois, was born in 1865, in Switzerland. He has been Assistant Ear, Nose and Throat Clinic, Basel, Switzerland, and Eye and Ear Infirmary Chicago; and an Instructor in Northwestern University Medical School. He is Surgeon of the Ear, Nose and Throat at Alexian Brothers' Hospital, the German Hospital, St. Joseph's Hospital and St. Elizabeth Hospital.

HOLLAND, JAMES W, Physician of 2006 Chestnut Street, Philadelphia, Pennsylvania, was born in 1849. In 1868 he received the degree of M.D. from the Jefferson Medical College. He is dean of the Jefferson Medical College.

HOLLIS, STARR CLARENCE, Physician of Adams, New York, was born August 8, 1878, in Sandy Creek, New York. In 1900 he received the degree of M.D. from the Syracuse University. He is health officer of his town. He has been President of the Jefferson County Medical Society. In 1918 he was Commissioned Captain in the Medical Corps.

HOLLISTER, FRANK CANFIELD, Educator and Physician of 264 West 77th Street, Bellevue, Connecticut, was born June 14, 1866, in Greenwich, Connecticut. In 1890 he received the degree of M.D. from the Bellevue Hospital Medical College. Since 1905 he has been Physician at the Gouverneur and St. Elizabeth hospitals.

HOLLOPETER, WILLIAM CLARENCE, Physician and Author of 1411 Spruce Street, Philadelphia, Pennsylvania, was born in 1855, in Munsey, Pennsylvania. In 1877 he received the degree of M.D. from the University of Pennsylvania. He is Attending Physician in Children's Diseases at Philadelphia and St. Joseph's hospitals. He is the author of A Textbook Hay Fever.

HOLLY, EUGENE D., Physician of Candor, New York, was born November 23, 1873, in Candor, New York. He was educated in the Candor Free Academy; graduated from the Cleveland Homopathic College; received license to practice in New York in 1879; and received the degree of M.D. He is a member of the Broome County Homopathical Medical Society and Tioga County Medical Society.

HOLMES, BAYARD, Jr., Physician of 30 North Michigan Avenue, Chicago, Illinois, was born October 17, 1879, in Yorkville, Illinois. He is engaged in the general practice of his profession.

HOLMES, BAYARD TAYLOR, Educator, Surgeon and Author of 108 North State Street, Chicago, Illinois, was born July 29, 1852, in North Hero, Vermont. In 1888 he received the degree of M.D. from the Northwestern University. He is Senior Professor of Surgery in the Medical Department of the University of Illinois. He is the author of Surgical Emergencies.

HOLMES, CHRISTIAN R., Physician and Educator of 8 East Eighth Street, Cincinnati, Ohio, was born October 18, 1857, in Veile, Denmark. He was educated in Denmark, Germany and America; and in 1886 received the degree of M.D. from Miami Medical College. In 1890-1904 he was professor of Otology in the Miami Medical College; and since 1904 has been Oculist and Aurist in the Medical Department of the University of Cincinnati. Since 1914 he has been dean in the University of Cincinnati. He is a member of the American Opthalmology Society; the Cincinnati Academy of Medicine; and other Scientific and Medical Institutions.

HOLMES, JAMES B., Physician of 100 Lafayette Avenue, American National Bank Building, Tampa, Florida, was born in 1852. In 1871 he received the degree of M.D. from the Atlanta Medical College. He is Superintendent of the Halcyon Sanatorium.

HOLTON, HENRY DWIGHT, Surgeon of Brattleboro, Vermont, was born July 24, 1838, in Rockingham, Vermont. In 1860 he received the degree of M.D. from the New York University. He has been President of the Vermont Society of the S.A.R. Since 1897 he has been President of the Leland and Gray Seminary.

HONAN, JAMES HENRY, Physician and Author of 936 Hickman Road, Augusta, Georgia, was born November 6, 1859, in Delphi, Indiana, In 1895 he received the degree of M.D. from the Rush Medical College. Since 1910 he has been Special Lecturer on Cardio-vascular Diseases in the University of Georgia. He is the author of What Heart Patients Should Know and Do and other works.

HONEY, SAMUEL ROBERTSON, Soldier, Lawyer and Statesman of 17 Eldon Road, Kensington, W. S. London, England, was born in 1842 in England. He taught school for two years, and in 1860 came to America. In 1860-62 he was Sergeant and Sergeant-Major of the Second Battalion of the Fifteen Regiment United States Infantry, in 1863 he became first Lieutenant, in 1866 Captain of the Thirty-Third Infantry, and in 1874 was brevetted Captain for gallant and meditorious services during the Atlanta Campaign and at the Battle of Jonesboro, being severely wounded. He also participated in the Chickamauga-Missionary Ridge and Atlanta Campaign, and in 1867-68 was Acting Assistant judge advocate general on the staffs of Generals Pope and Meade. In 1869-1905 he practiced law. In 1887-88 he was Lieutenant-Governer of Rhode Island; and in 1891-92 was Mayor of Newport, Rhode Island, In 1893-94 he was the leader of the Rhode Island House of Representatives: and in 1892 and 1904 was Delegate to the Democratic National Conventions.

HOOD, JOSEPH N., Physician and Banker of Eros, Louisiana, was born November 8, 1869, in Hood Mill, Louisiana. In 1891 he received the degree of M.D. from the University of Louisville. He is President of the Eros State bank.

HOOKER, EDWARD BEECHER, Physician of 721 Main Street, Hartford, Connecticut, was born February 26, 1855, in Hartford, Connecticut. In 1877 he received the degree of M.D. from the Boston University. He has been President of the American Institution of Homepathy.

HOOPER, VERNON J., Soldier and Physician of 1993 Jefferson Avenue, Detroit, Michigan, was born December 27, 1870, in South Lyon, Michigan. In 1898 he received the degree of M.D. from the Michigan College of Medicine.Since 1898 he has practiced medicine. He served as Captain and Assistant Surgeon in the United States Volunteers in the Philippines; and as major and surgeon in the first infantry Michigan national guard.

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HOOVER, MERRITT O., Physician and Surgeon of 1536 Grand Avenue, Chicago, Illinois, was born November 12, 1871, in Union, Ohio. He has been Professor of Orthopedic Surgery in the Jenner Medical College; and Medical Inspector of the Board of Health. He is now Attending Surgeon to St. Elizabeth's hospital.

HOPKINS, GEORGE GALLAGHER, Physician and Surgeon of 350 Washington Avenue, Brooklyn, New York, was born June 9, 1843, in Peoria, Illinois. He is Regent Counsellor and Consulting Surgeon to the Long Island College hospital.

HOPKINS, SAMUEL AUGUSTUS, Dentist and Author of 235 Marlborough, Boston, Massachusetts, was born September 12, 1858, in Jersey City, New Jersey. In 1880 he received the degree of M.D. from the College of Physicans and Surgeons in New York City. He has been professor of the theory and practice of dentistry at Tufts College. He is the author of The Care of the Teeth.

HOPKINS, THOMAS A., Physician of 714-717 Century Building, St. Louis, Missouri, wos born in 1867. In 1894 he received the degree of M.D. from the Missouri Medical College. He is editor of The Medical Fortnightly.

HORNER, JAMES RICHEY, Physician and Neurologist of Allegheny, Pennsylvania, was born June 7, 1861, in Tarentum, Pennsylvania. He has received the degree of A. M. and M.D. Until 1896 he was engaged in general practice in Pittsburgh and Allegheny, Pennsylvania; and spent nearly a year as Assistant Neurologist to the Queens Square hospital of London, England. He is now in the exclusive practice of Mental and Nervous Diseases. He has been secretary and editor of the Official Journal of the American Institute of Homopathy, and is now a trustee of that erganization.

HORNSBY, JOHN ALLAN, Physician of 6 North Michigan Avenue, Chicago, Illinois, was born December 19, 1861, in St. Louis, Missouri. He was formerly Foreign Exchange Editor of the Chicago Record Herald; and late Superintendent of the Michael Reese hospital. He is now Lieutenant of the United States Army Medical Reserve Corps; Editor of The Modern Hospital; and is a hospital expert.

HORSLEY, JOHN SHELTON, Surgeon and Author of 617 West Grace Street, Richmond, Virginia, was born November 24, 1870, Levingston, Virginia. In 1892 he received the degree of M.D. from the University of Virginia. He has been President of the Richmond Academy of Medicine and Surgery. He is surgeon in charge of the St. Elizabeth's hospital. He is part author of American Practice of Surgery.

HORTON ALEXANDER F., Physician, Publisher and Author of 373 Fourth Avenue, New York City, was born April 15, 1858, in Skaneateles, New York. He is President and Treasurer of the Imperial Publishing Company.

HOTCHKISS, LUCIUS WALES, Surgeon of 59 West Forty-eighth Street, New York City, was born December 31, 1859, in New Haven, Connecticut. In 1884 he received the degree of M.D. from the College of Physicians and Surgeons New York City. Since 1909 he has been professor of Clinical Surgery in the College of Physicans and Surgeons.

HOTCHKISS, LUCIUS WALES, Surgeon and Educator of 59 West Forty-eighth Street, New York City, was born December 31, 1859, in New Haven Connecticut. Since 1909 he has been professor of Clinical Surgery in the College of Physicians and Surgeons of New York; Visiting Surgeon to Bellevue hospital; and Consulting Surgeon to numerous hospitals.

HOUGHTON, MONTAFIX W., Surgeon of 511 Westminster Street, Providence, Rhode Island, was born May 22, 1880, in Washington, D.C. He graduated in 1904 from the Medical Department of George Washington University. In 1907 he was Commissioned Lieutenant and Surgeon of the R.I.N.M. and since 1905 has performed practically every capital operation in the U.S.P.H. Service. His private surgical practice has been a wide experience in addition to his immigration and quarantine duty. HOUSTON, JOHN ALEXANDER, Physician of Northampton, Massachusetts. In 1880 he received the degree of M.D. from the Medical School of Maine. He is librarian of the Northampton State hospital.

HOWARD, EWING FOX, Physician of First National Bank Building, Vicksburg, Mississippi, was born in 1874. In 1897 he received the degree of M.D. from the Tulane University of Louisiana. He is Editor and Publisher of the Mississippi Medical Monthly.

HOWARD, HERBERT BURR, Physician of Huntington and Frances Avenues, Boston, Massachusetts, was born March 24, 1855, in Fitchburg, Massachusetts. In 1884 he received the degree of M.D. from the Harvard University Medical School. He has been President of the American Hospital Association.Since 1908 he has been Superintendent of the Peter Bent Brigham hospital.

HOWARD, WILLIAM FORREST, Surgeon and Public Official of Pocatello, Idaho, was born July 26, 1868, in Portsmouth, Ohio. He has received the degree of B.S., A.B., and in 1899 he received the degree of M.D. from the University of Kansas. He has been President of the Idaho State Medical Society; and President of the Tri-state Medical Society.

HOWARD, WILLIAM LEE, Physician, Surgeon and Author of Westboro, Massachusetts, was born November 1, 1860, in Hartford, Connecticut. In 1890 he received the degreee of M.D. from the University of Vermont. He is a Lecturer on Morbid Psychology at the College of Physicians and Surgeons at Westboro. He is the author of The Perverts and other works.

HOWAT, WILLIAM FREDERICK, Physician of Hammond, Indiana, was born June 2, 1869, in Canada. In 1892 he received the degree of M.D. from the University of Pennsylvania. He has been President of the Lake County Medical Society, and the Indiana Medical Association.

HOWE, ALEXANDER CODLING, Physician and Laryngologist of 40 South Oxford Street, Brooklyn, New York, was born June 10, 1863, in New York City. He is Assistant Surgeon of the Manhattan Eye and Ear hospital. HOWE, LUCIEN, Opthalmic Surgeon of 522 Delaware Avenue. Buffalo, New York, was born September 18, 1848, in Standish, Maine. In 1871 he received the degree of M.D. from the Long Island College hospital. He is Vice-president of the Medical Society for the State of New York. Since 1879 he has been professor of Opthalmology in the University of Buffalo.

HOWE, WILLIAM AUGUSTUS, Physician and Medical Inspector of Albany, New York, was born September 11. 1862, in Phelps, New York. He was educated in the Phelps High School; graduated from Hobart College, and the College of Physicians and Surgeons in New York City. In 1888-1909 he was engaged in general practice at Phelps when he became director of the Division of Communicable Diseases in the New York State Department of Health. In 1910 he became the first State Deputy Commissioner of Health of New York City until 1914. In 1915 he was appointed by the Regents of the State of New York as State Medical Inspector of Schools under the direction of President Finley of the University of the State of New York. He has been active in health and educational work for many years and is now devoting his entire time to the health direction of the schools of the State of New York.

HOWELL, SAMUEL MATTHEW CRAWFORD, Physician and Banker of Midland City, Alabama, was born October 10, 1869, in Echo, Alabama. In 1913 he received the degree of M.D. from the Clark University. He is President of the First National bank and of the People's Fertilizer and Gin Company.

HOWELL, THOMAS, Physician of 8 West 16th Street, New York Hospital, New York City, was born in 1868. In 1895 he received the degree of M.D. from the Dartmouth Medical College. He is President of the American Hospital Association.

HOWELL, WILLIAM HENDERSON, Physician and Banker of Leesburg, Florida, was born January 10, 1859, in Alabama. In 1882 he received the degree of M.D. from the Atlanta Medical College. He is President of the Citizens' bank. He has been mayor of his city.

HOWES, PITTS EDWIN, Physician of 703 Washington Street, Boston, Massachusetts, was born in 1853. In 1881 he received the degree of M.D. from the Eclectic Medical College. He is editor of the Journal of Therapeutics and Dietetics.

HOYT, HERBERT W., Physician and Laryngologist of 33 Clinton Avenue, Rochester, New York, was born July 3, 1863, in Wellsville, New York. He was educated in the Wellsvile Graded School, Genesee Normal, the University of Rochester; and graduated from the Boston University School of Medicine in 1891. He has received the degrees of A.B. and M.D.; and is a Post-graduate of Hospitals in New York and Europe. He is Larvngologist to the Rochester Homepathic hospital: Consulting Larvngologist to Batavia hospital. He is a member of the Monroe County Homœpathic Medical Society; Western New York and New York State Homepathic Medical Societies, American Institute of Homœpathic, Rochester Academy of Medicine, Monroe County Medical Society, American Medical Association and other organizations. He is also a member of the Delta Kappa Epsilon and University Clubs.

HUBBARD, ALBERT E., Physician and Surgeon of 372 Franklin Street, Buffalo, New York, was born in 1869, in Ancaster, Ontario, Canada. n 1894 he graduated from the University of Buffalo; and received the degree of M.D. He is Surgeon to the Buffalo Eye and Ear Infirmary; and is a member of the Erie County, New York State, Buffalo Ophthalmological Club, and the American Academy of Ophthalmology and Otology Laryngology.

HUBBARD, GEO. WHIPPLE, Physician of 1118 First Avenue, Nashville, Tennesse, was born in 1841. In 1876 he received the degree of M.D. from the University of Nashville. He is dean of the Meharry Medical College, Walden University (Colored).

HUBBARD, JOEL D., Physician and Statesman of Versailles, Missouri, was born November 6, 1860, in Marshall, Mo. In 1883 he received the degree of M.D. from the Missouri Medical College. In 1895-97 he was a member of congress.

HUBBARD, THOMAS, Physician of 515 Nicholas Building, Toledo, Ohio, was born July 22, 1859, in Ashtabula, Ohio. In 1882 he received the degree of M.D. from the University of Pennsylvania. Since 1914 he has been President of the American Laryngological Association.

HUBBELL, EUGENE, Physician and Surgeon of 138 East Sixth Street, St. Paul, Minnesota, was born November 26, 1855, in Reedsburg, Wisconsin. He was educated at the Elvoy Seminary at Oshkosh, and received the degree of M.D. from the Normal and Hahnemann Medical College at Chicago, Illinois. He has ben first Vice-president of the American Association and Orificial Association; and is now President of the American Association of Orificial Surgeons. He is a member of the American Association of Orificial Surgeons, the American Institute of Homœpathy, the Minnesota Homœpathic Institute, the Minneapolis Homœpathic Society and other educational and scientific associations.

HUBER, GOTTHELF CARL, Physician and Author of Ann Arbor, Michigan, was born August 30, 1865, in India. Since 1914 he has been Director of the Anatomical Laboratory of University, Michigan.

HUCKABOY, GEORGE MANLY, Physician and Banker of Vivian, Louisiana, was born November 27, 1874, in Garfild, Louisiana. In 1900 he received the degree of M.D. from the Mephis Hospital Medical College. He is President of the Vivian State bank.

HUDDLESTON, JOHN HENRY, Physician of 145 West Seventy-Eighth Street, New York City, was born July 11, 1864, in Boston, Masachusetts. In 1891 he received the degree of M.D. from the Harvard University. He is Visiting Physican to the Riverside Sanatorium and other hospitals.

HUFFMAN, IRA E., Physician of Res. 825 East Third Street, Office 40 South Stone Avenue, Tucson, Arizona, was born in 1870. In 1901 he received the degree of M.D. from the Drake University. He is President of the State Board of Medical Examiners.

HUFFMAN, OTTO V., Physician and Educator of 89 Joralemon Street, Brooklyn, New oYrk, was born February 7, 1882, in Dayton, Ohio. In 1903 he received the degree of M.D. from the Columbia University. He is dean of the Long Island College hospital of Brooklyn, New York.

HUGHES, BONDURANT, Physician of Mount Vernon, Missouri, was born August 4, 1865, in Miami, Missouri. In 1890 he received the degre of M.D. from the Misouri Medical College. He was educated at the Washington University of St. Louis, Missouri. He is a successful physican and a prominent member of the democratic party. He is now serving his first term of 1913-17 as Superintendent of the Missouri State Sanatorium.

HUGHES, CHARLES HAMILTON, Physician, Founder and Author of 3858 West Pine Boulevard, St. Louis, Missouri, was born May 23, 1839, in St. Louis, Missouri. In 1859 he received the degree of M.D. from the Washington University. He served in the civil war and attained the rank of Major and Army Surgeon. He is President of the faculty and professor of Nervous Diseases in the Barnes Medical College of St. Louis. He is the author of Shuttle Pulse and other works.

HUGHES, MARC RAY, Educator, Physician and Neurologist of 508 North Grand Avenue, St. Louis, Missouri, was born February 15, 1878, in St. Louis, Misouri. In 1898 he received the degree of M.D. from the Barnes Medical College. He has been adjunct professor of Neurology at Barnes Medical College. In 1901 he was Associate Editor of the Alienist and Neurologist.

HULET, ARTHUR GIBBONS, Pharmacist of Phoenix, Arizona, was born April 23, 1869, in Bloomfield, Iowa. Since 1903 he has been Secretary of the Arizona State Board of Pharmacy.

HULL, ALEM PRICE, Physician and Banker of 25 Houston Avenue, Montgomery, Pennsylvania, was born December 7, 1848, in Washingtonville, Pennsylvania. In 1873 he received the degree of M.D. from the Jefferson Medical College. He is President of the Farmer's and Citizens' bank and other corporations.

HUMPHREYS, FREDERICK H., Physician of 156 William Street, New York City, was born September 7, 1847, in Utica, New York. He was educated at Rensselaer Polvtechnic Institute: the School of Mines of Columbia University: Bellevue Hospital Medical College: and the University of Vienna. He is President of Humphreys Company. He has traveled extensively in North and South America. Europe and Africa. He was formerly private in the Seventy-first Regiment of the New York National Guard: and Assistant Foreman of the Washington Volunteer Steam Fire Company, and the Trop Fire Department. He is a member of the Chi Phi Fraternity, Metropolitan Museum of Art, Museum of Natural History. Academy of Sciences of New York, British Medical Association, New Jersey Historical Association, and the Society of Colonial Wars. the New York Chamber of Commerce and Washington Headquarters Association. He is chairman of the Executive Committee and Secretary of the Morristown Horse Show. He is also a member of the Metropolitan, National Arts, Drug and Chemical, Rumson Country, Whippany River, Somerset, Morristown Golf and Morristown Field Clubs.

HUN, HENRY, Physician and Author of 149 Washington Avenue, Albany, New York, was born March 21, 1854, in Albany, New York. In 1879 he received the degree of M.D. from the Harvard University. Since 1885 he has been professor of Nervous Diseases in the Albany Medical College. He is the author of Guide for American Medical Students in Europe, Differential Diagnosis of Nervous Diseases and other medical works.

HUNT, EDWARD LIVINGSTON, Physician of 41 East Sixty-third Street, New York City, was born February 2, 1871, in New Orleans, Louisiana. About 1893 he received the degree of M.D. from the College of Physicians and Surgeons, New York City. He is Instructor in Neurology in the College of Physicians and Surgeons of Columbia University. He is Visiting Neurologist to the City hospital, the New York City Home for the Aged, the Workhouse and Penitentiary; is consulting neurologist to the Lincoln hospital; and Associate Consulting Neurologist to St. Luke's hospital.

HUNT, JOHN WESLEY, Physician of 919 Cobb Building, Anderson, Indiana, was born October 10, 1834, in Groveland, New York. In 1904 he received the degree of M.D. from the Yale University. He served on the House Surgical Staff in Bellevue hospital of New York City. In 1862 he was placed in charge of the Mill Creek hospital, near Fortress Monroe.

HUNT, PRESTON, Physician of Texarkana, Texas, was born in 1866. In 1901 he received the degree of M.D. from the Atlanta College of Physicians and Surgeons. He is President of the Tri-state Medical Society of Arkansas, Louisiana and Texas.

HUNT, RALPH HUDSON, Physician of 29 Harrison Street, East Orange, New Jersey, was born December 9, 1869, in Camden, Maine. In 1894 he received the degree of M.D. from the Medical School of Maine. He is President of the Essex County Mosquito Extermination Commission. He is attending physician to the Orange Memorial hospital.

HUNT, WILLIAM J. Physician and Surgeon of 21 Notre Dame Street, Glens Falls, New York, was born October 16, 1863, in Qeensbury, Warren county, New York. In 1891 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore; and did post-graduate work in New York City. He is Surgeon to the Glens Falls hospital and President of the staff. He is a member of the American Medical Association, the New York State Medical Society and various other medical and surgical societies.

HUNTER, EDWIN LLEWELLYN, Physician of 122 South Michigan Avenue, Chicago, Illinois, was born March 25, 1874, in Fond du Lac, Wisconsin. He was President of the Hahnemann Clinical Society of Hahnemann College; and Adjunct Professor of Surgery in the Hahnemann College. HUNTER, PAULL STUART, Physician of 3101 Lowell Street, Denver, Colorado, was born March 29, 1877, in Morgantown, West Virginia. In 1904 he received the degree of M.D. from the Colorado School of Medicine. Since 1900 he has been a platform lecturer on China. He is a Contributor to Magazines.

HUNTER, PAULL S., Physician of 3101 Lowell Street, Denver, Colorado, was born March 29, 1877, in Morgantown, West Virginia. In 1904 he received the degree of M.D. from the Colorado School of Medicine. He is editor of the State Board of Health Bulletin.

HUNTER, RIPLEY HAYES, Physician of Bullard, Texas, was born December 20, 1858, in Farmington, Tennessee. In 1882 he received the degree of M.D. from the University of Nashville. He is President of the Citizens' State bank and other corporations.

HUNTINGTON, GEORGE SUMMER, Physician and Surgeon of 437 West Fifty-ninth Street, New York City, was born March 21, 1861, in Hartford, Connecticut. In 1884 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. In 1887 he was Attending Surgeon at the Roosevelt and Bellevue hospitals. In 1881 he was Chief Clinical Surgeon at the Vanderbilt Clinic.

HUNTINGTON, THOMAS WATERMAN, Surgeon of 350 Post Street, San Francisco, California, was born January 16, 1849, in Rockford, Illinois. In 1876 he received the degree of M.D. from the Harvard University. Since 1910 he has been Chief Surgeon of the Western Pacific Railroad Company. He has been Vice-president of the American Surgical Association.

HUNTOON, GARDNER A., Physician of 1086 Twentyfifth Street, Des Moines, Iowa, was born in 1874. In 1896 he received the degree of M.D. from the State University of Iowa. He is Editor and Publisher of the Iowa Homepathic Journal.

HUPP, FRANK LeMOYNE, Physician of 61 Fourteenth Street, Wheeling, West Virginia, was born in 1865. In 1887 he received the degree of M.D. from the College of Physicans and Surgeons of New York City. He is Librarian of the Wheeling Medical Library Association.

HURD, ARTHUR WILLIAM, Physician of 570 Forest Avenue, Buffalo, New York, was born December 26, 1858, in Galesburg, Illinois. In 1883 he received the degree of M.D. from the University of Buffalo. He has been President of the Buffalo Academy of Medicine. Since 1894 he has been Superintendent of the Buffalo State hospital.

HURD, HENRY MILLS, Educator, Physician and Author of 1023 St. Paul Street, Baltimore, Maryland, was born May 3, 1845, in Union City, Michigan, He was educated at the University of Michigan, receiving the degrees of A.B. in 1863, M.D. in 1866, A.M. in 1870 and the honorary degree of LL.B. in 1895 from that Institution of learning. In 1873-89 he was Superintendent of the Eastern Michigan Asylum at Pontiac: in 1889-1906 was Professor of Psychiatry at the Johns Hopkins University: and became Emeritus Professor in 1906. In 1889-1911 he was Superintendent of the Johns Hopkins hospital. In 1890-1911 he was Editor of the Johns Hopkins hospital Bulletin and of the Johns Hopkins hospital Reports. Since 1897 he has been one of the Editors of The American Journal of Insanity: and since 1913 one of the Editors of the Modern Hospital. He is a member of the Mayyland State Lunacy Commission. In 1896 he was President of the American Academy of Medicine; in 1898-99 was President of the American Medica-Pychological Association; and in 1912 was President of the American Hospital Association. He is the Author of Hints to Hospital Visitors: and Institutional Care of the Insane in the United States and Canada, in four volumes.

HURDON, ELIZABETH, Physician and Author of 31 West Preston Street, Baltimore, Maryland, was born in 1868 in Cornwall, England. In 1895 she received the degree of M.D. from the College. Since 1899 she has been Assistant in Gynecology at the Johns Hopkins University. She is the Author of The Vermiform Appendix and Its Diseases. HURTY, JOHN N., Physician and Author of Indianapolis, Indiana, was born February 21, 1852, in Lebanon, Ohio. In 1881 he received the degree of M.D. from the Central College of Physicians and Surgeons. Since 1896 he has been State Health Commissioner to Indiana. He is the Author of Health with Life.

HUSSEY, ALBERT E., Physician of 16 East Seventh Street, Cincinnati, Ohio, was born in 1878. In 1901 he received the degree of M.D. from the Medical College of Ohio. He is Editor of the Therapeutic Digest.

HUTCHINGS, RICHARD HENRY, Physician of Ogdensburg, New York, was born August 28, 1869, in Clinton, Georgia. In 1891 he received the degree of M.D. from the Bellevue Hospital. He is Superintendent of the St. Lawrence State hospital.

HUTCHINS, ELLIOT HOLSWORTH, Physician and Surgeon of 2217 St. Paul Street, Baltimore, Maryland, was born in 1880, in Battle Creek, Maryland, He was educated in the public schools of his county; in 1902 received the degree of A.B. from St. John's College at Annapolis, Maryland; and in 1906 received the degree of M.D. from the Medical Department of Johns Hopkins University. He has been Resident Surgeon to St. Agne's hospital of Baltimore, Maryland. He is now Visiting Surgeon to that hospital and to the Church Home and Infirmary and Mercy hospitals. He is Consulting Surgeon to the South Baltimore Eve and Ear hospitals; Assistant Surgeon to the Out-Patient Department of Hopkins hospital; and Surgeon of the Baltimore Police Department. He is also Surgeon to various railroad companies and has been Associate Professor of Surgery in the University of Maryland and the College of Physicians and Surgeons Medical School. He is a member of the American Medical Association, the American College of Surgeons, the State and City Medical Societies and various other associations.

HUTCHINS, FRANK FRAZIER, Physician of 507 North Delaware Street, Indianapolis, Indiana, was born February 9, 1870, in Indianapolis, Indiana. In 1892 he received the degree of M.D. from the Medical College of Indiana. Since 1908 he has been Professor of Mental and Nervous Diseases in the Medical Department of the Indiana University.

HUTCHINSON, RANDALL, Physician and Surgeon of 330 Bradbury Building, Los Angeles, California, was born January 19, 1860, in Mercer county, New Jersey. In 1887 he received the degree of M.D. from the University of Pennsylvania. He is Medical Examiner for the California State Life Insurance Company.

HUTCHINSON, WOODS, Physician, Lecturer and Author of 38 EastForty-ninth Street, New York City, was born January 3, 1862, in Selby, England. In 1884 he received the degree of M.D. from the University of Michigan. He is Professor of Clinical Medicine at the New York Polyclinic Institution. He is the author of The Gospel According to Darwin and other works.

HUYSER, WILLIAM C., Physician of 456 McNair Building, Kalamazoo, Michigan, was born in 1886. In 1911 he received the degree of M.D. from the University of Illinois. He is Librarian of the Academy of Medicine.

HYDE, MILES GOODYEAR, Physician, Surgeon and Author of 45 West Ninety-second Street, New York City, was born June 12, 1842, in Portland, New York. He has been Surgeon to the Elmira, Cortland and Northern railroad. He is the author of The Girl from Mexico and other works.

HYLTON, WILLIAM NATHANIEL, Physician and Banker of Gresham, Nebraska, was born May 22, 1862, in New Virginia, Iowa. In 1886 he received the degree of M.D. from the University of Nebraska. He is President of the First National bank.

IGLAUER, SAMUEL, Physicain of 22 West 7th Street, Cincinnati, Ohio, was born December 28, 1871, in Cincinnati, Ohio. In 1898 he received the degree of M.D. from the University of Cincinnati. Since 1910 he has been Associate Professor of Otology in the College of Medicine in the University of Cincinnati. IKIRT, GEORGE P., Physician and Statesman of East Liverpool, Ohio, was born in 1852 in West Beaver, Ohio. In 1877 he received the degree of M.D. from the Cincinnati College of Medicine. In 1893-95 he was a member of congress. In 1884 he founded the East Liverpool Crisis.

ILL, EDWARD JOSEPH, Physician of 1062 Broad Street, Newark, New Jersey, was born May 23, 1854, in Newark, New Jersey. In 1875 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been President of the Medical Society for the State of New Jersey. He is Surgeon to the Women's hospital.

ILLOWAY, HENRY, Physician and Author of 1113 Madison Avenue, New York City, was born November 29, 1848, in Bohemia. He was educated in the public schools and by private tutors; and received his medical education at Miami Medical College of Cincinnati, Ohio. In 1869-70 he was Resident Physician to the Cincinnati hospital; was Professor of the Diseases of Children at the Cincinnati College of Medicine and Surgery; and Visiting Physician to the Jewish hospital of that city. He is the author of Constipation in Adults and Children, with Special Reference to Habitual Constipation and Its Most Successful Treatment by Mechanical Methods; The American Text-Book of the Diseases of Children; and other works.

INGALS, E. FLETCHER, Physician of 104 South Michigan Avenue, Chicago, Illinois, He has been Professorial Lecturer on Medicine in University of Chicago since 1901. He is the author of Diseases of the Chest, Throat and Nose and other articles on the same subject.

INGLIS, DAVID, Physician and Surgeon of 500 Shurly Building, Detroit, Michigan, was born December 27, 1850, in Detroit, Michigan. In 1871 he received the degree of M.D. author of The Relation of Insanity to our Social Organization and other works.

ISEMAN, LAWRENCE L., Surgeon of 30 North Michigan Avenue, Chicago, Illinois, was born in 1879, in Law-

rence, Kansas. He is Assistant Chief Surgeon to the Illinois Central Railroad Company.

JACK, FREDERICK LAFAYETTE, Physician of 215 Beacon Street, Boston, Massachusetts, was born January 3, 1861, in Boston, Massachusetts. In 1883 he received the degree of M.D. from the Harvard University. Since 1913 he has been Surgeon-in-chief of the Massachusetts Charitable Eye and Ear Infirmary. He has been President of the American Otological Society; Vice-president of American Laryngological, Rhinological and Otological Society; and is a member of the Massachusetts Medical Society; and many others.

JACKSON, CHARLES W., Physician of 1 West Sixtythird Street, Watertown, Connecticut, was born October 29, 1864, in New York City. He was educated in the public schools and private schools of his native city. In 1881 he received the degree of M.D. from the New York University. He has been President of the County Society of Alienists; and is vice-president of Watertown West. Company, and chairman of the Watertown Fire District. He is a member of Watertown Club and other organizations.

ACKSON, CLARENCE MARTIN, Physician of Minneapolis, Minnesota, was born in 1875. In 1910 he received the degree of M.D. from the University of Missouri. He is dean of the University of Missouri School of Medicine.

JACKSON, EDWARD, Surgeon and Author of 318 Majestic Building, Denver, Colorado, was born March 30, 1856, in Goshen, Pennsylvania. In 1878 he received the degree of M.D. from the University of Pennsylvania. In 1900 he was Opthalmologist to the Arapahoe county hospital of Denver, Colorado. He is the author of Diseases of the Eye and other works.

JACKSON, GEORGE THOMAS, Physician and Author of 11 East Forty-eight Street, New York City, was born December 19, 1862, in New York City. In 1878 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Diseases of the Hair and Scalp; Baldness and Hand-Book of Diseases of the Skin.

JACKSON, HENRY, Physician of 380 Marlboro Street, Boston, Massachusetts, was born October 25, 1858, in Boston, Massachusetts. He received the degree of A.B. and in 1884 he received the degree of M.D. from the Harvard University Medical School. Since 1897 he has been physician to the Boston city hospital. He is a member of Association of American Physicians. He is the author of various articles. in leading medical journals.

JACKSON, JAMES HATHAWAY, Physician of Dansville, New York, was born June 11, 1841, in Peterboro, New York. In 1876 he received the degree of M.D. from the Bellevue Hospital Medical College. Since 1882 he has been physician in charge of the Jackson Health Resort.

JACOBI, ABRAHAM, Physician and Author of 19 East Forty-seventh Street, New York City, was born May 6, 1830, in Germany. In 1851 he received the degree of M.D. from the University of Bonn, Germany. Since 1870 he has been professor in the College of Physicians. He is the author of Diphtheria and other works.

JACOBS, HENRY BARTON, Physician and Author of 11 Mt. Vernon Place, Baltimore, Maryland, was born June 2, 1858, in South Scituate, Massachusetts. In 1887 he received the degree of M.D. from the Harvard University. He is President of the Hospital for Consumptives of Maryland. He is the author of Some Distinguished American Students of Tuberculosis.

JACOBSOHN, WILLIAM, Physician and Author of 237 West One Hundred and Eleventh Street, New York City, was born September 1, 1870, in New York City. He is Consulting Physician to the German Odd Fellows' Home and Orphan Asylum; and physician to Lebanon hospital. He is the author of Significance and Management of Fever in Children and other works.

JACOCKS, WILLIAM PICARD, Physician of 61 Broadway, New York City, was born December 9, 1877, in Windsor, North Carolina. In 1911 he received the degree of M.D. from the University of Pennsylvania. Since 1915 he has been Acting Director for West Indies of International Health Commission.

JAMES, ROBERT JOHN, Physician of 817 Northern B and T. Building, Seattle, Washington, was born in 1872, in Cardiff, Wales. In 1899 he received the degree of M.D. from the Medical Department of Hamline University. He is the author of Surgical and Medical Diseases of the Lower Extremities and other works.

JAMES, WALTER BELKNAP, Physician and Educator of 17 West Fifty-fourth Street, New York City, was born May 11, 1858, in Baltimore, Maryland. He is professor of Clinical Medicine in Columbia University; and Consulting Physician to the Manhattan Eye and Ear hospital and New York Eye and Ear Infirmary.

JAMESON, HENRY, Physician of 608 Hume-Mansur Building, Indianapolis, Indiana, was born September 9, 1848 in Marion county, Indiana. In 1871 he received the degree of M.D. from the Bellevue Hospital Medical College. He is now President of the Board of Park Commissioners of Indianapolis; and has held various positions of trust and honor.

JAMIESON, R. C., Physician of 604 Washington Arcade, Detroit, Michigan. In 1903 he received the degree of M.D. from the University of Michigan. He is editor of The Leucocyte.

JAMISON, ALCINOUS BERTON Physician and Author of 43 West Forty-fifth Street, New York City, was born September 1, 1851, in Wooster, Ohio. In 1878 he received the degree of M.D. from the Medical College of Fort Wayne, Indiana. He is the author of The Anus and Rectum, Their Physiology, Anatomy and Pathology.

JANEWAY, THEODORE CALDWELL, Physician and Educator of 131 East Sixtieth Street, New York City, was born November 2, 1872, in New York City. Since 1909 he has been Bard Professor of Medicine; and since 1911 Visiting Physician to the Presbyterian hospital. He is the author of the Clinical Study of Blood Pressure; and articles in medical journals. JANKO, NEHEMIAH, Physician and Surgeon of 166 West One Hundred and Twenty-ninth Street, New York City, was born August 25, 1872, in Kishoneff, Russia. He was educated in the Russian Imperial Gymnasium; graduated from the University of New York; and in 1898 he received the degree of M.D. from the Baltimore Medical School; and is a post-graduate of the Surgeons New York School of Clinical Medicine. He is physician to the Good Samaritan Dispensary; is also physician to the Beth Israel Hospital Dispensary. He is a member of the Eastern Medical Society the New York County Medical Society and of other clubs and societies.

JANNEY, OLIVER EDWARD, Physician of 825 Newington Avenue, Baltimore, Maryland, was born March 8, 1856, in Washington, D.C. In 1881 he received the degree of M.D. from the University of Maryland. He is the author of The Making of a Man and other works.

JARVIE, WILLIAM, Dentist of 105 Clinton Street, Brooklyn, New York, was born July 14, 1841, in Manchester, England. He is a director of the Co-operative Law Company.

JARVIS, GEORGE OGLIVIS, Physician of Ashland, Ore., was born in 1873. In 1898 he received the degree of M.D. from the University of Pennsylvania. He is President of the American Association for the Study of Spondylotherapy.

JARVIS, HENRY C., Physician and Banker of Schell City, Missouri, was born February 19, 1849, in Troy, Illinois. In 1901 he received the degree of M.D. from the St. Josephs Hospital Medical College. He is President of the Schell City bank.

JARVIS, NATHAN S., Physician and Surgeon, the Manhattan club, New York City, was born in 1860, in Balmore, Maryland. In 1899-1912 he was Lieutenant-Colonel and Brigade Surgeon in the National Guard of New York; retired in 1912.

JAY, FRANK WEBSTER, Physician of 2510 Indiana Avenue, Chicago, Illinois, was bern September 1, 1868, in Marion, Indiana. Since 1890 he has practiced medicine in Chicago, and served as a Surgeon in the Spanish-American War.

JAYNE, WALTER ADDISON, Surgeon of Denver, Colorado, was born December 4, 1853, in Orange, New Jersey. He received the degree of M.D. from the College of Physicians and Surgeons of Columbia University. Since 1894 he has been professor of Gynecology and Abdominal Surgery in the University of Denver and the University of Colorado. He has been President of the Colorado State Medical Society, the Denver County Medical Society and the University club; and has been Vice-president of the Denver club.

JEFFERSON, HERBERT PERRY, Physician, Inventor and Financier of 74 Boylston Street, Winthrop, Massachusetts, was born February 13, 1856, in Andover, Massachusetts. In 1880 he received the degree of M.D. from the Harvard University Medical College. He is Treasurer and General Manager and General Manager of the Jelakur Wool and Fibre Teating company of Boston.

JELKS, JAMES THOMAS, Physician and Surgeon of 480 Prospect Avenue, Hot Springs, Arkansas, was born May 20, 1849, in Uchee, Ala. In 1903 he received the degreo of M.D. from the Memphis Hospital Medical College. He is Consulting Surgeon of Missouri Pacific and Iron Mountain Railroad. He edits the Hot Springs Medical Journal. He is the author of valuable articles on surgery and kindred topics.

JELKS, JOHN LEMUEL, Surgeon of 806 Tennessee Trust Building, Memphis, Tenn., was born July 5, 1870, in Bells, Tenn. In 1892 he received the degree of M.D. from the Memphis Hospital Medical College. He has been President of the American Proctologic Society. He is a contributor on medical topics.

JELLIFFE, SMITH, ELY, Physician and Author of 64 West Fifty-sixth Street, New York City, was born October 27, 1866, in New York City. Since 1902 he has been editor of the Journal of Nervous and Mental Diseases. He is the author of Manual of Diseases of the Nervous System and other works. JENNINGS, CHARLES GODWIN, Physician of 435 Jefferson Avenue, Detroit, Michigan, was born February 4, 1857, in Leroy, New York. In 1879 he received the degree of M.D. from the Detroit Medical College. Since 1897 he has been professor of medicine in the Detroit College of Medicine Surgery. He has been President of the American Pediatric Society.

JEPSON, SAMUEL LAWRENCE, Journalist and Physician of 81 Twelfth Street, Wheeling, West Virginia, was born April 7, 1842 in St. Clairsville, Ohio. In 1868 he received the degree of M.D. from the Medical College of Ohio. He has been President of the Board of Education; and President of the West Virginia State Medical Society. Since 1906 he has been editor of the West Virginia Medical Journal.

JERMAIN, LOUIS F., Physician of 1701 Grand Avenue, Milwaukee, Wisconsin, was born in 1867. In 1894 he received the degree of M.D. from the Northwestern University Medical College. He is dean of the Marquette University School of Medicine.

JEWETT, CHARLES SHERMAN, Physician of 892 Main Street, Buffalo, New York, was born March 16, 1865, in Moravia, New York. In 1890 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been Clinical Pathologist of the Buffalo Hospital Sisters of Charity.

JOHNSON, CHARLES NELSON, Dentist, Author and Poet of 22 East Washington Street, Chicago, Illinois, was born March 1, 1860, in Canada. In 1910 he received the degree of M.D. from the Northwestern University Medical College. He is professor of operative dentistry at Chicago College of Dental Surgery. He is the author of Poems of the Farm and other works.

JOHNSON, FRANK SEWARD, Physician and Educator of 2521 Prarie Avenue, Chicago, Illinois, was born April 18,
1856, in Chicago, Illinois. In 1878 he received the degree of A.M. from Northwestern University; and M.D. in 1881 from the Chicago Medical College. He is Emeritus Dean and Professor of Medicine and Clinical Medicine in the Medical Department of Northwestern University; is Attending Physician Michael Reese hospital and consulting physician to Mercy hospital of Chicago. He is a member of the American Medical Asociation, Chicago Medical Society, Illinois State Medical Society, Chicago Academy of Sciences and other organizations.

JOHNSON, GEORGE HENRY, Soldier, Physician and Surgeon of Atchison, Kansas, was born October 5, 1842, near Mount Vernon, Illinois. In 1869 he received the degree of M.D. from the Homœpathic Medical College of Missouri. He served in the civil war. He has been President of the Board of Examining of Atchison, Kansas.

JOHNSON, HENRY LOWRY EMILUS, Physician of 1821 Jefferson Place, Washington, D.C., was born November 11, 1858, in Washington, D.C. In 1882 he received the degree of M.D. from the Columbia University. He has been president of the Medical Association of the District of Columbia. Since 1897 he has been Professor of Gynecology in the Washington Post-Graduate School of Medicine.

JOHNSON, JAMES CLARENCE, Educator, Physician and Author of 55 East Harris Street, Atlanta, Georgia, was born April 9, 1865, in Troup county, Georgia. In 1887 he received the degree of M.D. from the Atlanta Medical College. Since 1898 he has been Professor of Physiology at the Atlanta College of Physicans and Surgeons. He is the author of Pathology of Fever.

JOHNSON, JOSEPH H. S., Physician of 1518 North Washtenaw Avenue, Chicago, Illinois, was born August 30, 1856, in Portland, New York. He founded the National Medical University and was a Professor in the same for many years.

JOHNSON, JOSEPH TABER, Physician and Educator of Cherrydale, Virginia, was born June 30, 1845, in Lowell, Massachusetts. In 1865 he received the degree of M.D. from the Georgetown Medical College; attended Bellevue Hospital Medical College and Georgetown and George Washington Universities; and received the degrees of M.D., A.M., Ph.D. and LL.D. In 1867 he began to practice at Washington: took dogree in Obstetric Operations at Vienna; in 1868-72 was Professor of Obstetrics and Diseases of Women and Children; Acting Assistant Surgeon of United States Army; in 1874 a lecturer, in 1876 professor of Obstetrics. now Emeritus professor of Gynecology and Abdominal Surgery of the Medical Department of Georgetown University, D.C.: and has been President of the faculty thirty years. He is Consulting Surgeon to six hospitals; is a member of the American Gynecological Society, Southern Surgical and Gynecological Association, Gynecological and Obstetrical Societies; is a fellow of Britain Gynecological Society and American College of Surgeons. He is also a member of the Association of Military Surgeons of United States, Sons of the American Revolution and Mayfllower Descendants and other societies.

JOHNSON, LUTHER, Physician and Surgeon of Bourbon, Indiana, was born in 1836, in Findlay, Ohio. He has been United States examiner for pensions. He has been President of the Marshall county Medical Society.

JOHNSON, N. LaDOIT, Physician and Surgeon of 209 South State Street, Chicago, Illinois, was born March 1, 1869, in Morrison, Illinois. He is engaged in the general practice of his profession.

JOHNSON, OTTO FRITHIOF, Physician of Winthrop, Minnesota, was born April 5, 1875, in Sweden. In 1881 he came to America with his parents. He was educated in the public schools of St. Paul; and in 1902 received the degree of M.D. from the College of Physicians and Surgeons, at Hamline University; and served one year as an interne at Bethesda hospital. Since 1903 he practiced medicine in Winthrop. He is a member of the American Medical Association, the Minnesota State Medical Society and Camp Reliance Medical Association and other associations.

JOHNSON, ROBERT WILKINSON, Surgeon of 101 West Franklin Street, Baltimore, Maryland, was born September 8, 1854, in Rockland, Maryland. In 1879 he received the degree of M.D. from the University of Pennsylvania. Since 1909 he has been Emeritus Professor of Surgery in the Baltimore Medical College. He has been President of the Clinical Society of Maryland.

JOHNSON, VIRGINIA, Physician of 1518 North Washtenaw Avenue, Chicago, Illinois, was born August 23, 1889, in Chicago, Illinois. She has been Professor of Histology in the National Medical College; and President of the Woman's Democratic club of the Fifteenth Ward.

JOHNSON, WALLACE, Educator, Physician and Author of Washington, D.C., was born May 2, 1867, in Middletown, Ohio. In 1892 he received the degree of M.D. from the Medical College of Ohio. He is part author of Surgery.

JOHNSTON, CHRISTOPHER, Educator, Physician and Author of 21 West Twentieth Street, Baltimore, Maryland, was born December 8, 1856, in Baltimore, Maryland. In 1880 he received the degree of M.D. from the University of Maryland. Since 1899 he has been Associate Professor of Oriental History at the Johns Hopkins University. He is the author of Epistolary Literature of the Assyrians and Babylonians.

JOHNSTON, GEORGE BENJAMIN, Educator, Physician, Surgeon and Founder of 405 East Grace Street, Richmond, Virgina, was born July 25, 1853, in Virginia. In 1876 he received the degree of M.D. from the University of New York City. He has been Professor of Gynecology and of Abdominal Surgery at the Medical College of Virginia. He is one of the founders of the Old Dominion hospital.

JOHNSTON, JAMES CHEW, Physician and Editor of 115 East Fifty-sixth Street, New York City, was born in 1869, in Louisville, Kentucky. Since 1908 he has been Assistant Professor of Dermatology in Cornell Medical College.

(JOLLY, JOHN C., Physician and Banker of Lake, Indiana, was born November 5, 1857, in Spencer county, Indiana. He has received the degrees of B.S. and M.D. from the Kentucky School of Medicine. He has been president of the Lake Canning Association and President of the Lake Realty Company; and has been identified with various other business enterprises. He is still actively engaged in the practice of medicine, banking and farming; and is a member of the State Medical Society. He is President of the Lake State bank. He is President of the Nancy Hanks Lincoln Buria Ground Board; and is active in religious and educational work.

JOLLY, WILLIAM, JAMES, Physician of 225 Lee Building, Oklahoma City, Oklahoma, was born in 1852. In 1882 he received the degree of M.D. from the Medical College of South Carolina. He is dean of the University of Oklahoma School of Medicine.

JONAS, AUGUST FREDERICK, Surgeon of 45 Brandeis Building, Omaha, Nebraska, was born June 12, 1858, in Arlington, Wisconsin. In 1877 he received the degree of M. D. from the Bennett Medical College; attended Ludwig Maximilian University, Munich in 1884; and took postgraduate work at Vienna, Berlin and Paris, Since 1877 he has been engaged in the practice of medicine. Since 1892 he has been Professor of Surgery in the Medical Department of the University of Nebraska: is Surgeon to Nebraska Douglas Company, Wise Memorial hospitals; Chief Surgeon of the Union Pacific Railway: Division Surgeon of the Chicago and Northwestern Railway; and Assistant Surgeon of the Chicago and St. Paul, and M. and Ohio Railroads. He is a member of the American Medical Association, American Surgeons Association, Western Surgeon and Gynecological Association, Missouri Valley Medical Association, Omaha-Douglas County and Nebraska State Medical Societies and the American Railway Association. He is also a member of the Commercial, Omaha Country, University and Omaha clubs.

JONES, CHARLES HAMPSON, Physician of Baltimore, Maryland, was born December 11, 1858, in Baltimore, Maryland. About 1882 he received the degree of M.D. from the University of Edinburgh of Scotland. Since 1900 he has been Assistant Commissioner of Health for Baltimore, Maryland. JONES, EDWARD GROVES, Physician, Surgeon and Author of 714 Hurt Building, Atlanta, Georgia, was born January 14, 1874, in Chattanooga county, Georgia. In 1900 he received the degree of M.D. from the Atlanta College of Physicians and Surgeons. He is Professor of Gynecology in the Atlanta School of Medicine; and is Proctor of that Institution. He is the author of Notes on Obstetrics and Gynecology and other works.

JONES, EDWIN EMERY, Physician of Colebrook, New Hampshire, was born January 4, 1870, in Loudon, New Hampshire. In 1888 he graduated from Pembroke Academy: studied at Dartmouth College one year; and in 1894 received the degree of M.D. from Dartmouth Medical College. He practiced medicine at Norwich, Vermont, Concord, Vermont, and since 1898 at Colebrook, New Hampshire. He has been House Surgeon to the Mary Hitchcock hospital, at Hanover, New Hampshire, in 1894; and was Post-master of the Evening Star Lodge Masons. Since 1911 he has been Surgeon to Dr. Jones Private hospital at Colebrook; since 1904 has served on the Board of Education: and in 1904-14 was chairman. He is a member of Coos County Medical Society. the New Hampshire State Medical Association and the American Medical Association.

JONES, HEBER, Physician of 1108 Exchange Building, Memphis, Tennesse was born September 11, 1848, in Philip County, Arkansas. In 1869 he received the degree of M.D. from the University of Virginia. He has been President of the Tennessee State Board of Health.

JONES, LELAND D.. Surgeon of San Diego, California, was born July 6, 1879, in Neosho Falls, Kansas. He was educated in the public schools of his native town and at the University of California. He has been President of the San Diego Dental Society; since 1916 he has been President of the Southern California Dental Association and is director of the San Diego Y.M.C.A. He is a member of the Southern California Dental Association; B.P.O.E., K. of P., M.W.A.F.B., Musical Organizations, San Diego Co. Dental Association, National Dental Association, Dental Protective Association, National Mouth Hygiene Association, and Chamber of Commerce.

JONES, JOHN ROBERT, Physician and Surgeon of 2299 Gratiot Avenue, Detroit, Michigan, was born June 29, 1847, in Ireland. In 1870 he received the degree of M.D. from the University of Michigan. Since 1872 he has practiced with success in Detroit. He is prominently identified with many medical and scientific associations.

JONES, PHILIP MILLS, Physician of 930 Butter Building, San Francisco, California, was born January 17, 1871, in Brooklyn, New York. In 1891 he received the degree of M.D. from the Long Island College Hospital. Since 1902 he has been editor of the California State Journal of Medicine. He has been vice-president of the American Academy of Medicine.

JONES, ROBERT ELAM, Physician and Banker of Crystal Springs, Mississippi, was born October 5, 1843, in Utica, Mississippi. In 1871 he received the degree of M.D. from the Tulane University of Louisiana. He is President of the Bank of Commerce.

JONES, WILLIAM ALEXANDER, Physician of 613 Pillsbury Building, Minneapolis, Minnesota, was born May 24, 1859, in St. Peter, Minnesota. In 1881 he received the degree of M.D. from the New York University. Since 1900 he has been Professor of Mental and Nervous Diseases in the University of Minnesota. He has been President of the Minnesota Academy of Medicine.

JONES, WILLIAM HARRIMAN, Physician of 131 Pine Avenue, Long Beach, California, was born August 22, 1876, in Battle Creek, Michigan. In 1899 he received the degree of M.D. from the Cooper Medical College. He has been President of the Public Health Association of Southern California.

JOSLIN, ELLIOTT PROCTOR, Physician of 81 Bay State Road, Boston, Massachusetts, was born June 6, 1869, in Oxford, Massachusetts. In 1895 he received the degree of M.D. from the Harvard University. Since 1912 he has been Assistant Professor of Theory and Practice of Physic in the Harvard Medical School.

AMERICAN PHYSICIAN AND SURGEON

JUDD, ASPINWALL, Surgeon of 137 West Sixty-ninth Street, New York City, was born in New Orleans, Louisiana. In 1896 he received the degree of M.D. from the College of Physicans and Surgeons of Columbia University. He was formerly Radiologist to the Post Graduate Medical School and Hospital and Adjunct Professor of Surgery in that Institution; Vice-president and Surgical Director of Lutheran hospital; and Attending Surgeon to he Broad Street hospital. He is a member of the American Medical Association; Fellow of the Academy of Medicine of New York; Medical Association of Greater New York; and other organizations.

JUDSON ADONIRAM BROWN, Physician, Surgeon and Author of 53 Washington Square, New York City, was born April 7, 1837, in Brumah. In 1865 he received the degree of M.D. from the Jefferson Medical College. During the civil war he was Assistant Surgeon in the United States Army. He has been Pension Examining Surgeon. He is the author of The Influence of Growth on Congenital and Acquired Deformities.

JUETTNER, OTTO, Physician and Author of 628 Elm Street, Cincinnati, Ohio, was born February 3, 1865, in Germany. In 1888 he received the degree of M.D. from the Medical College of Ohio. Since 1909 he has been Professor of Clinical Medicine and Physical Therapeutics in the Cincinnati Polyclinic and Post-Graduate School. He is the author of Daniel Drake and his Followers and other works.

JUNKERMAN, GUSTAVUS, Dentist of 213 West Court Street, Cincinati, Ohio, was born February 14, 1859, in Cincinnati, Ohio. In 1884 he received the degree of M.D. from the Medical College of Ohio. Since 1893 he has been dean of the Cincinnati College of Dental Surgery.

JUNKERMAN, CHARLES FRANKLIN, Physician and Surgeon of 138 East State Street, Columbus, Ohio. In 1889 he received the degree of M.D. from the Hahnemann Medical College. He has been President of the Columbus Homoe Clinical Society. KAHLO, GEORGE, DWIGHT, Physician and Surgeon of Hotel Greenbriar, Indianapolis, Indiana, was born April 27, 1864, in Napoleon, Ohio. In 1891 he received the degree of M.D. from the Bellevue Hospital Medical College. He has been a Surgeon in the Indiana National Guard. His practice is now limited to Internal and Diagnosis.

KAHN, HARRY, Physician of 30 North Michigan Avenue, Chicago, Illinois, was born July 18, 1869, in Huntington, Indiana. He has been Professor in the Northwestern School of Pharmacy since 1900. He is Attending Laryngologist to Michael Reese hospital.

KAHN, MAX, Physician, Chemist and Author of 1056 Hoe Avenue, New York City, was born March 17, 1887. He graduated from Cornell University and has received the degrees of M.D., M.A. and Ph.D. He is director of the Chemical and Physiological Laboratories of the Beth Israel hospital of New York City; and Associate. in Biological Chemistry in Columbia University. He is the author of Moliere and The Physician; Shakespeare's Knowledge of Medicine; History of the Lithotomy Operation; Rambam, the Physician and numerous other medical works.

KAHN, MORRIS H., Physician and Author of 165 West Seventy-first Street, New York City. He is the author of Studies in Hemogglutination and other Medical Monographs.

KAKAZA, THEODORE MASIZA, Physician of 807 Blake Street, Indianapolis, Indiana, was born May 6, 1878, in Healdtown, South Africa. He was educated at Zonnebloem College of Capetown; and at the Wilberforce University of Ohio. In 1906 he received the degree of M.D. from the Medical College of the University of Toronto; and took a post-course at the Royal College of Physicians and Surgeons at Edinburg, Scotland. He is Physician to the Sisters of Charity hospital; and Lecturer in Diseases of Children, Hygiene and Bacteriology to the Training School for Nurses of the Sisters of Charity hospital of Indianapolis, Indiana.

KALINOWSKI, NICHOLAS, Physician and Surgeon of 4814 South Ashland Avenue, Chicago, Illinois, was born November 28, 1885, in Zagorow, Poland. He received the degree of M.D. from Chicago College of Medicine and Surgery. He is editor of the Polish Medical Journal; and of the Polish Binlstyn Tom. Lek. Polskich. He is a member of the Chicago Medical Society and Chicago Polish Medical Society, and of other organizations.

KANAVEL, ALLEN BUCKNER, Surgeon of 30 North Michigan Avenue, Chicago, Illinois, was born in 1874, in Sedgwick, Kansas. He is Attending Surgeon to Wesley hospital; and is Associate Editor of Surgery, Gynecology and Obstetrics.

KANE, BAYARD, Physician of West Chester, Pennsylvania, was born in 1871. In 1899 he received the degree of M.D. He is a noted Neurologist and Psychiatrist. He holds a fellowship in the American Medical Association. He resides on Fern Hill Farm, near the Railroad Station of Fern Hill, West Chester, Pennsylvania.

KARREMAN, ADRIAN REGINALD, Physician of 6417 Stewart Avenue, Chicago, Illinois, was born in Grand Rapids, Michigan. He graduated from the University of Michigan, from Rush Medical College and from the College of Physicians and Surgeons; and was Surgeon Major of Cavalry E. He is now Medical Examiner for several societies.

KAUFMAN, JACOB, Physician of 52 East Fifty-eighth Street, New York City, was born in 1860. In 1885 he received the degree of M.D. from the University of Strausburg, Germany. He is President of the American Gastro-Enterological Association.

KEATING, JOHN WILLIAM, Physician of 722 East Kingsley, Ann Arbor, Michigan. In 1889 he received the degree of M.D. from the University of Michigan. He is Editor and Publisher of the Physician and Surgeon.

KEBLER, LYMAN FREDERICK, Physician and Chemist of 1322 Park Road, Washington, D.C., was born June 8, 1863. In 1906 he received the degree of M.D. from the George Washington University. He is Chief of the Drug Division, Bureau of Chemistry of the United States Department of Agriculture at Washington. **KEEFE, JAMES EUCHERIUS, Dentist of 104 South** Michigan Avenue, Chicago, Illinois, was born February 20, 1864, in Chicago, Illinois. He has been engaged in the practice of dentistry since 1886; and is President and Treasurer of the Haskell Post-Graduate Dental College.

KEEFE, JOHN WILLIAM, Surgeon of 262 Blackstone Boulevard, Providence, Rhode Island, was born April 25. 1863, in Worcester, Massachusetts, He attended Worcester High School: studied at the University of Michigan: and in 1884 received the degree of M.D. from the Medical Department of the University of New York. For two years he was an interne at the Bellevue hospital. He is Attending Surgeon to the Rhode Island hospital; and Consulting Surgeon to the Providence City hospital, Memorial hospital of Pawtucket, A.I.; Woonsocket hospital, of Woonsocket, Rhode Island, St. Joseph's and the Providence Lying-in hospitals of Providence. He has been President of the American Association of Obstetricians and Gynecologists and Sociologists: and was President of the Rhode Island Medical Society. He is a member of the Providence. American and Rhode Island Medical Association, the American Obstetrical and Gynecological Association and the Alumni Association of Bellevue hospital. He is also a member of the University and Hope Clubs.

KEELER, ELMER E., Physician of 3315 Warren Street, Syracuse, New York, was born in 1861. In 1886 he received the degree of M.D. from the New York Homœpathic Medical College. He is Editor and Publisher of the Good Health Clinic.

KEELEY, MILTON R., Physician of Leslie and Keeley Co., Dwight, Illinois. In 1886 he received the degree of M.D. from the Rush Medical College. He is President of The Leslie E. Keeley Company.

KEEN, WILLIAM MILLIAMS, Educator and Surgeon of 1729 Chestnut Street, Philadelphia, Pennsylvania, was born January 19, 1837, in Philadelphia, Pennsylvania. In 1862 he received the degree of M.D. from the Jefferson Medical College. He has been President of the American Philosophical Society; and Emeritus Professor of Surgery in the Jefferson Medical College.

KEENEY, HOMER I., Surgeon of 620 Medical Building, Portland, Oregon, was born May 8, 1876, in Tinn county, Oregon. In 1901 he received the degree of M.D. from the Jefferson Medical College. He is President of three financial concerns.

KEILLER, WILLIAM, Physician and Author of 1209 Avenue C., Galveston, Texas, was born July 4, 1861, in Scotland. In 1890 he received the degree of M.D. from the Royal College of Physicians and Surgeons. Since 1891 he has been professor of Anatomy in the University of Texas. He is part author of Text-Book on Anatomy by American Authors.

KELLEY EUGENE R., Physician of 604 Cobb Building, Seattle, Washington. In 1906 he received the degree of M.D. from the Johns Hopkins University. He is editor of the Bulletin State Board Health.

KEELEY, SAMUEL WALTER, Physician and Surgeon of Cleveland, Ohio, was born September 15, 1855, in Adamsville, Ohio. About 1880 he received the degree of M.D. from the Western Reserve University. He has been President of the Ohio State Pediatric Society. He is the author of About Children and other works.

KELLOGG, EDWARD BRINLEY, Physician of 1084 Boylston Street, Boston, Massachusetts, was born August 21, 1850, in Sheboygan, Wisconsin. In 1882 he received the degree of M.D. from the Medical School of Maine. He is Assistant Medical Director of the John Hancock Mutual Life Insurance company.

KELLOGG, EDWARD LELAND, Physician and Surgeon of 48 West Fifty-first Street, New York City, was born August 1, 1872, in Homer, New York. He is Chief-Examiner for the Mutual Benefit Life Insurance Company. He is the author of Information for Patients and other Monographs.

KELLOGG, EDWIN WELLES, Physician and Surgeon of 107 East Ninty-first Street, New York City, was born; 258 December 19, 1878, in Walla Walla, Washington. He is the author of Surgical Appendicitis and other Medical Monographs.

KELLOGG, JOHN HARVEY, Physician of Battle Creek, In 1875 he received the degree of M.D. from the Bellevue Michigan, was born February 16, 1852, in Tyrone, Michigan. Hospital Medical College. Since 1875 he has practiced in Battle Creek; and since 1876 has been Superintendent of the Battle Creek Sanitarium. He is the Inventor of improved apparatus and instruments for medical and surgical purposes. He is Author of two series of Text-Books and Charts on Physiology for Use of Schools; Man the Masterpiece; Art of Masage; Rational Hydrotherapy; Light Therapeutics; Colon Hygiene; Neurasthenia; also many technical papers and articles. For forty wears he has been the editor of Good Health.

KELLOGG, THEODORE H., Physician of Riverdale-on-Hudson, New York, was born May, 1841, in Grahamville, South Carolina. He has received the degrees of A.B. A.M. and M.D. He served in the Civil War; and was pensioned for services rendered as First Lieutenant of the Seventh Squadron Rhode, Island Cavalry. For ten years he was in private practice in New York City; was Superintendent of the Willard State hospital; and since 1897 has been physician in charge of Dr. Kellogg's House. He is the author of Text-Book on Mental Diseases and several monographs.

KELLY, HOWARD ATWOOD, Physician of 1418 Eutaw Place, Baltimore, Maryland, was born February 20, 1858, in Camden, New Jersey. In 1882 he received the degree of M.D. from the University of Pennsylvania. Since 1899 he has been Professor of Gynecology in the John Hopkins University. He is the author of Operative Gynecology and other works.

KELLEY, WILLIAM WEBBER, Physician of North Washington Street, Wilner Building, Green Bay, Wisconsin, was born in 1876. He is President of the Fox River Valley Medical Society.

KELSEY, CHARLES BOYD, Physician and Author of 259

44 East Twenty-ninth Street, New York City, was born November 19, 1850, in Farmington, Connecticut. He is Assistant Demonstrator in Anatomy in the College of Physicians and Surgeons. He is the author of Standard Text-Books; and Associate Editor of the Annual of the University Medical Sciences.

KEMPER, GENERAL WILLIAM HARRISON, Physicia and Author of Muncie, Indiana, was born December 16, 1839, in Rush County, Indiana. In 1865 he received the degree of M.D. from the Indiana Medical College. He has been President of the Delaware County Medical Society. He is the author of Medical History of the State of Indiana and other works.

KEMPSTER, WALTER, Physician and Author of 426 Jackson Street, Milwaukee, Wisconsin, was born May 25, 1841, in London, England. He is Professor of Mental Diseases in the Wisconsin College of Physicians and Surgeons. He is the author of A Roman Dinner and other works.

KENE, JOSEPH ALPHONSE, Physician of 64 Greene Avenue, Brooklyn, New York, was born July 4, 1857, in New Rochele, New York. He is Medical Examiner for the Civil Service Commission of New York City.

KENERSON, VERTNER, Surgeon of 181 Allen Street, Buffalo, New York, was born February 28, 1866, in Boston, Massachusetts. He has received the degrees of A.B., A.M. and M.D. from Yale University. He served as interne in the New York hospital and Hudson hospital in New York City. He has been Attending or Consulting Surgeon to three hospitals in Buffalo; and Past Assistant Surgeon of the Forty-seventh Regiment of the National Guard of New York. He is a member of all medical societies. He served fourteen monuths in the United States Army during the Spanish-American War; and is a member of the University club.

KENNEDY, WALLACE DANIEL, Farmer, Physician and Banker of Metter, Georgia. In 1891 he received the degree of M.D. from the Medical College of Georgia. He is President of the Bank of Metter.

KENNER, ROBERT COLEMAN, Physician of 2505 Portland, Oregon, was born in 1859, in Louisville, Kentucky, In 1879 he received the degree of M.D. from the University of Louisville. He is Editor, and Publisher of the Therapeutic Record.

KENNEY, JOHN A., Physician of Jaskque Institute, Alabama, was born June 11, 1874, in Albemarle County, Virginia. In 1901 he received the degree of M.D. from the Leonard Medical College. For eight years he was Secretary and, for one year President of the National Medical Association.

KENWORTHY, W. B., Physician and Insurance President of Milford, Pennsylvania, was born in 1873 in Philadelphia, Pennsylvania. In 1895 he received the degree of M.D. from the University of Pennsylvania. He is President of the Mutual Life Insurance Company of New Jersey.

KEPLER, CHARLES OBER, Surgeon of 362 Commonwealth Avenue, Boston, Massachusetts, was born August 20, 1868, in Burhank, Ohio. In 1899 he received the degree of M.D. from the Harvard University Medical College. He is Examining Surgeon for the Boston Consolidated Gas Company.

KERLEY, CHARLES GILMORE, Physician and Author of 132 West Eighty-first Street, New York City, was born June 23, 1863, in Red Hook, New York. In 1880 he received the degree of M.D. from the New York University. Since 1903 he has been Professor of the Diseases of Children in' the New York Polyclinic Medical School. He is the author of Practice of Pediatrics and other works.

KERN, MAX, Physician and Surgeon of 486 East Thirty-first Street, Chicago, Illinois, was born in Stanislau, Austria. He received the degree of M.D. from the Chicago College of Medicine and Surgery. He has been a member of the Committee of Amalgamation of Eastern and Western Jewish Medical Fraternities; editor-in-chief of Aleph-Yodh-He Medic; and Secretary of the Staff of Douglas hospital. He is Associate in the Department of Surgery of Jenner Medical College. He is a member of Aleph Yodh He Medical Fraternity, Zeta Mu Phi, Chicago Medical Society; is a fellow of the American Medical Association, and a member of other organizations.

KERR, ELLIS K., Physician of 30 North Michigan Avenue, Chicago, Illinois, was born in 1875, in Chicago, Illinois. He is Assistant Professor of Medicine in Rush Medical College; and is Lieutenant of the United States Army Medical Reserve Corps.

KERR, JOHN W., Physician of Bureau of P.H. and M.H. Service, Washington, D.C. In 1897 he received the degree of M.D. from the Medical Department of Western Reserve University. He is President of the American Association of Medical Milk Commissioners.

KERR, LeGRAND, Physician and Author of 42 Gates Avenue, Brooklyn, New York, was born May 11, 1870, in New York. He is Consulting Physician to the Industrial Home for Children and Rockaway Beach hospital. He is the author of The Care and Training of Children; Surgical Diseases of Children; and other works.

KERR, WILLIAM WATT, Physician of 391 Sutter Street, San Francisco, California, was born June 27, 1857, in Edinburgh, Scotland. In 1881 he received the degree of M.D. from the University of Edinburgh. He is Professor of Medicine in the University of California.

KESL, GEORGE MATTHEW, Surgeon of 1130 Stone Street, Port Huron, Michigan, was born October 26, 1886, in St. Louis, Missouri. In 1908 he received the degree of M.D. from the Washington University of St. Louis, Missouri He is Assistant Surgeon in the United States Public Service; and First Lieutenant in the Medical Reserve Corps of the United States Army.

KEYES, A. BELCHAM, Surgeon and Gynecologist of 122 South Michigan Avenue, Chicago, Illinois, was born in 1862, in Ashingdon, Essex, England. He is Professor of Gynecology in the Chicago Policlinic Post Graduate School; Assistant Professor of the same at Rush Medical College;

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Gynecologist to the Presbyterian, Policlinic and Chicago Maternity hospitals; Surgeon to the Cook County hospital; and Firs Lieutenant of the Medical Reserve Corps of the United States Army.

KEYES, EDWARD L., Surgeon and Author of 100 East Seventy-ninth Street, New York City, was born August 28, 1843, in Charleston, South Carolina. In 1866 he received the degree of M.D. from the New York University. Since 1872 he has been a Lecturer on Dermatology in Bellevue Hospital Medical College. He is the author of several medical works.

KEYS, THOMAS L., Physician and Banker of Rockwell, Texas, was born May 21, 1856, in Murray, Kentucky. In 1885 he received the degree of M.D. from the University of Louisville. He is President of the Citizens' National bank.

KIDDER, FRED THOMAS, Physician and Statesman of Woodstock, Vermont, was born October 14, 1858, in Woodstock, Vermont. In 1907 he received the degree of M.D. from the University of Vermont. He has been President of the Vermont State Medical Society. He has been a State Senator and Representative.

KIEB, RAYMOND FRANCIS CHARLES, Physician of Matteawan, New York, was born August 24, 1881, in Lowville, New York. He is Medical Superintendent of the Matteawan State hospital.

KILBOURN, JUDSON GILES, Surgeon of 247 Genesee Street, Utica, New York, was born January 11, 1860, in Plainfield, New York. In 1884 he received the degree of M.D. from the New York University. Since 1906 he has been Surgeon to the St. Luke's hospital.

KILBRIDE, JOHN S., Physician of Canby, Minnesota, was born December 23, 1865, in Dubuque, Iowa. He was educated in public schools; at the Iowa City Academy; at the Central High School; and in 1893 received the degree of M.D. from the College of Physicains and Surgeons, of the University of Illinois. In 1893 he began the practice of Medicine at Dawson, Minnesota; later removing to Canby, Minnesota. He is a member of the American Medical Association, the Minnesota State Medical Association and of various other medical societies.

KILLIANI, OTTO GEORGE THEOBALD, Surgeon and Author of 44 West Seventy-seventh Street, New York City, was born September 5, 1863, in Barvaria. In 1889 he received the degree of M.D. from the University of Halle. He is Surgeon to the German hospital and is Professor of Clinical Surgery in the Columbia University. He is the author of Surgical Diagnosis.

KILMER, THERON WENDELL, Physician, Educator and Author of 165 West Eighty-fifth Street, New York City, was born March 7, 1872, in Chicago, Illinois. Since 1898 he has been a Lecturer in the Department of Education, New York. He is the author of Practical Care of the Baby; and other works.

KIMBALL, ARTHUR HERBERT, Ophalmologist and Physician of Washington, D.C., was born March 13, 1875, in Washington, D.C. In 1902 he received the degree of M.D. from the Johns Hopkins University. He is Opthalmologist for the Government hospital for the Insane.

KING, ALBERT FREEMAN AFRICANUS, Physician and Author of 1315 Mass Avenue, Washington, D.C., was born January 18, 1841, in England. In 1861 he received the degree of M.D. from the Columbia University. He is Consulting Physician to the Children's hospital. He is the author of Mosquitoes and Malaria.

KING, HOWARD D., Physician of 124 Baronne Street, Medical Building, New Orleans, Louisiana. In 1906 he received the degree of M.D. from the Tulane Unievrsity of Louisiana. He is Librarian of the Orleans Parish Medical Society.

KING, JAMES JOSEPH, Physician and Author of 328 Lexington Avenue, New York City, was born March 9, 1882, in Columbia, Tennessee. In 1904 he received the degree of A.B. from the University of Tennessee; and in 1907 M.D. from the University of Louisville. He was Resident Physician of the Children's hospital, Philadelphia; House Surgeon to St. Bartholomew's Clinic; since 1913 his practice being limited to the treatment of Ear, Nose and Throat. He is Attending Laryngologist to the Hospital for Ruptured and Crippled and Assistant Surgeon to the New York Eye' and Ear Infirmary. He is acively interested in Relation to Focal Infection to Tonsils, to Systematic Conditions, such as Rheumatism. He is a fellow of the American Medical Association; a member of New York Academy of Medicine, Manhattan Medical Society, Authors League of America, Tennessee Society in New York, the New York Southern Society, Phi Kappa Phi and Alpha Kappa Kappa; also of the Elks Club. He is the author of Diseases of Ear, Nose and Throat from The Practitioners' Viewpoint; and is a Contributor to Medical Journals. He has devised surgical instruments for use in throat.

KING, JOHN C., Physician and Surgeon of Livingston Avenue, Banning, California, was born February 9, 1853, in Pittsburgh, Pennsylvania. In 1874 he received the degree of, M.D. from the University of Nashville. He has been President of the South California Medical Society; President of the California State Medical Society; and President of the California State Board of Medical Examiners. He' is vice-president of the First National Bank of Coachella.

KING, JOHN CHESTON, Physician, Educator and Founder of 303 Rhodes Building, Atlanta, Georgia, was born November 1, 1865, in Jackson, Louisiana. He received the degree of A.B. from the Centenary College of Louisiana in 1885; the degree of M.D. from Atlanta Medical College in 1895; and studied in New York City, Berlin and London in 1902-03. At the age of twentyfive he was Professor of Greek and Latin in the Acadia Literary and Commercial College of Louisiana. In 1904 he founded the Howell Park Sanitarium; and in 1914 founded the Chester King Sanitarium. He is vice-president of the West End Bank and director of the Brookhaven Estates. He is a member of the Tri-State Medical Association and other Associations; and is honorary member of the Chicago Medical Association.

KING, OSCAR A., Physician of 7 West Madison Street, Lake Geneva, Wisconsin, was born in 1851. In 1878 he received the degree of M.D. from the Bellevue Hospital Medical College. He is Superintendent of the Lake Geneva Sanitarium.

KING, SAMUEL THOMAS, Physician and Surgeon of 351 Adelphi Street, Brooklyn, New York, was born April 29, 1857, in Warrensburgh, New York. In 1883 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been a member of the City Health Board.

KINNEY, ALFRED C., Physician of 506 Eilers Building Astoria, Oregon, was born in 1850. In 1872 he received the degree of M.D. from the Bellevue Hospital Medical College. He is President of the State Board of Health.

KINTZING, PARCE Physician and Author of Baltimore, Maryland, was born January 31, 1861, in Liberty, Pennsylvania. In 1887 he received the degree of D.M. from the University of Pennsylvania. He is the author of The Signs of Internal Disease and other works.

KINYOUN, JOSEPH JAMES, Physician of Washington, D.C., was born November 25, 1860, in East Bend, North Carolina. He is Bacteriologist to the Health Department at Washington, D.C., also Pathologist of the Tuberculosis hospital, at Washington, D.C.

KISER, CHARLES R., Physician and Banker of 204 Madison Avenue, Madison, Illinois, was born November 7, 1866, in Dayton, Ohio. In 1895 he received the degree of M.D. from the Medical College of Ohio. He is President of the Tri-City State bank.

KLEIN, SIMON ROBERT, Physician and Scientist of 818 East Two Hundred Sixteenth Street, New York City, was born December 23, 1868, in Austria. He is Registrar of the American Association of Clinical Research.

KLINE, LUTHER BASSETT, Physician of Catawissa, Pennsylvania, was born in 1842. In 1867 he received the degree of M.D. from the Jefferson Medical College. He is editor of The Roster.

KLOTZ, HERMANN GUSTAV, Physician of 616 Madison Avenue, New York City, was born August 21, 1844,

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in Germany. In 1868 he received the degree of M.D. from the University of Leipzig of Germany. Since 1879 he was Attending Physician for Skin and Venereal Diseases in the German hospital.

KNAPP, ARNOLD, Physician of 10 East Fifty-fourth Street, New York City, was born in 1869. In 1892 he received the degree of M.D. from the College of Physicians and Surgeons in New York City. He is editor of Archives of Pediatrics.

KNAPP, JACOB HERMANN, Physician of 26 West Fortieth Street, New York City, was born March 17, 1832, in Dauborn, Prussia. He has been Professor of Ophthalmology in the Medical School of New York University.

KNAPP, PHILIP COOMBS, Physician and Author of 535 Beacon Street, Boston, Massachusetts, was born June 3, 1858, in Lynn, Massachusetts. In 1878 he received the degree of M.D. from the Harvard University. He has been President of the American Neurological Association. He is part author of A System of Legal Medicine and other works.

KNEEDLER, WILLIAM LUDWIG, Surgeon of Coronado, California, was born January 9, 1856, in Philadelphia, Pennsylvania. In 1879 he received the degree of M.D. from the Jefferson Medical College. He was educated at the University of Pennsylvania, and at the Jefferson Medical Colege. In 1901 he attained the rank of Major Surgeon in the United States Army, and in 1906 was retired.

KNIGHT, AUGUSTUS S., Physician and Medical Director of 1 Madison Avenue, New York City, was born November 21, 1864, in Manchester, Massachusetts. In 1891 he received the degree of M.D. from the Harvard University Medical School. He is Medical Director of the Metropolitan Life Insurance company; and is a member of numerous clubs and medical societies.

KNIGHT, CHARLES CALVIN, Physician and Banker of 1018 Park Street, Peekskill, New York, was born April 16, 1833, in Stafford, Connecticutt. In 1855 he received the degree of M.D. from the New York University. He is vicepresident of the Peekskill Savings bank. KNIGHT, CHARLES HUNTOON, Physician of 147 West Fifty-seventh Street, New York City, was born Nov. 22, 1849, in Easthampton, Mass. He is a director of the Manhattan Eye, Ear and Throat hospital.

KNISKERN, EMORY LEROY, Physician on Centralia, Wash., was born Oct. 3, 1868, in Berlin, Mich. In 1895 he received the degree of M.D. from the University of Michigan. He is President of the Carnegie Library Board of Centralia.

KNOPF, S. ADOLPHUS, Physician and Author of 16 West Ninety-fifth Street, New York City, was born Nov. 7, 1857, in Halle-on-the-Saale, Germany. Since 1908 he has been Professor of Medicine in the New York Post Graduate Medical School. He is the author of Tuberculosis, a preventable and Curable Diseases and a Contributor to Leading Medical Journals.

KNOX, ROBERT WHITE, Surgeon of Houston, Texas, was born Nov. 21, 1859, in Danville, Ky. In 1882 he received the degree of M.D. from the University of Virginia. He has been President of the South Texas Medical Association.

KOBER, GEORGE MARTIN, Physician and Author of 1603 Nineteenth Street, Washington, D.C., was born March 28, 1850, in Germany. In 1873 he received the degree of M.D. from the Columbia University. He is Professor of Hygiene and dean of the Medical Department of the Georgetown University. He is the author of Milk in Relation to Public Health and other works.

KOENIG, ADOLPH, Physician of Edgewood Park, Pittsburgh, Pa., was born Oct. 30. 1855, in Switzerland. In 1879 he received the degree of M.D. from the Bellevue Hospital Medical College. He has been President of the Medical Society for the State of Pennsylvania.

KOLB, HENRY B., Physician of 1203 Light Street, Sielings Sanitarium, Catonsville, Md., was born in 1882. In 1908 he received the degree of M.D. from the Maryland Medical College. He is Superintendent of the Sieling's Sanitarium. KOLLE, FREDERICK STRANGE, Physician, Therapeutist and Author of 12 East Thirty-first Street, New York City, was born Nov. 22, 1871, in Hanover, Germany. In 1893 he received the degree of M.D. from the Long Island College Hospital. He i^s the author of The X-Ray and various novels and scientific monographs.

KOLLER, CARL, Physician and Surgeon of 681 Madison Avenue, New York City. In 1882 he received the degree of M.D. from the University of Vienna. He is the Discoverer of the Use of Cocaine.

KOLLOCK, CHARLES WILSON, Physician of 88 Wentworth Street, Charleston, S.C., was born on April 29, 1857, in South Carolina. He received his medical degree from the University of Pennsylvania. He has been President of the South Carolina Medical Association.

KOONS, HARRY E. H., Physician of Danville, Va., In 1897 he received the degree of M.D. from the Southern Homœpathic Medical College. He is President of the Southern Homœpathic Medical Association.

KOPLIK, HENRY, Physician of 30 East Sixty-second Street, New York City, was born Oct. 28, 1858, in New York City. He was graduated from the College of the New York with the degree of A.B. and in 1881 received the degree of M.D. from the Columbia University. In 1885-86 he traveled, Attending European Clinics; and was Attending Physician to the Good Samaritan Dispensary, and at Mount Sinia hospital. He was the discoverer of an early sign of Measles by which the disease is recognized before the Eruption appears on the body, and he also discovered a Bacillus which causes Whooping Cough. In 1890 he first established Milk Depots for the Distribution of Sterilized Milk from Medical Dispensaries for the Poor. He is a member of the Association of American Physicians, the New York Academy of Medicine, the American Pediatric Society. the International Society, and the New York County Medical Society. His specialty is the Diseases of Infancy and Childhood. He is the author of Diseases of Infancy and Childhood.

KOSMAK, GEORGE W., Physician of 23 East Nintythird Street, New York City, was born in 1873. In 1889 he received the degree of M.D. from the College of Physicians and Surgeons in New York City. He is editor of the American Journal of Obstetrics and Diseases of Women and Children.

KOYL, CHARLES HERSCHEL, Physicist and Consulting Engineer of 18 Broadway, New York City, was born Aug. 14, 1855, in Amherstburg, Ont., Canada. In 1887-89 he was professor of physics in Swarthmore College. He has been president of the National Drying company; and vicepresident of the National Switch and Signal company. He is a contributor to scientific journals on physics and engineering.

KRAFT, OSCAR H., Oculist of 5 East Washington Street, Chicago, Ill., was born in Albany, N.Y. He is Attending Oculist to the German and Sheridan Park hospitals; and the Chicago Half Orphan Asylum and Day Nursery; and President of the North Side Medical Society.

KRAMER, SIMON PENDLETON, Surgeon and Author of 22 West Seventh Avenue, Cincinnati, Ohio, was born Jan. 1, 1868, in Cincinnati, Ohio. In 1888 he received the degree of M.D. from the Medical College of Ohio. Since 1910 he has been surgeon to the Cincinnati Hospital. He is the author of Memoirs on Surgery and Physiology of Central Nervous System.

KRAUSS, JAMES, Physician and Surgeon of 419 Boylston Street, Boston, Mass., was born July 1, 1866, in Austria-Hungary. In 1889 he received the degree of M.D. from the Boston University of Medicine. He is the founder and permanent secretary of the American Association of Clinical Research.

KRAUSS, WILLIAM, Physician of Memphis, Tenn., was born June 13, 1861, in Germany. In 1889 he received the degree of M.D. from the Memphis Hospital Medical College. Since 1910 he has been professor of tropical medicine in the College of Medicine in the University of Tennessee. KUBALA, S. F., Physican and Surgeon of 3959 West Sixteenth Street, Chicago, Ill., was born Nov. 13, 1878, in Weimer, Texas. In 1910 he received the degree of M.D. from the University of Texas Medical Department. He is engaged in general practice as a surgeon. He is a member of the State Medical Society, Bohemian Medical Society and other organizations.

KUHNS, R. H., Physician and Surgeon of 4407 Berkely Avenue, Chicago, Ill., was born Nov. 12, 1889, in Cincinnati, Ohio. He is Attending Surgeon to the West Free Dispensary; Associate Surgeon to the American Hospital Deutsch Eylan, Germany; and First Lieutenant in the Medical Reserve Corps of the United States Army.

KUNITZER, ROBERT, Physician of 7 West One Hundred and Twenty-first Street, New York City, was born Feb. 18, 1866. He was formerly professor of medicine in the New York Medical College. He is now visiting physician to the Sydenham hospital; and chief of the medical department of Sydenham Post Graduate hospital and dispensary. He is a member of the Masonic order and Independent Order of Odd Fellows.

KURTZ, JOSEPH, Educator, Physician and Surgeon of 1801 Toberman Street, Los Angeles, Cal., was born April 16, 1842, in Germany. In 1892 he received the degree of M. D. from the University of California. He is professor of clinical surgery in the University of Southern California.

KYLE, JOHN JOHNSON, Physician and Author of 702 Title Ins. Bldg., Los Angeles, Cal., was born May 27, 1869, in Aurora, Ind. In 1889 he received the degree of M.D. from the Miami Medical College. Since 1913 he has been professor of laryngology in the University of Southern California.

LABACE, ERNES, Surgeon of 1828 South Rittenhouse Square, Philadelphia, Pa., was born July 9, 1861, in New Orleans, La. In 1884 he received the degree of M.D. from the Tulane University of Louisiana. Since 1892 he has been professor of surgery in the Medico-Chirurg College.

LACKNER, ERNEST L., Physician of 31 North State Street, Chicago, Ill., was born Oct. 6, 1851, in Racine, Wis. He is physician to the Michael Reese and German Hospitals, children's department. He is a member of the Press and City Clubs.

LADINSKI, LOUIS J., Physician of 1289 Madison Avenue, New York City, was born Oct. 15, 1862 in Russia. In 1887 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is consulting gynecologist to the Jewish hospital, and has contributed to medical literature.

LAGORIO, ANTONI, Physician of 812 Dearborn Avenue Chicago, Ill., was born March 6, 1857, in Chicago, Ill. He has practiced in Chicago since 1879. He is a member and President of the Public Library Board.

LAKE, DAVID HUGHES, Physician and author of Kingston, Pa., was born in 1865 in England. In 1885 he received the degree of M.D. from the Jefferson Medical College. He is the author of Man, The Product Heredity and Environment.

LAMB, DANIEL SMITH, Physician and Pathologist of 2114 Eighteenth Street, Washington, D.C., was born May 20, 1843 in Philadelphia, Pa. In 1867 he received the degree of M.D. from the University of Georgetown. He is professor of anatomy in the medical department of the Harvard University at Washington.

LAMB, ROBERT B., Physician and Superintendent of 447 Third Avenue, Troy, N.Y., was born August 4, 1869, in Jamestown, N.Y. In 1891 he received the degree of M.D. from the Albany Medical College. He is medical superintendent of the Matteawan state hospital.

LAMBERT, ALEXANDER, Physician and Trustee of Nyack, N.Y., was born Dec. 15, 1861, in New York City. He is First Lieutenant of the Medical Reserve Corps of the United States Army.

LAMBERT, SAMUEL WALDRON, Physician and College dean of 130 East Thirty-fifth Street, New York City, was born June 18, 1859, in New York. Since 1904 he has been dean of the College of Physicians and Surgeons.

AMERICAN PHYSICIAN AND SURGEON

LAMONT, JOHN G., Physician and Surgeon of Dunseith, N.D., was born Jan. 30, 1870, in Ontario, Canada. In 1895 he received the degree of M.D. from the Trinity Medical College. He is a successful physician and surgeon; and in 1914 became lecturer of the American medical association. He is now serving his third term of 1915-19 as superintendent of the North Dakota state sanatorium.

LANGDON, FRANK WARREN, Physician and Author of Seventh and Race Street, Cincinnati, Ohio, was born Dec. 1852, in Cincinnati, Ohio. In 1881 he received the degree of M.D. from the Miami Medical College. Since 1909 he has been professor of psychiatry in the College of Medicine in the University of Cincinnati. He is the author of the Aphasias and Their Medico-Legal Relations.

LANGE, J. CHRIS, Physician of 158 Bellefield Avenue, Pittsburgh, Pa., was born Feb. 24, 1847, in Bremen, Germany. In 1875 he received the degree of M.D. from the Bellevue Hospital Medical College. He is consulting physician to the Mercy, St. John's, south side, and the Reinemann maternity hospitals.

LANGE, SIDNEY, Physician of 5 Garfield Place, Cincinnati, Ohio, was born in 1879. In 1903 he received the degree of M.D. from the Medical College of Ohio. He is president of the American Roentgen Ray Society.

LANGFELD, MILLARD, Physician of 430 Brandeis Theatre Building, Omaha, Neb., was born Oct. 7, 1872, in Glasgow, Mo. In 1898 he received the degree of M.D. from the Johns Hopkins University. Since 1906 he has been professor of medicine in the John A. Creighton Medical College.

LANPHEAR, EMORY, Physician and Surgeon of 3447 Pine Street, St. Louis, Mo., was born July 16, 1859, in Mitlis, Turkey. He was educated at the Hartford Institute; at Kansas State Normal School; in 1881 received the degree of M.D. from Missouri Medical College; also studied at the Chicago Post-Graduate School; Chicago Polyclinic, New York Post-Graduate School, Berne, Switzerland; and received the degrees of A.M., Ph.D. and LLD. In 1885-89 he was professor of nervous and mental diseases at the University of Kansas; in 1889-92 professor of orthopedic surgery at the University Medical College: was professor of operative surgery to the Kansas City Medical College; and was professor of surgery at St. Louis College of Physicians and Surgeons. Since 1911 he has been clinical professor of surgery to the National University and professor of surgical gynecology to the American Polyclinic. He is also first lieutenant in the Medical Reserve Corps. of the United States Army; and chief surgeon to the German Hospital, of St. Louis. He has been president of the Tri-State Medical Society; is secretary of the St. Louis Academy of Medicine; founder and treasurer of the Medical Society of the United States: and a member of the National Association of Military Surgeons. He is the author of Surgical Therapeutics and other works.

LASHIER, BION WILLIS, Physician, Surgeon and Banker of Armour, S.D., was born Sept. 9, 1858, in Columbus, Wis. In 1883 he received the degree of M.D. from the Rush Medical College of Chicago. He is president of the Farmers' and Merchants' bank.

LATHROP, ARTHUR B., Physician and Banker of Swanton, Ohio, was born Sept. 27, 1856, in Berkey, Ohio. In 1882 he received the degree of M.D. from the Starling Medical College. He is president of the bank of Swanton.

LAUGHINGHOUSE, CHARLES O'HAGAN, Physician and Director of Greenville, N.C., was born Feb. 25, 1871, in Pitt County, N.C. He is a Director of the Greenville Banking and Trust Company and other corporations.

LAVANTURE, LEWIS A., Physician and Surgeon of Ritzville, Wash., was born Oct. 10, 1882, in Rutland, Vt. He is first lietenant in the Medical Reserve Corps of the United States Army.

LAVINDER, CLAUDE HERVEY, Physician, Surgeon and Lecturer of Ellis Island, N.Y., was born July 24, 1872, in Lynchburg, Va. Since 1897 he has been associated with the United States Public Health Service of Ellis Island; and since 1912 has been surgeon. In 1912 he was president of the National association for the Study of Pellagra. LAW, JAMES, Physician of 15 East 127th Street, New York City, was born in 1854, in Scotland. He was educated in Scotland; graduated from the University Medical College, New York City in 1891 and received the degree of M. D. Since 1891 he has been in practice at New York City. He is a member of the County Medical Society, Harlem Medical Association, Physicians Mutual Aid, the Academy of New York, New York and American Medical Associations.

LAWRENCE, FLORUS FREMONT, Surgeon of 328 East State Street, Columbus, Ohio was born March 16, 1863, in Wadsworth, Ohio. In 1885 he received the degree of M.D. from the Columbus Medical College. Since 1900 he has been chief of the staff and surgeon in the Lawrence hospital; and clinical lecturer at Starling, Ohio, medical college.

LAWRENCE, ROBERT MEANS, Physician and author of 117 Bay State Road, Boston Mass., was born May 14, 1847, in Boston, Mass. In 1869 he received the degree of A.B. from Harvard University; and in 1873 the degree of M.D. from the Harvard University Medical College. He is the author of Historical Sketches of Some Members of the Lawrence Family; The Magic of the Horse Shoe; The Descendants of Major Samuel Lawrence of Groton, Mass., and other works.

LAWSON, HURON WILLIS, Physician of 1117 Vt. Avenue, Washington, D.C., was born March 15, 1873, in Disco, Mich. In 1903 he received the degree of M.D. from the Columbia University. Since 1912 he has been associate professor of obstetrics in teh George Washington University.

LAYMAN, DANIEL W., Physician of 1236 North New Jersey Street, Indianapolis, Ind., was born June 1, 1872, in Indianapolis, Ind. He was educated at the Indianapolis Public Schools; received the degree of B.S. from Butler College; and in 1898 received the degree of M.D. from the College of Physicians and Surgeons of Columbia University. He has been visiting physician to the Indianapolis Orphan Asylum; attending laryngologist to the Indianapolis City Hospital and Orphans Home. He has been clinical professor of the nose, throat and ear in the Indiana Medical College. He is a member of the American Laryngological, Rhinological and Otological Society, the American Medical Association and the County and State Medical Societies.

LAYMON, H. E., Physician and Banker of Warren, Ind., was born Dec. 23, 1867, in Warren, Ind. In 1897 he received the degree of M.D. from the Medical College of Indiana. He is president of the First National bank.

LAZARO, LADISLAV, Physician and Statesman of Washington, La., was born June 5, 1872, near Ville Platte, La. In 1894 he received the degree of M.D. from the Flint Medical College of New Orleans. He served two terms as a member of the Louisiana state senate; and since 1913 he has been a member of congress.

LEAK, WHARTON GREEN, Physician and Banker of East Bend, N.C., was born April 30, 1874, in Francisco, N.C. In 1900 he received the degree of M.D. from the North Carolina Medical College. He is president of the Yadkin Valley bank.

LEALE, CHARLES AUGUSTUS, Physician of 604 Madison Avenue, New York City, was born March 26, 1842, in New York. During the civil war he was executive officer in the United States army in the General hospital at Washington. He has been president of the New York County Medical association; and in 1881 was a delegate to the London International Medical Congress.

LEATHERS, WALLER SMITH, Physician of Oxford, Miss., was born in 1872. In 1896 he received the degree of M.D. from the University of Virginia. He is dean of the Medical Department University of Mississippi.

LEAVITT, SHELDON, Physician and Author of 4665 Lake Park Avenue, Chicago, Ill., was born April 9, 1850, in Grand Rapids, Mich. In 1887 he received the degree of M.D., from the Hahnemann Medical College. He is the author of The Psychic Solution of the Problem of Cure; Paths to the Heights; Psychotherapy in Medicine and Surgery; The Better Part; and several other works on Psychotherapy. He is a member of the American institute of homœpathic and several other socities.

LEBENDIG, ABRAHAM, Physician of 203 Joseph Avenue, Rochester, N.Y., was born July 4, 1887, in New York City. He was educated at DeWitt Clinton High School, New York and East High School, Rochester, N.Y.; and graduated from the University of Rochester. Since 1908 he has been bacteriologist of the Rochester Infant Summer Hospital; and in 1910 has received the degree of M.D. from the College of Physicians and Surgeons. He is Special Deputy Health Officer, city physician and Life Insurance Examiner of Rochester, N.Y. He is a member of Monroe County and New York State Medical Societies.

LE BOUTILLIER, WILLIAM G., Physician of 170 West Seventy-third Street, New York City, was born Dec. 21, 1859, in New York City. In 1883 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been acting assistant surgeon in the United States army.

LE CONTE, ROBERT GRIER, Surgeon of 1530 Locust Street, Philadelphia, Pa., was born July 17, 1865, in Long Branch, N.J. In 1888 he received the degree of M.D. from the University of Pennsylvania. He is consulting surgeon of the Germantown Hospital.

LE CRON, WILBUR L., Physician of 141 Wisconsin Street, Milwaukee, Wis., was born in 1883. In 1908 he received the degree of M.D. from the Johns Hopkins University. He is librarian to the Marquette Medical Society.

LEE, ELMER, Physician and Editor of 125 West Fiftyeighth Street, New York City, was born in 1856 in Piqua, Ohio. In 1882 he received the degree of M.D. from the Missouri Medical College. He is editor of Health Culture Magazine.

LEE, HILDEGARDE L., Physician of Carlisle, Pa., was born March 26, 1886, in Centersville, Pa. In 1891 she received the degree of M.D. from the Woman's Medical College of Pennsylvania.

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LEE, JOHN MALLORY, Physician of 179 Lake Avenue. Rochester, N.Y., was born Sept. 29, 1852, in Cameron, N.Y. He was educated at Penn Yan Academy, and private tutelage three years; in 1878 he received the degree of M.D. from the University of Michigan; and post-graduate studies at the College and Polyclinic, New York. He has been surgeon, consulting surgeon and surgeon-in--chief to the Rochester Homœpathic Hospital; in 1895-1907 state medical examiner under Regents of the State of New York: president of the joint Board of Medical Examiners representing the three schools of medicine for six years; and in 1894-1914 censor of the Cleveland Homepathic Medical College. He is now consulting surgeon to the Hahnemann and Gowanda State Hospital and proprietor of Lee Private Hospital. He has been director of the American Fruit Product Company; is director of Duffy-McInnerney Company and Duffy-Powers Department Store. He is a member of the American Institute of Homepathy; New York State, Western New York and Monroe County Homepathic Medical Societies: Rochester Medical Society and various other organizations. He is also a member of Rochester Chamber of Commerce. Is the author of many articles, published addresses, etc. on medical and surgical topics and one of the authors of the Fisher-MacDonald Text-Book of Surgery.

LELAND, GEORGE ADAMS, Physician and Surgeon of 354 Commonwealth Avenue, Boston, Mass., was born Sept. 7, 1850, in Boston, Mass. In 1878 he received the degree of M.D. from the Harvard University. Since 1893 he has been professor of oto-laryngology in the Dartmouth Medical School.

LEEMING, JOHN, Physician and Surgeon of 1537 East Sixtieth Street, Chicago, Ill., was born March 17, 1859, in Brantford, Ontario, Canada. In 1886 he received the degree of M.D. from Royal College of Physicians and Surgeons of London, England. He has been acting surgeon at the Chicago Baptist Hospital and Cook County Hospital; and is now professor of medical juris-prudence at Chicago Kent College of Law. He is second vice-president of the American Medical Association and is a member of various other medical societies.

LEENHEER, CORNELIUS A., Physician of 30 North Michigan Avenue, Chicago, Ill., was born in Rotterdam, Holland. He is Captain in the Medical Corps of the Illinois National Guard.

LE FEVE, GEORGE L., Physician of 317 Jefferson Street, Muskegon, Mich., was born in 1865. In 1891 he received the degree of M.D. from the Hahnemann Medical College. He is president of the Michigan State Board of Registration in Medicine.

LEGGE, ROBERT THOMAS, Educator and Surgeon of Berkeley, Cal., was born July 16, 1872, in San Francisco, Cal. In 1899 he received the degree of M.D. from the University of California. He, is university physician and professor of hygiene at the university of California. He is also a fellow of the American college of surgeons; and first lieutenant M.R.C. United States army.

LEGRIS, MARIE JOSEPH ERNEST, Physician, Statesman of Arctic, R.I., was born May 8, 1857 in Louisville, P.Q., Canada. In 1879 he received the degree of M.D. from Victoria Medical College, at Montreal, Canada. He practiced medicine at Natick, R.I.; and since 1881 at Arctic, R.I. For ten years he was director of the Centreville National Bank; for five years was a member of Warwick Town Council; was treasurer of St. John Baptist Society of Centreville, R.I. for eighteen years; and president four years; and since 1885 he has been trustee of St. Jean-Baptiste Church, at-Centreville. For five years he was a representative of the Rhode Island Legislature. He is a member of the American Medical Association, Rhode Island and Kent County Medical Societies, the L'Union St.-Jean-Baptiste d'Amerique, the Foresters, the Franco-American Knights of Columbus, the Red Men and Knights of Pithias.

LELAND, THOMAS B., Physician of 86 Post Street, San Francisco, Cal., was born Sept. 19, 1870, in Jamestown, Cal. In 1894 he received the degree of M.D. from the University of California. He is coroner for the city and county of San Francisco. LENNON, MILTON BYRNE, Physician of 135 Stockton Street, San Francisco, Cal., was born in 1877. In 1901 he received the degree of M.D. from the University of California. He is librarian of the University of California Medical Department.

LENONT, CHARLES B., Surgeon of Virginia, Minn., was born Sept. 30, 1869, in Northfield, Minn. In 1899 he received the degree of M.D. from the College of Medicine and Surgery. He is chief surgeon to the Duluth, Winnipeg and Pacific railroad.

LEONARD, ALEXANDER THOMAS, Physician and Surgeon of Philan Building, San Francisco, Cal., was born in Ireland. In 1882 he received the degree of M.D. from the Royal College of Physicians and Surgeons of Edinburgh. He is senior surgeon of St. Mary's Hospital.

LEONARD, CHARLES HENRY, Physician and Author of 3087 West Garfield Boulevard, Detroit, Mich., was born March 28, 1850, in Akron, Ohio. In 1874 he received the degree of M.D. from the Cleveland College of Physicians and Surgeons. He has been president of the Wayne County Medical Society. He is the author of The Hair and Its Diseases and other works.

LEONARD, THOMAS H., Physician and Surgeon of Lincoln, Ill., was born March 31, 1877, in Wabasha county, Minn. In 1904 he received the degree of M.D. from the American College of Medicine and Surgery. He is superintendent of the Lincoln state school and colony. He is a member of the county, state and American medical associations.

LEOPOLD, ISAAC, Physician of 1428 North Broad 'Street, Philadelphia, Pa., was born Jan. 6, 1864, in Philadelphia, Pa. In 1886 he received the degree of M.D. from the Department of Medical University of Pennsylvania. He has been medical director of the Jewish maternity hospital.

LEOPOLD, JEROME S., Physician and Author of 701 Madison Avenue, New York City, was born Aug. 18, 1881, in Chicago, Ill. In 1903 he received the degree of A.B. from Harvard College; in 1906 received the degree of M.D. from Harvard Medical School; and for several years studied in Vienna, Berlin, Munich and Breslau in Children's Diseases. He is adjunct attending physician to Willard Parker and Riverside Hospitals and Hebrew Infant Asylum; adjunctvisiting physician in the Children's German Hospital; also assistant in Children's Diseases at Columbia University. He is a member of the New York State Medical Society, the Academy of Medicine of New York; Mount Sinai Alumni; the American Medical Association; and of the Harvard Club of New York City. He is the author of The Significance of Tuberculides in the Diagnosis of Tuberculosis in Infancy, Some Glimpses of Pediatric work in Austria and Germany; on the So-called Casein Masses in Infants' Stools; Nonprotein Nitrogen of the Blood in Children and various other works.

LEROY, LOUIS, Physician of 1307 Exchange Building, Memphis, Tenn., was born Sept. 15, 1874, in Chelsea, Mass. In 1896 he received the degree of M.D. from the Medico-Chirurgical College of Philadelphia. Since 1911 he has been professor of the theory and practice of medicine in the University of Tennessee. He is the author of Pulmonary Tuberculosis and other works.

L'ESPERANCE, OSCAR R. T., Physician and Surgeon of 100 Boylston Street, Boston, Mass. In 1909 he received the degree of M.D. from the Boston University School of Medicine. He has been assistant physician to the Floating Hospital, interne to the Roxbury Homepathic Dispensary; interne to the Massachusetts Homepathic Hospital; and assistant surgeon to the Genitourinary department of the Massachusetts General Hospital. He is a member of Massachusetts Medical Society, the Boston Homepathic Medica! Society, the American Urological Society, and of various other medical and scientific societies.

LESPINASSE, VICTOR, Physician of 7 West Madison Street, Chicago, Ill., was born Dec. 2, 1878, in Aurora, Ill. He is Urologist to the Englewood Hospital; Associate Genito-Urinary Surgeon to Wesley Hospital; Assistant Professor of Genito-Urinary Surgery in Northwestern University; and Surgeon to the Baltimore and Ohio Railroad. He is Ex-President of the Chicago Urological Society.

LETOURNEAU, ROBERT ANTOINE, Surgeon of 122 South Michigan Avenue, Chicago, Ill., was born Feb. 9, 1862, in Bourbonnais Grove, Ill. He was Surgeon to the Cook County Hospital. He is now Surgeon to the Rhodes Avenue Hospital; and is President of the Attending Medical Staff.

LEWI, MAURICE J., Physician and Educator of 1123 Broadway, New York City, was born Dec. 1, 1857, in Albany, N.Y. In 1877 he received the degree of M.D. from the Albany Medical College. For twenty two years he was secretary of the New York state board of medical examiners.

LEWI, WILLIAM GRANT, Physician and Therapeutist of 296 Lark Street, Albany, N.Y., was born March 23, 1870. in Albany, N.Y. In 1904 he was City Physician of Albany, N.Y.

LEWIS, BRANSFORD, Surgeon and Educator of 495 Lindell Boulevard, St. Louis, Mo., was born Nov. 14, 1862, in St. Charles, Mo. He graduated from Smith Academy; in 1884 received the degree of M.D. from the Missouri Medical College: and took courses in surgery at London, Paris, Berlin and Vienna; and received the degrees of B.S. and F.A.C.S. from St. Louis University. In 1884-89 he was junior, semor and assistant superintendent of the City and Female Hospitals is professor of genito-urinary surgery to Marion-Sims College: and genito-urinary surgeon to St. John's and Frisco Hospitals and St. Ann's Founding Hospital. He is a member of the American Medical Association, American Association of Genito-Urinary Surgeons, Missouri State Medical Society; is president of the Mississippi Valley Medical Association, American Urological Association; honorary member of Kentucky State and Tennessee State Medical Societies; and is a fellow of the American College of Surgeons. He is coauthor of Cystoscopy and Urethroscopy and author of many papers on genito-urinary surgery.

LEWIS DANIEL, Physician of 616 Madison Avenue, New York City, was born Jan. 17, 1846, in Alfred, N.Y. He is commissioner of health of the State of New York; and president of the American Congress of Tuberculosis. **LEWIS, ERNEST SIDNEY**, Surgeon of 829 St. Charles Street, New Orleans, La., was born Sept. 24, 1840, in New Orleans, La. In 1861 he received the degree of M.D. from the University of Louisiana. He has been president of the Southern Surgical and Gynecological Association.

LEWIS, FRANCIS PARK, Physician of 454 Franklin Street, Buffalo, N.Y. In 1876 he received the degree of M.D. from the Pulte Medical College. He is president of the American Association for the Conservation of Vision.

LEWIS, FRANK CLARK, Physician of 57 West Fiftyeighth Street, New York City, was born in 1877. In 1902 he received the degree of M.D. from the University of Vermont. He is editor of the International Journal of Surgery, and is a member of the Vermont State Medical Association.'

LEWIS G. GRIFFIN, Physician of 600 University Block, Syracuse, N.Y., was born Dec. 17, 1865, in Avoca, N.Y. In 1890 he received the degree of M.D. from the Albany Medical College. He is oculist to the hospital of the good shepherd; and special United States pension examiner.

LEWIS, H. EDWIN, Physician of 84 William Street, New York City, was born in 1875. In 1897 he received the degree of M.D. from the University of Vermont. He is editor of the American Practitioner.

LEWIS, MARGARET C., Physician of 4027 Spring Garden Street, Philadelphia, Pa. In 1895 she received the degree of M.D. from the Womans Medical College of Pennsylvania. She is secretary of the Society of Homœpathicians.

LEWIS, ROBERT, Physician and Educator of 48 West Fortieth Street, New York City, was born March 8, 1862, in New York City. In 1885 he received the degree of M.D. from the College of Physicians and Surgeons at Columbia University. Since 1901 he has been surgeon to the New York Eye and Ear Infirmary; professor of clinical otology to the College of Physicians and Surgeons in 1908, and has since been engaged in the special practice of otology and rhinology. He is consulting otologist to the Flushing, St. Francis and Sea View Hospitals. He is a contributor to The Reference Handbook of he Medical Science, second and third editions of articles; The Mastoid Operations, Affections of the Auricle, Anatomy and Physiology of the Auricle; a contributor to American Practice of Surgery of Surgical Diseases and Wounds of the Ear; also a contributor to medical journals on otological subjects. He is a fellow of the American College of Surgeons; has been president of the American Otological Society; chairman of New York County and State Medical Societies; and is a member of the New York Otological Society, the American Medical Association, the New York Academy of Medicine, the New York Social Hygiene Society and the National Association for the Study and Prevention of Tuberculosis. He is also a member of the Hospital Graduates Club, Xi Graduate Chapter, Phi Gamma Delta; also the Columbia, Century and University Clubs.

LEWITT. WILLIAM B., Physicia and Surgeon of 2702 California Street, San Francisco, Cal., was born in Ann Arbor. Mich. In 1871 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is professor in the medical department of the University of California.

LIBMAN, EMAUEL, Physician and Educator of 180 East Sixty-fourth Street, New York City, was born in 1872, in New York City. He is consulting physician to Har Moriah hospital; and professor of clinical medicine in Columbia university.

LICHTY, JOHN ALDEN, Physician of 4634 Fifth Avenue, Pittsburgh, Pa., was born Feb. 26, 1866, in Meyersdale, Pa. In 1893 he received the degree of M.D. from the University of Fennsylvania. Since 1910 he has been physician-inchief to the Mercy Hospital.

LILLIE, CHARLES W., Physician of 2290 Collinsville Avenue. East St. Louis, Ill., was born in 1848. In 1888 he received the degree of M.D. from the Beaumont Hospital Medical College. He is editor of the General Practitione..

LINCOLN, DANIEL FRANCIS, Physician and Author of 131 Myrtle Street, Boston, Mass., was born Jan. 4, 1841, in Boston, Mass. In 1864 he received the degree of M.D. from, the Harvard University Medical College. He is the author of School Hygiene and other works, LIND, JOHN EDWARD, Physician and Author of Washington, D.C., was born April 7, 1888, in Washington, D.C. In 1909 he received the degree of M.D. from the George Washington University. He has been resident physician of the Washington asylum hospital. He is now senior assistant physician to the Government hospital for the insane. He is the author of numerous scientific articles and collection of songs, with music by Reginald de Koven.

LINDEN, FRANK CUTLER, Physician of 1901 South Halsted Street, Chicago, Ill., was born Sept. 19, 1860, in Philadelphia, Pa. In 1889 he received the degree of M.D. from the University of Illinois. He is President of the Jenner Medical College; is professor of pratice in the same college; Consulting Physician to the American Hospital; and Examining Physician for I.O. Heptasophs.

LINDLEY, WALTER, Physician and Surgeon of 1414 South Hope Street, Los Angeles, Cal., was born Jan. 13, 1852, in Monrovia, Ind. In 1875 he received the degree of M.D. from the Long Island College Hospital. He has been president of the California state medical society. He is the editor and publisher of the Southern California Practitioner. He is the author of California of the South and other works.

LINDSAY, DAVID MOORE, Surgeon of 444 East South Temple, Salt Lake City, Utah, was born March 29, 1862, in Ireland. In 1886 he received the degree of M.D. from the University of Edinburgh. Since 1910 he has been consulting opthalmic surgeon to the St. Mark's Hospital. He is the author of Camp Fire Reminiscences and other works.

LINDSAY, WILLIAM SHARP, Physician of 1256 Western Avenue, Topeka, Kan., was born Aug. 28, 1852, in Mechanicstown, Ohio. In 1874 he received the degree of M. D. from the College of Physicians and Surgeons of Keokuk, Ia. In 1879-85 he was assistant superintendent in the State hospital for insane. He is superintendent of Christ's hospital cottages for nervous cases. He is a contributor to medical papers.

LINES, MARY LOUISE, Surgeon of 285 Washington Avenue, Brooklyn, N.Y., was born in 1859 in Brooklyn, N.Y. She was educated in the public schools and at Adelphi Academy; and in 1884 graduated with the degree of M.D. from the Homœpathic Medical College of the University of Michigan. She was assistant in the Manhattan Eye and Ear Hospital; visiting surgeon to the Memorial Hospital for Women and Children; also visiting surgeon to the Dispensary. She is now visiting associate surgeon to the Eye and Ear Cumberland Street Hospital and Dispensary; and visiting surgeon to the Eye, Ear Nose and Throat Memorial Hospital and Dispensary for Women. She is a member of Kings County Homœpathic Medical Society, the New York State Medical Society, the American Institute of Homœpathy, the Brooklyn Woman's Club and of various other clubs and societies.

LINGO, WILLIAM BERNARD, Physician of 88 Cooper Street, Atlanta, Ga. In 1903 he received the degree of the Southern College of Medicine and Surgery.

LINK, J. JOSEPH, Physician and Surgeon of 2102 South Grand Avenue, St. Louis, Mo., was born April 1, 1863. He was educated at Wesleyan University and Northwestern University Medical School. He has been director of the Department of Surgery in the National University of Arts and Sciences; and is director of the Surgical Department of National University of Arts and Sciences; and visiting surgeon to St. Louis City Hospital. He is a member of the St. Louis, Missouri, Mississippi Valley and Tri-State Medical Societies, the American Medical Association, Association of the Southwest, also a member of the Illinois, Missouri and Iowa Medical Societies.

LINNELL, BIRD McPHERSON, Physician of 32 North State Street, Chicago, Ill., was born in 1866. In 1893 he received the degree of M.D. from the Rush Medical College. He is editor of the Bulletin Alumni Association of Rush Medical College.

LINSZ, HENRY PHILLIP, Physician of 2224 Chapline Street, Wheeling, W.Va. In 1894 he received the degree of M.D. from the Jefferson Medical College. He is president of the Association of Surgeons of the Pennsylvania Railroad System west of Pittsburgh. LITTIG, LAWRENCE WILLIAM, Surgeon and Consultant of 614 Putnam Building, Davenport, Ia., was born July 20, 1858, in Davenport, Ia. In 1883 he received the degree of M.D. from the State University of Iowa. He is attending surgeon at the Mercy hospital and the St. Luke hospital.

LITTLE, CHARLES F., Physician and Banker of Manhattan, Kan., was born Jan. 27, 1836. In 1863 he received the degree of M.D. from the Rush Medical College.

LITTLEFIELD, CHARLES WENTWORTH, Physician and Surgeon of 442 Central Building, Seattle, Wash., was born Dec. 17, 1859, in Mankato, Minn. In 1896 he received the degree of M.D. from the Northwestern Medical College. In 1886-90 he practiced medicine in Arkansas, in 1890-97 in Kansas, in 1897-1909 in Indiana and since 1909 in Washington. He has made scientific researches on experiments with chemical solutions which produced living organisms. He is the author of The Twelve Vitalized Tissue Remedies; and other works.

LIVENGOOD, CHARLES FRANKLIN, Physician and Banker of Boswell, Pa., was born in 1864, in Jenner, Pa. In 1896 he received the degree of M.D. from the Baltimore Medical College. He is president of the First National bank.

LIVINGSTON, MARGARET MARY McMANUS, Physician and Surgeon of 550 Belmont Avenue, Chicago, Ill., was born in Scotstown, Ireland. Her practice is limited to the diseases of women. She is a member of the Medical Women's Club of Chicago and the Medical Society of the United States.

LLOYD, BOLIVAR JONES, Physician and Surgeon of 235 Central Building, Seattle, Wash.,was born May 10, 1872, in Bryan, Texas. In 1896 he received the degree of M.D. from the Northwestern Medical School. He has been United States quarantine officer of Nome, Alaska; and private physician to the president of Ecuador. He is in charge of the United States public health and marine hospital service at Seattle.

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LLOYD, HENRY WILLIAM, Physician of 8 St. Nichlos Place, New York City, was born in 1878. In 1902 he received the degree of M.D. from the Medical Chirurgical College of Philadelphia.

LLOYD, SAMUEL, Physician and Surgeon of 12 West Fiftieth Street, New York City, was born Aug. 4, 1860, in Jersey City, N.J. In 1882 he received the degree of B.S. from Princeton University; in 1884 the degree of M.D. from the Medical Department of the University of Vermont; and M.D. from the College of Physicians and Surgeons. He has been house-surgeon of the New York Post-Graduate Hospital: professor of surgery of the New, York Post-Graduate Medical School; and attending surgeon of Randall's Island Hospital and Lebanon Hospital. He is now attending surgeon of the Post-Graduate Hospital, St. Francis Hospital; and consulting surgeon of the Benedictine Sanitarium, Italian Hospial, and St. Mary's Hospital. He is a member of the American Medical Association, New York State and County Medical Societies, Lenox Medical and Surgical Society, Northwestern Medical and Surgical Society, Physicians Mutual Aid Association, New York Academy of Medicine. and other organizations.

LOBDELL, EFFIE L., Physician and Surgeon of 22 East Washington Street, Chicago, Ill., was born at Washington Island, Wis. She was educated at Green Bay, Wis.; in 1891 graduated from the Medical Department of the University of Indiana, and has since practiced medicine in Chicago. She was appointed a member of the Staff of the Illinois Eastern Hospital for Insane at Kankakee under Governer Altgeld; 1893-5 a member of the Staff of the Mary Thompson Hospital; 1900-4 a member of the Attending Staff of the Cook County Hospital; and appointed a member of the Staff of the Chicago Municipal Tuberculosis Sanitarium of Chicago. She is ex-president of the Medical Woman's Club of Chicago; Secretary of the Illinois State Medical Women's Society; Chairman of the Compulsory Industrial Insurance Committee of the Chicago Medical Society; member of the Chicago and Illinois State Medical

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Societies; and a member of the Daughters of the Renaiss sance, Cordon Club, Illinois Women's Press Association and the Woman's City Club.

LOBENSTINE, RALPH WALDO, Physician and Surgeon of 162 East Seventy-first Street, New York City, was born July 24, 1874, in Leavenworth, Kan. In 1896 he graduated with the degree of A.B. from the Yale University; in 1900 received the degree of M.D. from the College of Physicians and Surgeons of Columbia University; and later studied abroad. He was resident surgeon at the Sloane Maternity Hospital for two years; and later attending surgeon to the New York Lying-in Hospital, and adjunct assistant attending gynecologist to the Bellevue Hospital. He is a member of the Academy of medicine, the Quiz Medical Society of New York, the Obstetrical Society and the American Association of Obstetricians. He is a member of the American Medical Association and of the State and County Medical Society; and a member of Yale Club.

LOCKE, EDWIN ALLEN, Physician of 311 Beacon Street, Boston Mass., was born Oct. 15, 1874, in Halifax, Mass. In 1901 he received the degree of M.D. from the Harvard University. He is chief of the Staff of the Boston Comsumptive Hospital.

LOCKWOOD, CHARLES DANIEL, Surgeon of 412 Dodworth Building, Pasadena, Cal., was born Jan. 22, 1868, in Effingham, Ill. In 1873 he received the degree of M.D. from the Bellevue Hospital Medical College. Since 1902 he has been professor of surgery in the College of Dentistry in the University of Southern California.

LOCKWOOD, GEORGE RAE, Physician and Author of 18 East Fifty-second Street, New York City, was born March 7, 1861, in New York City. He received the degree of A.B. and in 1884 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1903 he has been professor of clinical medicine in the Columbia university. He is the author of Practice of Medicine; Diseases of the Stomach; and other works.

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LODGE EDWIN, Physician and Surgeon of 76 Broadway, Detroit, Mich., was born in Cincinnati, Ohio. He was educated in the public schools, at the University of Michigan; and in 1871 received the degree of M.D. from the New York Homepathic College. He practiced medicine in Ionia. San Francisco and since 1875 at Detroit; and is manager of Joseph H. Berry estate. He is president of the Northern Iron and Chemical Company, Dwight Lumber Company, Welded Steel Barrel Company, Colonial Asphalt Company and the Sanilac Stock Company; is vice-president of the Charcoal Iron Company of America, the O, and W. Thum Company, Detroit Heating and Lighting Company, the Saratoga Mining Company and is secretary of Berry Brothers. He has been a member of Old Detroit Light Guard; and is trustee of the Grosse Pointe Farms. He is a member of the American Medical Association and various other societies.

LODOR, C. H., Physician of 3136 Indiana Avenue, Chicago, Ill., was born Oct. 26, 1858, in Philadelphia, Pa. He is Neurologist to the Lakeside Hospital. He is ex-president of the Chicago Neurological Society; and the author of numerous monographs.

LOEB, ADRAIN, Merchant of 210 Central Avenue, Los Angeles, Cal., was born June 11, 1866 in Avenche, Switzerland. He is a member of the firm of Loeb, Fleishman and company, wholesale fruit and produce merchants of Los Angeles.

LOEB, CLARENCE, Physician of 87 Humboldt Building, St. Louis, Mo., was born in 1876. In 1899 he received the degree of M.D. from the Marian Sims Medical College. He is editor of the Annuals of Ophthalmology.

LOEB, HANAU WOLF, Physician and Scientist of 537 North Grand Avenue, St. Louis, Mo., was born Aug. 25, 1865, in Philadelphia, Pa. He has received the degrees of A.B., A.M. and in 1887 he received the degree of M.D. from the Ensworth-Central Medical College. Since 1904 he has been professor of ear, nose and throat diseases in the St. Louis university, and is now also dean of the school of medicine. Since 1898 he has also edited Annals of Otology, Rhinology and Laryngology. LOEB, VIRGIL, Physician of St. Louis, Mo., was born Feb. 28, 1883, in Columbia, Mo. In 1906 he received the degree of M.D. from St. Louis University. Since 1907 he has been professor of oral surgery in the St. Louis University.

LOEBINGER, HUGO J., Physician and Author of 32 Edgecombe Avenue, New York City, was born Aug. 16, 1863, in Rybuik, Germany. He was educated in Germany and graduated from the University of Berlin. He has practiced his profession in New York, California, Texas and Montana; and in 1900 was a member of the Montana State Board of Health. He is the author of New Local Therapy of Tuberculosis, Pulmonaris; and various other works. He is also the patentee of a method for obtaining dry products from liquids of every description without the use of heat, chemicals or vacuum.

LOGAN, JAMES ELMORE, Physician of 1208 Wyandotte Street, Kansas City, Mo., was born Oct. 16, 1861, in Nicholasville, Ky. In 1883 he received the degree of M.D. from the University Medical College. He has been president of the American Laryngological Association. Since 1885 he has been professor of the diseases of nose and throat and clinical otology in the University Medical College.

LOGAN, MILBURN HILL, Physician, Surgeon, Chemist and Author of San Francisco, Cal., was born Aug. 5, 1855, in Richview, Ill. In 1894 he received the degree of M.D. from the Memphis Hospital Medical College. He is the author of A System of Organic Chemistry and various other scientific works.

LOGAN, WILLIAM G., Physician and Dentist of 29 East Madison Street, Chicago, Ill., was born in Morrison, Ill. He is ex-president of the Illinois State Dental Society and Chicago Dental Society. He is professor of Oral Pathology in the Chicago College of Dental Surgery.

LONG, ELI HERR, Physician, Surgeon and Author of 1339 Main Street, Buffalo, N.Y., was born July 24, 1860, in Eric county, N.Y. In 1882 he received the degree of M.D. from the University of Buffalo. He is the author of Tables for Doctor and Druggist and numerous medical articles.

LONG, JOHN WESLEY, Physician of 119 Church Street, Greensboro, N.C., was born in 1859. In 1883 he received the degree of M.D. from the Vanderbilt University. He is president of the Southern Surgical and Gynecological Association.

LONG, SEELEY FREDERICK, Surgeon of 21 Buena iVsta Avenue, San Francisco, Cal., was born Feb. 19, 1855, in Canada. In 1910 he received the degree of M.D. from the University of California. Since 1898 he has been president and chief surgeon of the Buena Vista sanatorium. He is a contributor to medical journals.

LONGCOPE, WARFIELD THEOBALD, Physician and Medical Director of 174 East Seventy-ninth Street, New York City, was born March 29, 1877, in Baltimore, Md. Since 1914 he has been Director of the Medical Service of the Presbyterian Hospital of New York City.

LONSDALE, JOHN GERDES, Banker and Broker of 111 Broadway, New York City, was born April 4, 1872, in Memphis, Tenn. He is vice-president of the Little Rock, Hot Springs and Texas railroad; and director of the Security bank of Hot Springs and the New York Hotel company.

LONGEWAY, GEORGE E., Dentist of Great Falls, Mont., was born Feb. 6, 1847, in Montreal, Canada. He has been president of the state dental society. He is now president of the Montana state board of dental examiners.

LONGYEAR, HOWARD WILLIAMS, Physician and Surgeon of 32 Adams Avenue, West, Detroit, Mich., was born July 24, 1852, in Lansing, Mich. In 1875 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been president of the American association of obstetricians and gynecologists.

LONIGO, EMIL VICTOR, Physician and Surgeon of 1362 Grant Avenue, San Francisco, Cal., was born Feb. 29, 1847, in Paris, France. In 1883 he received the degree of M.D. from the University of California. He is a perpetual member of the Italian red cross society. He is the author of Progress in the Etiology of Diseases, in which a first hint was given of the direct source of malarial fevers from the infectious bite of mosquitoes.

LOOMIS. WALTER HARRISON. Physician and Surgeon of 13618 Euclid Avenue, East Cleveland, Ohio, was born Jan. 16, 1874, in Tunkhannock, Pa. He was educated at the Montrose High School and at the Wyoming Seminary of Kingston, Pa. In 1904 he received the degree of M.D. from the Cleveland Homœpathic Medical College of the Ohio State University. In 1904-06 he was house physician and surgeon to the Huron Road Hospital; and in 1907-12 founded and built the Eddy Road Hospital; and was the founder and owner of East Cleveland Hospital. For six years he was a member of the Pennsylvania National Guard and served one year in the Spanish-American War. He is now surgeon to the East Cleveland Hospital: and medical examiner for the Columbia Life Insurance Company, the American Central Life Insurance Company and the Ohio State Life Insurance Company. He is a member of the American Institute of Homœpathy, the Ohio State, Eastern Ohio and Cleveland Homepathic Medical Societies.

LOVELAND, BRADFORD CHURCHILL, Physician and Author of Syracuse, N.Y., was born Feb. 18, 1862, in Newark, N.Y. He is the author of numerous Medical Monographs.

LORD, FREDERICK TAYLOR, Physician of 305 Beacon Street, Boston, Mass., was born Jan. 16, 1875, in Bangor, Maine. In 1897 he received the degree of M.D. from the Harvard University. Since 1909 he has been instructor in clinical medicine in the Harvard Medical School. He is the author of articles on medical subjects.

LORD, JOHN PRENTISS, Surgeon of 830 City National Bank Building, Omaha, Neb., was born April 17, 1860, in Dixon, Ill. In 1882 he received the degree of M.D. from the Rush Medical College. Since 1886 he has practiced in Omaha; and since 1893 has confined his practice to surgery exclusively. In 1893-1913 he was a professor of surgery in the Creighton medical school; and since 1913 has been professor of orthopedic surgery in the medical department of the University of Nebraska. He has been president of the Nebraska state medical association, president of the Western surgical association and president of the American orthopedic association.

LORENZE, EDWARD JULIUS, Physician of 1658 Lexington Avenue, New York City, was born about Jan. 8, 1868, in New York City. In 1886 he received the degree of M.D. from the New York University. From 1886-88 he was assistant and house-physician in the Bellevue Hospital Medical College.

LOVETT, ROBERT WILLIAMSON, Physician of 234 Marlboro, Street, Boston, Mass., was born Nov. 13, 1859, in Beverly, Mass. In 1885 he received the degree of M.D. from the Harvard University. He is assistant professor of orthpedic surgery in the Harvard University.

LOVVORN, JAMES L., Physician and Banker of Bowdon, Ga., was born Aug. 5, 1862, in Alabama. He was educated in Bowdoin College and received the degree of M.D. from the University of Georgia. In 1886 he began the practice of medicine and has since been connected with a drug store at Bowdon, Ga. In 1905 he organized the Bank of Bowdon, of which he is president; in 1907 organized and built Bowdon Oil Mills, and has since been president; and in 1909-13 he organized, built and is president of Bowdon Railroad. He is a member of Caroll County Medical Society, the Georgia Medical Association, the American Medical Association, the American Pharmaceutical Association; and is a Mason, Elk, Shriner and Odd Fellow. He is also treasurer of the Board of Trustees of Bowdon College.

LOWE, CLEMENT BELTON, Physician, Educator and Author og 145 North Tenth Street, Philadelphia, Pa., was born April 30, 1846, in Salem, N.J. In 1887 he received the degree of M.D. from the Jefferson Medical College. Since 1885 he has been professor of materia medica at the Philadelphia college of pharmacy.

LOWELL, W. HOLBROOK, Physician and Surgeon of 101 Newbury Street, Boston, Mass., was born in 1875. In 1902 he received the degree of M.D. from Harvard University Medical School. He is assistant in ophthalmology to the Harvard Graduate School of Medicine; is assistant ophthalmic surgeon to the Boston City Hospital; and assistant ophthalmic surgeon to the Massachusetts Charitable Eye and Ear Infirmary; and is connected with other institutions. He is a member of the American Medical Association and Massachusetts Medical Society; is secretary of the New England Ophthalmic Society and is a member of various other clubs and societies.

LOWMAN, WILLIAM RICHMOND, Physician of 4 West Russell Street, Orangeburg, S.C., was born in 1888. He received the degree of M.D. from the College of Physicians and Surgeons of Baltimore, M.D.; in 1891 attended the Polyclinic and Post-Graduate School of New York City; and in 1894 received the degree of A.M. from the National University of Chicago. He is physician for Orangeburg College; censor to the Medico-Chirurgical College of Philadelphia; county physician for Orangeburg County; and surgeon to the Atlantic Coast Line. He is a member of South Carolina Medical Association, the Tri-State Medical Association of the Carolinas and Virginia, the American Medical Association, the National Science Association of America: the National Geographic Society and the American Society for Extension University Teaching. He is treasurer of the Orangeburg County Medical Society and fills various other positions of trust and honor.

LUDWIG, ROSCOE FULLER, Dentist of 57 East Jackson Boulevard, Chicago, Ill., was born Sept. 29, 1865, in Waldboro, Maine. He served in the Civil War, and since 1867 has practiced dentistry.

LUST, BENEDICT, Physician and Editor of 112 East Forty-first Street, New York City, was born Feb. 3, 1872, in Germany. He is president of the American Naturopathic Association.

LUTZ, FRANK JOSEPH, Physician and Surgeon of 1630 South Grand Avenue, St. Louis, Mo., was born May 24, 1855, in St. Louis, Mo. In 1876 he received the degree of M.D. from the Washington University Medical School. Since 1901 he has been professor of surgery in the medical department of the St. Louis university.

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LYDSTON, GEORGE FRANK, Surgeon and Author of 32 North State Street, Chicago, Ill., was born in 1858 in Tuolumne, Cal. In 1879 he received the degree of M.D. from the Bellevue Hospital Medical College. He is the author of numerous surgical treatises and works on medical sociology.

LYLE, BENJAMIN FRANKLIN, Physician of 19 West Seventh Street, Cincinnati, Ohio, was born March 3, 1861, in Georgetown, Ky. In 1882 he received the degree of M.D. from the Medical College of Ohio. He is clinical professor of diseases of the chest in the University of Cincinnati. He has been medical inspector of the Ohio State Board of Health.

LYLE, WILLIAM CLIFTON, Physician of 300-2-4 Harrison Building, Augusta, Ga., was born in 1837. In 1893 he received the degree of M.D. from the University of Georgia. He is editor of the Journal Medical Association of Georgia.

LYNCH, JAMES L., Physician and Surgeon of Winona, Minn., was born July 7, 1865. In 1900 he received the degree of M.D. from the University of Michigan. He is president of the Winona county Medical Society.

LNYCH, JEROME M., Physician and Author of 57 East Fifty-second Street, New York City, was born in Ireland. In 1895 he recived the degree of M.D. from the Rush Medical College. He studied in Dublin, Edinburgh and London; and graduated from the Chicago University Medical School. He has been vice-president of the American Proctologie Society; and a lecturer in Cornell Medical College. He is consulting proctologist to the Nassau hospital and other institutions. He is he author of numerous medical works.

LYNN, BASCOM, Physician of Carlsbad, Texas, was born Sept. 8, 1864, in Freestone county, Texas. In 1898 he received the degree of M.D. from the Kentucky School of Medicine. He has attained success in the practice of medicine; and is now superintendent of the state tuberculosis colony at Carlsbad.

LYON, AURELIUS AUGUSTINE, Physician of 726 Sixteenth Avenue, Nashville, Tenn., was born in 1838, in 1861 he received the degree of M.D. from the Washington University Medical College. He is president of the Association of Medical Officers of the Army and Navy of the Confederacy.

LYON, IRVING PHILLIPS, Physician of 531 Franklin Street, Buffalo, N.Y., was born in 1870 in Hartford, Conn. In 1893 he received the degree of A.B. from Yale University ;and in 1897 received the degree of M.D. from Johns Hopkins University. Since 1898 he has been practicing medicine in Buffalo; is assistant professor of medicine at the University of Buffalo and is attending physician to the Buffalo General Hospital. He is a member of the American Association of Pathologists and Bacteriologists, the Buffalo Academy of Medicine, the American Medical Association, Erie County Medical Society and Phi Beta Kappa Society. He is also a member of the University and other clubs.

LYON, PALMER HEATH, Physician and Surgeon of Saratoga Springs, N.Y., was born Nov. 6, 1876, in Jersey City, N.J. He holds a commission as First Lieutenant in the Medical Reserve Corps of the United States Army.

LYON, SAMUEL BACKUS, Physician and Educator of White Plains, N.Y., was born Aug. 25, 1841, in Palmer, Mass. In 1879 he received the degree of M.D. from the Columbian University. He is medical superintendent of Bloomingdale asylum, New York City.

MABBOTT, JOHN MILTON, Physician of 17 Fifth Avenue, New York City, was born on July 14, 1862, in Waterbury, Conn. In 1884 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is now attending obstetrician to the New York infant asylum and other hospitals.

MacARTHUR, ARTHUR FREDERIC, Engineer of 11 Pine Street, New York City, was born Oct. 24, 1860, in Oramel, N.Y. He is president of the MacArthur Brothers and company; and connected with other corporations.

MacARTHUR, ROBERT D., Physician of 140 Dearborn Street, Chicago, Ill., was born Aug. 1, 1843, in Glengary, Ontario, Canada. He is a member of the Chicago Medical College. MacDONALD, A. D., Physician and Statesman of Kalispell, Mont., was born Oct. 17, 1861, in Wickham, New Brunswick. He has served three terms as a member of the Montana state legislature from Flathead county; and in 1913 was elected speaker of the house. He has been a member and chairman of the school board; health officer of his city and county; and president of Flathead county Medical Society.

MacDONALD, CARLOS FREDERICK, Physician and Scientist of 15 East Forty-eighth Street, New York City, was born Aug. 29, 1845, in Niles, Ohio. In 1889-1906 he was president of the New York Lunacy Commission.

MacDONALD, JOHN WILLIAM, Surgeon and Author of 1023 North Grand Avenue, Minneapolis, Minn., was born June 25, 1844, in Nova Scotia. In 1905 he received the degree of M.D. from the St. Louis University. He is surgeon in chief to the Mineapolis city hospital. He is the author of surgical diagnosis and treatment.

MacDONALD, JOSEPH, Physician of 92 William Street, New York City, was born in 1870. In 1904 he received the degree of M.D. from the Baltimore University. He is editor of the American Journal of Urology. Member of the Medical Society of New Jersey.

MacEVITT, JOHN COWELL, Physician of 407 Clinton Street, Brooklyn, N.Y., was born in 1856. In 1878 he received the degree of M.D. from the College of Physicians and Surgeons of Keokuk, Ill., He is editor of the New York State Journal of Medicine.

MacGOWAN, GRANVILLE, Educator and Physician of 624 Spring Street, Los Angeles, Cal., was born in 1857 in Iowa. In 1879 he received the degree of M.D. from the University of Pennsylvania. He is professor of diseases of the skin in the University of Southern California.

MACK, CHARLES SAMUEL, Physician, Clergyman and Author of 2353 Maplewood Avenue, Toledo, Ohio, was born Dec. 13, 1856, near Cincinnati, Ohio. In 1883 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1908 he has been pastor of the church of the New Jerusalem. He is the author of Principles of Medicine and other works.

MACKENZIE, JOHN NOLAND, Physician and Critic of 605 North Charles Street, Baltimore, Md., was born Oct. 20, 1853, in Baltimore, Md. In 1877 he received the degree of M.D. from the New York University. He is vice-president of the American Laryngological Association.

MACKENZIE, KENNETH ALEXANDER JAMES, Surgeon and Director of 910 Corbett Building, Portland, Ore., was born Jan. 13, 1859, in Manitoba, Canada. He has received the degrees of M.D., C.M., L.R.C.P. and L.R.C.S.; and has studied in London, Berlin, Paris and Vienna. In 1887-1907 he was engaged in the practice of medicine; and since-1907 in operative and clinical surgery in the university of Oregon. He is a director of the Lumberman's national bank; and in 1905 was a director of the Lewis and Clark exposition. He has been president of the Portland Academy of Medicine, president of the Oregon State Medical Association, and president of the Portland City and County Medical Societies.

MACLACHLAN, CHARLES, Surgeon-General of New Rockford, N.D., was born July 13, 1861, in Canada. He is surgeon-general of the North Dakota national guard with the rank of colonel.

MacLACHLAN, DANIEL A., Educator, Physician and Pathologist of 1301 Majestic Building, Detroit, Mich., was born Nov. 10, 1852, in Canada. In 1879 he received the degree of M.D. from the Detroit College of Medicine and Surgery. Since 1899 he has been dean of the Detroit homœpathic college.

MACLEAN, DANIEL, Educator, Physician, Surgeon and College President of 948 Market Street, San Francisco, Cal., was born Jan. 27, 1843, in Prince Edward Island. In 1874 he' received the degree of M.D. fro tme Bennett Medical College. Since 1880 he has been president of the California Medical College.

MacWHINNIE, ARTHUR MORGAN, Physician, Surgeon and Author of 610 Leary Building, Seattle, Wash., was born Dec. 24, 1874, in New Bedford, Mass. He is the author of The Much Abused Nose, and other works.

MAGEE, THOMAS L., Physician of 1425 C. Street, San Diego, Cal. In 1863 he received the degree of M.D. from the University of Nashville. He is president of the Training School for Nurses in Gochenauer-Ketchum Sanitarium.

MAHAN, ISAAC LENNOX, Physician, Government Official and Court Librarian of Federal Building, St. Paul, Minn., was born May 31, 1841, in Bowling Green, Ind. He was educated in private schools; at Whitewater College; and in 1866 received the degree otf M.D. from Rush Medical College of Chicago, Ill. He was engaged in private practice in Terre Haute, Ind. Failing in health he accepted a position in the treasury department and later for efficiency was appointed Indian Agent and after serving many years was promoted to United States Indian Inspector. He then settled permanently in St. Paul, Minn.; and in 1892 was appointed Librarian of the United States Circuit Court of Appeals, of the Eighth Circuit and is still serving. He is prominent Mason and Knight Templar, and has held high offices in that order; and is Department Commander of the of the Minnesota Grand Army of the Republic.

MAHAN, LITTLE LOE, Physician and Banker of Hempstead, Texas, was born Aug. 22, 1861, in Franklin county, Ala. In 1882 he received the degree of M.D. from the Kentucky School of Medicine. He is president of the Citizen's' State bank.

MALCOLM, J. DOUGLAS, Physician of 301 East 68th Street, New York City. He was educated in the public schools of his native city. In 1904 he received the degree of M.D. from the Columbia University. He is clinical assistant of the New York Skin and Cancer Hospital and Seton Hospital. He is a member of the Phi Sigma Kappa Club and other organizations.

MALLORY, FRANK BURR, Physician, Pathologist and Author of 240 Longwood Avenue, Brookline, Mass., was born Nov. 12, 1862, in Cleveland, Ohio. In 1890 he received the degree of M.D. from the Harvard University Medical School. He is part author of Pathological Technique. MALONEY, JOHN BARTHUM, Physician and Surgeon of Key West, Fla. In 1890 he received the degree of M.D.' from the University of Pennsylvania. He has been city health officer.

MALSBARY, GEORGE ELMER, Physician and Author of 500-501-502 Auditorium Building, Los Angeles, Cal., was born June 3, 1873, in Hutchinson, Kan. In 1896 he received the degree of M.D. from the Medical College of Ohio. He is the author of Practice of Medicine.

MALTBIE, BIRDSEY LUCIUS, Chemist and Author of East Orange, N.J., was born Sept. 19, 1864, in Cattaraugus, N.Y. In 1885 he received the degree of M.D. from the Albany College of Pharmacy. He is president of The Maltbie Chemical Company of Newark, N.J. He is president of The Alumni Association of the Albany College of Pharmacy; and president of the American Association of Pharmaceutical Chemists. He is the publisher of Maltbie's Practical Pharmacy, Maltbie's Genealogy; and was editor of the Physicians Drug News.

MANDEL, ARTHUR RUDOLPH, Physician of 150 East Fortieth Street, New York City, was born June 7, 1877, in Boston, Mass. He is professor of pathology in New York University and Bellevue Hospital Medical Colleges; and pathologist to St. Vincent's hospital.

MANLEY, ORVILLE T., Physician and Surgeon of Warren, Ohio, He received the degree of M.D. from Cleveland College of Physicians and Surgeons; and attended the Medical Department of Ohio Wesleyan University. He has been house surgeon to St. Alexis Hospital. He is a member of the American Medical Association and other medical societies. His practice is limited to surgery; and gives special attention to nerve and brain surgery.

MANN, MATTHEW DERBYSHIRE, Physician and Author of 37 Allen Street, Buffalo, N.Y., was born July 12, 1845, in Utica, N.Y. In 1871 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of a Manual of Prescription Writing, and other works. MANNING, EDWARD C., Physician of 357 South Hill Street, Los Angeles, Cal., was born in Winnebago County, Wis. In 1883 he received the degree of M.D. from the Hahnemann Medical College. He is vice-president of the California State Homœpathic Society.

MANNING, GUY EDMUND, Physician of 391 Sutter Street, San Francisco, Cal., was born in 1865. In 1890 he received the degree of M.D. from the Woman's Medical College of Pennsylvania. He is librarian of the Hahnemann Medical College.

MANNING, ISAAC HALL, Physician of Chapel Hill, N. C., was born in 1866. In 1872 he received the degree of M.D. from the Miami Medical College. He is dean of the University of North Carolina, Medical Department.

MANTON, WALTER PORTER, Physician and Author of 32 Adams Avenue, Detroit, Mich., was born Aug. 3, 1857, in Providence, R.I. In 1881 he received the degree of M.D. from the Harvard University Medical College. He is the author of A Syllabus of Lectures on Human Embryology and other works.

MANTZER, JOHN F., Physician, Surgeon and Banker of Ephrata, Pa., was born March 18, 1862, in Pennsylvania. In 1882 he received the degree of M.D. from the Jefferson Medical College. He is president of the Farmers' National bank.

MARCY, HENRY ORLANDO, Surgeon and Author of 180 Commonwealth Avenue, Boston, Mass., was born June 23, 1837, in Otis, Mass. In 1864 he received the degree of M.D. from the Harvard University Medical College. He is surgeon to the surgical hospital of Cambridge, Mass. He is the author of The Animal Suture and other works.

MARKHAM, ERNEST ARTHUR, Physician, Genealogist and Statesman of Durham, Conn., was born Oct. 16, 1853, in Windsor, Vt. He was educated at the Wadsworth School of Hartford, Conn.; and at the Hartford High School and Middletown High School. He graduated from the Eclectic Medical College of New York City, in which institution he was professor of chemistry in 1885-87. He received the der

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grees of A.B. and A.M. from the Wesleyan University. In 1895-96 he was a representative in the Connecticut General Assembly. He has been vice-president of the Connecticut Eclectic Medical College. He has been president of the Examining Board; and a director of the Central National bank of Middletown. He is now Health Officer and Medical Examiner for the town of Durham; president of the Aqueduct Company; and a director of the Middletown Trust Company. He is a member of the National Eclectic Medical Society, the Sons of the American Revolution, Knights of Pythias and the Connecticut Historical Society. He is post surgeon for the Connecticut State Guard; First Lieutenant Medical Reserve Corps; and also on the United Sates Reserve and Red Cross. He is the author of a work on the Markham Family.

MARKOE, JAMES WRIGHT, Physician and Surgeon of 20 West Fiftieth Street, New York City, was born July 19, 1862, in New York City. He was educated at St. Paul's School, Concord, N.H.; and in 1881 received he degree of M.D. from the College of Physicians and Surgeons, Columbia University. After graduating in medicine he spent one year studying in Munich, Germany; and returned to be first house surgeon of the Sloane Maternity Hospital. In 1890. he organized the Midwifery Dispensary which has since been conducted by the Society of the Lying-in-Hospital. He is medical director and attending surgeon of the Society of the Lying-in-Hospital ;and consulting gynecologist to Vassar Hospital. He is a fellow of the Academy of Medicine; also consulting gynecologist to the Neurological Institute and to the Caledonian Hospital, Brooklyn. He is a member of the Metropolitan, Century, Racquet and Tennis and New York Yacht Clubs.

MARKLEY, ARTHUR JACKSON, Physician of 432 Metropolitan Building, Denver, Colo., was born in 1874. In 1903 he received the degree of M.D. from the Miami Medical College. He is librarian of the Medical Society of the City and County of Denver.

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MARLOW, FRANK WILLIAM, Physician of 733 University Block, Syracuse, N.Y., was born in 1858. In 1885 he received the degree of M.D. from the Syracuse University College of Medicine. He is librarian of the College of Medicine, Syracuse University.

MARSH, EDWARD FRANK, Physician of 448 Ninth Street, Brooklyn, N.Y., was born Nov. 14, 1858, in Granby, N.Y. For three years he was coroner of Oswego county; and was a member of the twelfth Assembly district.

MARSHALL, CHARLES E., Physician of 952 Fillmore Avenue, Buffalo, N.Y., was born Oct. 6, 1866, in Port Chilton, Ohio. In 1893 he received the degree of M.D. from the Albany Medical College. He is professor of bacteriology and hygiene in the Michigan Agricultural College.

MARSHALL, CLARA, Physician and Author of 258 South Sixteenth Street, Philadelphia, Pa., was born in West Chester, Pa. In 1875 she received the degree of M.D. from the Woman's Medical College of Pennsylvania. She is the author of History of the Women's Medical College of Pennsylvania.

MARSHALL, JOHN, Educator, Physician, Chemist and ford, Del., was born Aug. 31, 1854, in Georgetown, Del. In 1876 he received the degree of M.D. from the Jefferson Medical College. He was educated at the Delaware College and at the Jefferson Medical College of Philadelphia. He is a successful physician; and trustee of Delaware college. He was president pro tem. of the senate; and has held numerous positions of trust and honor.

MARSHALL, JOHN, Educator, Physicia, Chemist and Author of 1718 Pine Street, Philadelphia, Pa., was born Feb. 9, 1855, in Reading, Pa. In 1878 he received the degree of M.D. from the University of Pennsylvania. He is the author of A Course for Systematising Qualitive Testing.

MARSHALL, WILLIAM, Physician of 112 North Front Street, Milford, Del., was born Nov. 26, 1880, in Milford, Del. In 1905 he received the degree of M.D. from the Uni-, versity of Pennsylvania. He is a graduate of the Medical Department of the University of Pennsylvania. He is physician in charge of the Milford tuberculosis dispensary.

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MARTIN, CLARENCE, Physician of 3700 Morgan Street, St. Louis, Mo., was born in 1877. In 1898 he graduated from the State University of Missouri. In 1900 he received the degree of M.D.; and has since attained success in the practice of his profession in St. Louis, Mo. He is a member of ten medical associations. He is editor of the Technical Supplement Urologic and Cutaneous Review.

MARTIN, FRANKLIN H., Surgeon and Author of 30 North Michigan Avenue, Chicago, Ill., was born July 13, 1857, in Oconomowoc, Wis. In 1880 he received the degree of M.D. from the Chicago Medical College. He is the author of Electricity in Diseases of Women.

MARTIN, HENRY M., Physician of Scarbrough Drug Company, Anniston, Ala. In 1899 he received the degree of M.D. from the University of Virginia. He is president of the Chicago Ophthalmic College.

MARTIN, JOHN GREENE, Physician of Black Building, Lake Charles, La., was born in 1863. In 1891 he received the degree of M.D. from the Dartmouth Medical School. He is president of the State Board of Medical Examiners.

MARTIN, SYDNOR LEE, Physician and Banker of Leaksville, N.C., was born June 20, 1863, in Leaksville, N.C. In 1892 he received the degree of M.D. from the Baltimore Medical College. He is president of the People's bank.

MARTIN, WALTON, Physician and Author of 151 East Sixty-third Street, New York City, was born Feb. 3, 1869, in Stanton Island, N.Y. He is the author of Physics and Chemistry and other works.

MARTIN, WILLIAM, Medical Inspector, United States Navy, Retired, was born Feb. 7, 1849, in New Orleans, La. He was educated in the Jesuits' College of New Orleans; and graduated with the degree of M.D. from the Medical Department of the University of Louisiana. In 1865 he entered the United States Navy, and was honorably discharged in 1868. In 1871 he was appointed apothecary in the United States Navy; in 1874 became acting assistant surgeon; and in 1880 was assigned as quarantine officer at Ship Island, Miss. In 1882 he was appointed assistant sur-

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Ship Island, Miss. In 1882 he was appointed assistant surgeon by special act of congress, for honorable and meditorious fever duty at Pensacola and Navy Yard, and in 1888 on Surgeon by special act of congress, for extraordinary Meritorious services. He retired in 1893; and in 1906 was promoted to Medical Inspector, United States Navy, retired. He has travelled extensively in So. America and in Europe. He is a member of the Bohemian Club and the Olympic Club of San Francisco, Cal.

MASON, AMOS LAWRENCE, Physician of 265 Clarendon Street, Boston, Mass., was born April 20, 1842, in Salem Mass. He received the degree of A.B. and in 1872 received the degree of M.D. from the Harvard University. Pursued his medical studies in Berlin, Vienna, Paris and London. In 1878-1903 he was physician and now consulting physician to the Boston City hospital.

MASON, LEWIS DUNCAN, Physician and Surgeon of 171 Joralemon Street, Brooklyn, N.Y., was born June 21, 1843, in Brooklyn, N.Y. In 1866 he received the degree of M.D. from the Long Island College Hospital. In 1882-94 he was consulting physician to the Kings County Inebriates' Home. He is president of the Brooklyn City Bible society; and ex-president of the American Society for the Study and Cure of Inebriety.

MASON, SELMA N., Physician of Empire Building, Clarksburg, W.Va., was born in 1876. In 1900 he received the degree of M.D. from the Columbia University. He is superintendent of the Kessler Hospital.

MASON, TIMOTHY ROSEBURG, Physician and Banker of 507 Germania Street, Columbus, Ohio, was born May 10, 1852, in Green County, Pa. In 1885 he received the degree of M.D. from the Starling Medical College. He is president of the Bank of Sugar Grove.

MASSEY, GEORGE BETTON, Physician and Author of Philadelphia, Pa., was born Nov. 15, 1858, in Massey, Md. In 1876 he received the degree of M.D. from the University of Pennsylvania. He is the author of Conservative Gynecology and Electro-Therapeutics. MASTIN, JAMES WILLIAM, Physician of 719 Mack Building, Denver, Colo., was born in 1857. In 1898 he received the degree of M.D. from the Denver Homœpathic Medical College. He is editor of The Critique.

MATAS, RUDOLPH, Physician of 255 St. Charles Street, New Orleans, La., was born Sept. 12, 1860, in Bonnet Carre, La. In 1881 he received the degree of M.D. from the Tulane, University of New Orleans. He is the author of Physical Basis of Crime, and various other medical monographs.

MATHEWS, FRANCIS H., Physician of Liberty, Mo., was born in 1866. In 1900 he received the degree of M.D. from the University Medical College. He is president of the State Board of Health.

MATHEWS, GEORGE S., Physician of 263 Benefit Street, Providence, R.I., was born in 1862. In 1888 he received the degree of M.D. from the University of Pennsylvania. He is librarian of the Rhode Island Hospital.

MATHEWS, JOSEPH McDOWELL, Physician, Surgeon and Author of 408 Masonic Temple, Louisville, Ky., was born May 29, 1847, in Newcastle, Ky. In 1867 he received the degree of M.D from the University of Louisville. He is the author of Mathews on Diseases of the Rectum.

MATTISON, FITCH C. E., Physician and Surgeon of Pasadena, Cal., was born May 4, 1861, in Louisville, Ky. He has been president of the Los Angeles County, the Southern California and the California State Medical Association.

MAURY, JOHN WILLIAM DRAPER, Surgeon and Author of Rochester, Minn., was born Aug. 21, 1871, in New York City. He is the author of Surgical Differentials.

MAUS, LOUIS MARVIN, Physician of Governors Island, N.Y., was born in 1851. He is colonel in the Medical Department of the United States Army.

MAXEY, EDWARD ERNEST, Physician and Author of 204 Idaho Building, Boise, Idaho, was born Aug. 21, 1867, in Irvingston, Ill. In 1891 he received the degree of M.D.from the University of Illinois. He has been president of the Idaho State Medical Association. He is the author of a number of scientific papers notably on Rocky Mountain Spotted Fever. MAXWELL, THOMAS O., Physician of 1112 East Ninth Street, Austin, Texas, was born in 1855. About 1877 he received the degree of M.D. from the Vanderbilt University Medical College. He is president of the Texas Training School for Detectives and Sanitarium for Mental and Nervous Diseases.

MAY, CALVIN SLOANE, Physician of 205 West Fiftyseventh Street, New York City, was born June 1, 1848, in Naugatuck, Conn. In 1873 he received the degree of M.D. from the Yale University. He has been superintendent of the state hospital for the insane at Danvers.

MAY, CHARLES HENRY, Physician, Oculist and Author of 698 Madison Avenue, New York City, was born Aug. 7, 1861, in Baltimore, Md. He was educated at the Collegei of the City of New York; took special studies in chemistry; and in 1883 graduated from the College of Physicians and Surgeons of Columbia University. In 1883-87 he took a special course of study of the eye and ear abroad. In 1883 he began practice as physician and surgeon in New York. City; and since 1887 has been a specialist of the eye and ear. He is the author of Manual of Diseases of the Eye, which has been translated into several languages.

MAY, JAMES VANCE, Physician and Author of Dorchester Center, Mass., was born July 6, 1875, in Lawrence, Kan. In 1894 he received the degree of A.B. from the University of Kansas; and in 1897 received the degree of M.D. from the University of Pennsylvania. In 1897-98 her was resident physician for the Philadelphia Hospital; in 1899-1900 was assistant physician to the Brigham Hall Hospital for Insane at Caandaigua, N.Y.; and in 1902 was acting assistant surgeon in the United States Army. In 1902-11 he was assistant physician to the Binghamton State Hospital; and in 1911 was medical superintendent of the Matteawan State Hospital of New York. In 1911-16 he was president of the New York State Commission of Lunacy; in 1916-17 was superintendent of the Grafton State Hospital at North Grafton, Mass.; and since 1917 has been superintendent of the Boston State Hospital at Dorchester Center, Mass. He

became First Lieutenant, later Captain and is now Major in the Medical Reserve Corps. He is author of numerous contributions to medical institutes. He is a prominent Mason; and a member of the American Medico-Psychological Association and various other Societies and Clubs.

MAY, WILLIAM B., Physician and Surgeon of 184 North Allen Street, Albany, N.Y., was born March 7, 1858, in Toronto, N.Y. In 1896 he received the degree of M.D. from the University of Buffalo. In 1898-1910 was milk inspector of the city of Buffalo, and in 1901-10 was also diagnostician in smallpox and other communicable diseases. Since 1910 he has been director of the division of communicable diseases in the New York department of health at Albany.

MAYO, HARRY NATHANIEL, Physician and Surgeon of 510 Salt Lake City, Utah, was born Sept. 10, 1867, in Washington, La. He has received the degree of B.S. and in 1895 he received the degree of M.D. from the Baltimore Medical College. He is medical director and third vice-president of the Continental Life Insurance and Investment company. He has been past grand commander of the grand commandery of the Utah Knights Templar; and president of the Salt Lake Medical Society.

MAYO, WILLIAM JAMES, Surgeon of Rochester, Minn., was born June 29, 1861, in Le-Sueur, Minn. He has received the degrees of A.M., F.R.C.S., LL.D., D.Sc.; and in 1883 he received the degree of M.D. from the University of Michigan. He is a member of the leading medical and scientific societies. He has been president of the Minnesota State Medical Society. He is now surgeon to St. Mary's hospital.

McALESTER, ANDREW WALKER, Opthalmologist of 600 Bryant Building, Kansas City, Mo., was born Feb. 19, 1876, in Columbia, Mo. He received the degrees of B.L., A.B., M.D. and F.A.C.S. from the University of Missouri. For four years he was chairman of ophthalmology in the University of Kansas; and in 1907-10 was secretary of the Missouri State Medical Association. He is oculist of Mercy Hospital and the Kansas City General Hospital. He is a fellow of the American College of Surgeons, and a member of Jackson County, Missouri State and the American Medical Associations.

McBRIDE, JAMES HARVEY, Physician and Author of 201 Dodworth Building, Pasadena, Cal., was born Jan. 23, 1849, in La Fayette, Ore. In 1873 he received the degree of M.D. from the Bellevue Hospital Medical College. He has been president of the American Academy of Medicine. He is the author of Health and Education of Girls and other works.

McBRIDE, ROBERT EDWIN, Physician of Las Cruces, N.M., was born Feb. 21, 1873, in La Pourche Parish, La. In 1896 he received the degree of M.D. from the Tulane University of Louisiana. He is editor of the New Mexico Medical Journal.

McBURNEY, CHARLES, Educator, Physican and Surgeon of 38 East Thirty-first Street, New York City, was born Feb. 17, 1845, in Roxbury, Mass. Since 1896 he has been professor of clinical surgery in the College of Physicians and Surgeons,

McCAMPBELL, EUGENE FRANKLIN, Physician and Medical Professor of Columbus. Ohio, was born April 15, 1883, in Marysville, Ohio, Since 1907 he has been an Instructor of Chemical Physiology in the Starling Medical College.

McCANN, THOMAS ADDISON, Physician of 115 North Perry Street, Dayton. Ohio, was born in 1859. In 1891 he received the degree of M.D. from the Hahnemann Medical College. He is president of the State Medical Board.

McCARTHY, PATRICK HENRY, Physician of 5 Owsley Block. Butte, Mont., was born in 1876. In 1902 he received the degree of M.D. from the John A. Creighton Medical College. He is president of the State Board of Medical Examiners.

McCASKEY, GEORGE W., Physician and Surgeon of Physical Defense Building, Fort Wayne, Ind., was born Nov. 9, 1853, in Delta, Ohio. In 1877 he received the degree of M.D. from the Jefferson Medical College. He has been a president of the Indiana State Medical Society. He is professor of medicine in the Medical School of the Indiana University.

McCLANE, FRANK ELMER, Physician and Surgeon of ZeButt Building, Ocala, Fla., was born Sept. 15, 186,2 in Lyons, Iowa. In 1895 he received the degree of M.D. from the Medical Department of Barnes University of St. Louis, Mo. He has been superintendent of the Excelsior Sanitarium of Mount Vernon, Ill.; and organized and built this sanitarium in 1898; and for a number of years was superintendent of the Carlsbad Spa, Nashville, Ill. He has been president of the Medical and Surgical Institute of Carthage, Ill. He is now president of the Doctor McClane Institute of Ocala, Fla. He is vice-president for Florida of the Medical Society of the United States; and is a commissioned officer of the Medical.Reserves, U.S.A.

McCLELLAN, GEORGE BRINTON, Physician and Surgeon of Weir, Kan., was born Oct. 26, 1864, in Warrensburg, Mo. In 1894 he received the degree of M.D. from the Northwestern Medical College. He is medical examiner for the New-York Life and other corporations.

McCLELLAND, JAMES HENDERSON, Surgeon, Educator and Journalist of Mt. Zion Hospital, San Francisco, Cal., was born May 20, 1845, in Pittsburgh, Pa. In 1876-77 he was a professor in the Hahnemann Medical College.

McCLELLAND, LEFFERTS AUGUSTINE, Physician and Educator of 78 McDonough Street, Brooklyn, N.Y., was born Aug. 10, 1863, in Brooklyn, N.Y. he is professor of diseases of the ear, nose and throat in Brooklyn Post-Graduate Medical School, of which he was a founder.

McCONAUGHY, ROBERT, Physician and Surgeon of York, Neb., was born April 6, 1852, in Mount Pleasant, Pa. In 1875 he received the degree of M.D. from the Jefferson Medical College of Philadelphia, Pa. In 1876-85 he was Division Surgeon of the Pennsylvania Railroad at Mount Pleasant and Scottdale, Pa. Since 1885 he has practiced in York, Neb. He is physician and health officer of the City of York. In 1887-1914 he was secretary to the United States Board of Pension Examiners. In 1917-18 he was vice-president of the American Association of Railway Surgeons; and since 1914 has been president of the Surgeon's Association of the Chicago Burlington and Quincy Railroad Company. In 1899 and 1900 he was president of the Nebraska State Medical Association. In 1909-10 he was grand commander of the Knights Templars of Nebraska.

McCORMACK, ARTHUR T., Physician of Bowling Green, Ky. In 1896 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is secretary of the Kentucky State Medical Association. He is editor of the Kentucky State Journal.

McCORMACK, JOSEPH N., Physician of Bowling Green, Ky., was born in 1847. In 1870 he received the degree of M.D. from the Miami Medical College. He is editor of the Bulletin State Board of Health.

McCORMICK, CHARLES ALFRED, Physician of 4210 Wilcox Avenue, Chicago, Ill. In 1898 he received the degree of M.D. from the Illinois Medical College. He is president of the McCormick Medical College.

McCORMICK, JOHN HENRY, Physician, Educator, Lecturer, College President and Author of Washington, D. C., was born March 25, 1870, in Washington, D.C. Since 1900 he has been president of Gaithersburg Seminary of Maryland. He is the author of Text Book of Anthropology.

McCOWEN, **JENNIE**, Educator, Physician, Surgeon, Lecturer and Author of 1020 East Fourteenth Street, Davenport, Iowa, was born June 15, 1845, in Harveysburg, Ohio. In 1876 he received the degree of M.D. from the State University of Iowa. Since 1893 she has been president of the Woman's Alliance.

McCREADY, E. BOSWORTH, Physician of 909 Keenan Building, Allegheny, Pa., was born June 6, 1880, in Allegheny, Pa. In 1903 he received the degree of M.D. from the Medico-Chirurgical College. He has practiced medicine for many years; and is a member of the American M-dical Association and various other medical and scientific societies. **McCULLOCH, CHAMPE CARTER,** Physician and Educator of 1831 LaMont Street, N.W., Washington, D.C., was born Sept. 10, 1869, in Waco, Texas. In 1892 he received the degree of M.D. and in 1904 the degree of A.M. from Columbia University of New York City. He was formerly executive officer in the Sanitary Department of the Isthmian Canal Commission. He is librarian in he Surgeon-General's Library; and curator in the Army Medical Museum at Washington, D.C. He has been president of the American Medical Association; and is a member of the American Library Association. He holds the rank of Lieutenant-Colonel in (the Medical Corps of United States Army.

McCURDY, JAMES HUFF, Physician, Educator and Editor of Springfield, Mass., was born Dec. 2, 186C, in Princeton, Maine, He attended Princeton High School; the International Y.M.C.A. Training School, at Springfield, Mass.; in 1893 he received the degree of M.D. from the New York University; and in 1907 was an honorary graduate to the Sargent Normal School. He has been assistant secretary of the Bangor Young Men's Christian Association; physical director at Auburn and athletic and aquatic director of New York City Young Men's Christian Associations; and in 1893-95 was physical and medical director of Twenty-third Branch Association of New York. Since 1895 he has been instructor at the International Young Men's Christian Association Training School; has been a lecturer at the Harvard Summer School in 1903-11; and since 1911 a lecturer on gymnastic therapeutics at the University of California. Since 1906 he has been editor of the American Physical Educational Revue. He is a member of the Academy of Physical Education, Physical Directors' Society, the Society for the Study of Athletics, the National Educational Association and other organizations. He is the author of Bibliography of Physical Training.

McCULLOM, JOHN HILDRETH, Physician of 818 Harrison Avenue, Boston, Mass., was born in 1843. In 1869 he received the degree of M.D. from the Harvard University Medical School. He is librarian of the Boston City Hospital. **McCURDY**, STEWART LEROY, Physician and Author of 8104 Jenkins Arcade Building, Wilkinsburg, Pa., was born July 15, 1859, in Bowerston, Ohio. In 1881 he received the degree of M.D. from the Columbia Medical College. He is the author of Manual of Orthopaedic Surgery and other works. He is professor of the Western University of Pittsburgh.

McDERMITH, SAMUEL T., Physician and Surgeon of 507 Wyoming Building, Denver, Colo., was born Aug. 1, 1848, in Lancaster, Ohio. In 1876 he received the degree of M.D. from the University of Louisville. Since 1895 he has been supreme physician and medical director of the Fraternal Union of America.

McDOWELL, GEORGE WASHINGTON, Physician of 40 East Forty-first Street, New York City, was born June 17, 1860, in New York City. In 1886 he received the degree of M.D. from the Homœpathic Medical College. He is professor of otology in the New York Homœpathic Medical College and Hospital.

McDUFFIE, MARSHALL WILLIAM, Gynecologist of 571 Park Avenue, New York City, was born in 1882 in Henderson, N.C. He was educated in the public schools of Portsmouth, N.Y. and East Orange, N.J.; in 1904 graduated from the New York Homepathic Medical College and Flower Hospital; licensed to practice in New York State the same vear and received the degree of M.D. He was formerly assistant demonstrator of Anatomy; in 1906 demonstrator of Anatomy; lecturer on Regional Anatomy, General Anatomy, Obstetrics and assistant professor of Obstetrics to the Post-Graduate Flower Hospital. He is now assistant professor of Gynaecology to the Flower Hospital. He has been attending obstetrician, consulting obstetrician to the Flower Hospital: has been assistant attending surgeon to St. Gregory's Hospital and attending obstetrician to Hahnemann Hospital. He is on the staff of the Metropolitan Hospital: a member of the American Institute, New York State and County Medical Society, Alpha Sigma Alumni, Flower Hospital Alumni, the Clinical Club and the Academy of Pathological Science.

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McGALLIARD, WILLIAM MILLEN, Physician and Banker of Donaldsonville, La., was born Feb. 14, 1838, in North Carolina. In 1866 he received the degree of M.D. from the New Orleans School of Medicine. He is president of the Bank of Donaldsonville.

McGEHEE, EDWARD LARNED, Physician of 921 Canal Street, New Orleans, La., was born April 4, 1852, in Wilkenson county, Miss. In 1902 he received the degree of M.D. from the Tulane University of Louisiana. He is physician in charge of the Poydras Orphan Asylum and president of corporations.

McGILL, JOHN A., Physician and Manufacturer of 2100 Indiana Avenue, Chicago, Ill., was born in 1844, in Toronto, Canada. In 1874 he received the degree of M.D. from the University School of Medicine of Cleveland, Ohio. He is president of the Illinois St. Andrews Society; Commandanc of the Canadian Veterans' Association of the United States of America; and chairman of the Board of Governors of the Scottish Old People's Home at Riverside, Ill. He is life member of the Press Club; is a member of the Americ -n Medical Association and of various other societies and organizations.

McGINNIS, EDWIN, Surgeon of 104 South Michigan Avenue, Chicago, Ill., was born Aug. 20, 1877, in Orland, Cook County, Ill. He is instructor of laryngology and rhinology in Rush Medical School; attending surgeon to St. Francis Hospital; associate attending laryngologist to the Home for Crippled Children; and assistant laryngologist to the Presbyterian Hospital.

McGLANNAN, ALEXIUS, Physician, Surgeon and Author of 114 West Franklin Street, Baltimore, Md., was born July 24, 1872, in Baltimore, Md. About 1895 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore, Maryland. Since 1899 he has been surgeon of the marine corps. He is the author of Manual of Physics and Inorganie Chemistry and other works.

McGOWAN, JOHN PATRICK, Physician of 40 East Forty-first Street, New York City, was born April 28, 1865, in Irvington, N.J. In 1888 he received the degree of M.D. from the Bellevue Hospital Medical College. He is consulting surgeon of the French Hospital.

McGUIRE, FRANK AUGUSTINE, Physician and Author of 74 West Eighty-fifth Street, New York City, was born July 1, 1851, in New York City. In 1877 he received the degree of M.D. from the New York University. He is the author of many works on scientific subjects.

McGUIRE, STUART, Physician of 513 East Grace Street, Richmond, Va., was born in 1867. In 1891 he received the degree of M.D. from the University of Virginia. He is president of the Southern Medical Association.

McGURREN, CHARLES J., Physician and Surgeon of Devil's Lake, N.D., was born April 27, 1873, in Eagle, N.Y. In 1904 he received the degree of M.D. from the Medical Department of Hamlin University. He has been county physician for Grand Forks county; health officer for Ramsey county; and secretary of the North Dakota State Board of Health. In 1913 he became superintendent of public health of North Dakota.

McINTIRE, CHARLES, Educator, Physician and Lecturer of 52 North Fourth Street, Easton, Pa., was born Aug. 30, 1847, in Philadelphia, Pa. In 1868 he received the degree of M.D. from the Lafayette College. In 1902-03 he was president and for twenty-five years was secretary of the American Academy of Medicine.

McKEE, ALBERT BROWN, Physician of 350 Post Street, San Francisco, Cal., was born in 1862, in California. In 1886 he received the degree of M.D. from the Cooper Medical College. He is professor of ophthalmology in the Medical Department of Stanford University.

McKEE, JAMES ANDERSON, Physician, Surgeon and Statesman of 5 Elks Building, Sacramento, Cal., was born June 6, 1854, in Crawford county, Pa. In 1886 he received the degree of M.D. from the Rush Medical College. In 1905-09 he was a member of the California state senate.

McKEE, ORVIL O., Physician, Surgeon and Banker of Caldwell, Ohio, was born Feb. 9, 1854, in Caldwell, Ohio. In 1882 he received the degree of M.D. from the University of Michigan. He is president of the Citizen's National bank.

McKENNA, JOHN B., Surgeon and Statesman of East Providence, R.I., was born Aug. 31, 1863, in New York City. In 1888 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been a representative in the State Legislature.

McKENZIE, ROBERT TAIT, Physician, Sculptor and Author of 26 South Twenty-first Street, Philadelphia, Pa., was born May 26, 1867, in Canada. In 1892 he received the degree of M.D. from the McGill University. Since 1904 he has been professor and director of the department of physical education at the university of Pennsylvania.

McKENZIE, WILLIAM WHITE, Physician of Salisbury, N.C., was born Oct. 12, 1869, in Salisbury, N.C. He was educated at the Academic University of North Carolina, and Jefferson Medical College. He has been surgeon of the Southern Railway Company; in 1893-1903 was city physician of Salisbury, and was a member of the Board of Medical Examiners. He is a member of the North Carolina Medical Association, Rown County Medical Society, American Medical Association, and has been vice-president of the Tri-State of Virginia, North Carolina and South Carolina.

McKIM, WILLIAM DUNCAN, Physician of 1701 Eighteenth Street, Washington, D.C., was born Feb. 14, 1855, in Baltimore, Md. He is the author of Heredity and Human Progress.

McKINNEY, THOMAS THEODORE, Physician of Denver, Texas, was born Aug. 16, 1869, in Van Alstyne, Texas. He was educated in the rural schools, Sherman High School and received the degree of M.D. from Meharry Medical College of Nashville, Tenn. He has been grand medical examiner for the G.U.O. of O.F. of Texas; is local medical examiner for the Standard Life Insurance Company of Georgia; and is local examiner for the various lodges of the City of Denison. He is now grand medical examiner for the Standard Life Insurance for the Standard Life Insurance for the Odd Fellows of Texas; and local medical examiner for the Standard Life Insurance Company of Georgia. He took post-graduate

courses at Philadelphia Polyclinic and School for graduates in medicine in 1901; the Post-Graduate Medical School and Hospital at Chicago, in 1909; and took post-graduate course at the University of Michigan, at Ann Arbor in 1911. He is a member of the Lone Star Medical Association, the American Medical Association and other societies.

McKINNEY, WILLIAM GLENN, Physician and Scientist of 125 Union Station, Pittsburgh, Pa., wos born May 26, 1868, in Kingston, Ohio. He has received the degrees of A.B., A.M. and in 1881 he received the degree of M.D. from the Eclectic Medical College. In 1894-1900 he was physician to Philadelphia. In 1900-10 he was medical examiner of the relief department of the Pennsylvania Railway Company at Jersey City and since 1911 at Pittsburgh, Pa. He has contributed to the Maryland Medical Journal and various papers on medical and scientific subjects.

McLANE, JAMES WOODS, Physician and Educator of 107 East Thirty-eighth Street, New York City, was born Aug. 19, 1839, in New York City. He is president of the College of Physicians and Surgeons of Columbia University; and president and trustee of Roosevelt Hospital.

McMICHAEL, GEORGE HERVEY, Physician and Author of 356 Maryland Avenue, Buffalo, N.Y., was born in Waterford, Ont., Canada. In 1911 he graduated in medicine from the University of Niagara at Buffalo, and has received the degrees of M.D., DD.S. and L.D.S. In 1904-05 he was a member of the Civil Service Commission for the City of Buffalo. He is the author of Alcoholism as a Disease, Humane Control for Alcoholics, and other works.

McMULLAN, OSCAR, Physician and Banker of Elizabeth City, N.C., was born Dec. 4, 1856, in Mecklenburg county, Va. In 1880 he received the degree of M.D. from the University of Virginia. Since 1899 he has been president of the Citizen's bank.

McMURRAY, ROBERT JOHN, Physician and Banker of St. Francisville, Ill., was born Feb. 12, 1853, in Cincinnati, Ohio. In 1878 he received the degree of M.D. from the Medical College of Ohio. He is president of the First National bank of St. Francisville. McNABB, CHARLES PORTER, Physician of 503-504 Bank and Trust Building, Knoxville, Tenn., was born in 1858. In 1884 he received the degree of M.D. from the University of Tennessee. He is dean of the Medical Department of the Lincoln Memorial University (Tenn. Medical College).

McNALLY, MICHAEL, Physician and Surgeon of Michigan Valley, Kan., was born May 8, 1847, in Lockport, Ill. He is medical examiner for the Travelers Life Insurance Company of Hartford; and is a member of the leading American medical and scientific societies.

McNAUGHT, FRANCIS HENRY, Educator, Physician and Surgeon of 316 Metropolitan Building, Denver, Colo., was born June 15, 1856, in Hobart, N.Y. In 1878 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been professor of obstetrics in the university of Denver.

McPHAIL, DONALD THOMAS, Physician of 616 Madison Avenue, New York City, was born Dec. 6, 1871, in Nova Scotia. He was educated at Sydney Academy and Dahlhousie College, Nova Scotia; and took post-graduate work in London and Berlin. He is a specialist in the diseases of the eye, ear and throat; attending physician to the Manhattan Eye and Ear Hospital, and New York Eye and Ear Infirmary; and ophthalmic surgeon to the Northeastern dispensary. He is a member of the New York County and State Medical Societies; and a meber of the British Schools and University clubs.

PHERSON, D. C., Physician and Banker of Ellsinore, Pa., was born March 13, 1861, in Indiana. In 1893 he received the degree of M.D. from the Barnes Medical College. He is president and director of the bank of Ellsinore.

McPHERSON, ROSS, Surgeon and Author of New York, was born May 31, 1876, in Cambridge, Mass. In 1898 he received the degree of A.B. from Harvard University; and in 1902 M.D. from Harvard Medical School. He has been house surgeon to Carney Hospital, Boston, and of the New York Lying-in-Hospital. Since 1904 he has practiced in New York City. He is attending surgeon of the New York Lying-

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in-Hospital; consulting obstetrician to the United Port Chester Hospital and Caledonian Hospital; an a fellow of the American College of Surgeons. He is president of the Harvard Medical Society; a member of the American Association of Obstetricians and Gynecologists; Massachusetts Medical Society, New York State and County Society, New York State Society and the American Medical Association, He is the author of many articles on obstetrical subjects; and is a member of the Harvard and Players Clubs.

McREYNOLDS, JOHN OLIVER, Physician and Ophthalmologist of Trust Building, Dallas, Texas, was born July 23, 1865, in Elkton, Ky. He has received the degrees of B.S., M.S., LL.D. and his medical degree from the college of physicians and surgeons of Baltimore. He has made five trips to Europe, attending eye and ear clinics in London, Paris, Berlin and Vienna. He has taught mathematics, natural sience and astronomy in various schools and colleges. In 1903 he organized and has since been dean and professor of ophthalmology in the Southwestern University Medical College. He is president of the Trust Building Company and a director in the Southland Life Insurance Company.

McSWEENEY, PATRICK E., Physician, Surgeon and Banker of Burlington, Vt., was born Feb. 24, 1862, in Glen Falls, N.Y. In 1886 he received the degree of M.D. from the University of Vermont. He is president of the Champlain Trust Company.

McVEY, WILLIAM E., Physician of 612 Kansas Avenue, Topeka, Kan., was born in 1864. In 1888 he received the degree of M.D. from the Medical College of Kansas City. He is editor of the Journal Kansas Medical Society.

McWILLIAMS, CLARENCE ARTHUR, Surgeon of 32 East Fifty-third Street, New York City, was born in 1870, in Brooklyn, N.Y. In 1895 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He was assistant surgeon in the United States Army hospital ship relief during the Spanish-American war. He is instructor in surgery at the College of Physicains and Surgeons of the Trinity hospital. MEANS, WILLIAM J., Physician of 715 North High Street, Columbus, Ohio, was born in 1853. In 1873 he received the degree of M.D. from the Cincinnati College of Medicine. He is dean of the Starlin-Ohio Medical College.

MEARA, FRANK SHERMAN, Educator and Physician of 400 West End Avenue, New York City, was born in Salem, Mass. He received the degrees of A.B. and Ph.D. from Yale and in 1895 the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1903 he has been a teacher; and since 1909 professor of therapeutics in Cornell University Medical College in New York City. He is associate attending physician to St. Luke's hospital and other hospitals.

MEDRICK, RAPHAEL FREDERICK, Insurance Official of Ball Street, Port Jervis, N.Y., was born Jan. 16, 1869, in Port Jervis, N.Y. In 1892 he received the degree of A.B. from Williams College; received the degrees of A.B. and M.D. from the University of Pennsylvania; and is a postgraduate of the New York Clinics. He is examiner in lunacy of New York State. He is examiner of the New York Insurance Company; Provident Life and Trust Company; John Hancock Life Insurance; Metropolitan Life Insurance; Michigan Mutual Life Insurance; and is president and director of The Nutley Heights Realty Company. He is a member of the Medical Association of the Greater City of New York; the Medical Society of the State of New York; and is a charter member of Williams Club and various other organizations.

MEEKS, WILLIAM DEMARQUIS, Physician of Massius Mill's, Va., was born Sept. 15, 1860, in Nelson county, Va. In 1883 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is the author of a paper on Skin Coloring from Continued Use of Nitrate of Silver and other works.

MELENDY, Mrs. MARY RIES, Physician and Author of 3815 Ellis Avenue, Chicago, Ill., was born Aug. 27, 1841, in Switzerland. She is the author of Perfect Woman and other works.

MELTZER, SAMUEL JAMES, Physician of 13 West Twelfth Street, New York City, was born in 1851. In 1882 he received the degree of M.D. from the University of Berlin, Germany. He is president of the Association of American Physicians.

MEMMINGER, ALLARD, Physician and Author of 34 Montague Street, Charleston, S.C., was born Sept. 30, 1854, in Charleston, S.C. In 1880 he received the degree of M.D. from the Medical College of South Carolina. He has been state chemist of South Carolina. He is the author of Science in the Field and other works.

MENDELSON, WALTER, Physician and Author of 159 West Seventy-fourth Street, New York City, was born April 9, 1857, in Philadelphia, Pa. He is Alumni Trustee of Columbia University.

MERCER, ALFRED CLIFFORD, Physician and Author of 324 Montgomery Street, Syracuse, N.Y., was born July 5, 1855, in Syracuse, N.Y. In 1878 he received the degree of M.D. from the American Eclectic Medical College. Since 1904 he has been professor of pediatrics at Syracuse university. He is the author of An Experimental Study of Aperture as a Factor in Microscopic Vision and other works.

MERRILL, CYRUS STRONG, Surgeon and Oculist of 27 South Hawk Street, Albany, N.Y., was born Sept. 21, 1874, in Bridgeport, Vt. In 1871 he received the degree of M.D. from the College of Physicians and Surgeons of New York City.

METCOFF, SAMUEL, Physician of 1140 Blue Island Avenue, Chicago, Ill., was born Aug. 16, 1879, in Russia. He is first vice-president of the West Side Physicians' Club; and is Medical Examiner for the Modern Woodmen.

METTLER, LEE HARRISON, Physician and Author of 25 East Washington Street, Chicago, Ill., was born June 1, 1863, in New York City. In 1886 he received the degree of M.D. from the Jefferson Medical College. He is the author of Treatise on Diseases of the Nervous System.

MEYER, ALFRED, Physician and Educator of 785 Madison Street, New York City, was born June 18, 1854, in

New York. Since 1910 he has been clinical professor of medicine in New York University and Bellevue Medical College.

MEYER, WILLY, Surgeon of 700 Madison Avenue, New York City, was born July 24, 1858, in Germany. In 1890 he received the degree of M.D. from the University of Bonn. In 1886-93 he was professor of clinical surgery in the Woman's Medical College of New York City; and since 1887 has been professor of surgery in the New York post-graduate Medical School and Hospital; and attending physician to German Hospital. In 1887 he introduced eystoscopy into the United States; and in 1897 was the first in the United States to perform Bottini's operation. Since 1908 he has been engaged in solving the problems of thoracic surgery.

MEYERDING, HENRY W., Physician and Surgeon of Rochester, Minn., was born Sept. 5, 1884 in St. Paul, Minn. He received the degree of B.S. in 1907, and in 1909 the degree of M.D. from the University of Minnesota. He has been surgeon in the medical corps of the Minnesota National Guard. In 1908 he was interne at the state insane asylum; in 1909-10 he was interne at the city and county hospital, St. Paul, and in 1910-11 was house surgeon to St. Mary's hospital of Rochester.

MEYLAN, GEORGE LOUIS, Physician and Educator of New York City, was born July 22, 1873 in Brasus, Switzerland. Since 1903 he has been a professor in Columbia University; and since 1907 director of the White Mountain Camp for Boys.

MICHEL, JAMES F., Physician, Real Estate Broker and Banker of Farmingdale, N.Y., was born April 14, 1865 in Syracuse, N.Y. In 1886 he received the degree of M.D. from the Syracuse University. He is vice-president of the First National bank of Farmingdale.

MILBANK, WILLIAM EDWARD, Manufacturer Physician and Surgeon of 111 State Street, Albany, N.Y., was born March 8, 1841 in Coemans, N.Y. In 1872 he received the degree of M.D. from the Albany Medical College. He has been surgeon to the Albany Homepathic hospital.

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MILLER, ANSEL I., Physician of Brattleboro, Vt., was born in 1857. In 1884 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is president of the Connecticut River Valley Medical Association.

MILLER, ARTHUR WENZEL, Physician of 211 Lowry Building, St. Paul, Minn., was born Aug. 18, 1870 in Bushnell, Ill. In 1897 he received the degree of M.D. from the University of Minnesota. He is assistant bacteriologist to the Minnesota state board of health; assistant health commissioner to the city of St. Paul; and coroner to Ramsey, Minn.

MILLER, CLIFTON MEREDITH, Physician and Scientist of 3 West Grace Street, Richmond, Va., was born April 21, 1873 in Richmond, Va. In 1892 he received the degree of M.D. from the Medical College of Virginia. He has been professor of anatomy and professor of otology and rhinology in that institution. Since 1913 he has been assistant surgeon to the United States Marine Hospital Service. He has been a member of the Richmond City Council. He has been president of the Richmond Academy of Medicine and Surgery; and is laryngologist, rhinologist and ophthalmologist to various hospitals.

MILLER, DAYTON CLARENCE, Educator, Physicist and Author of Cleveland, Ohio, was born March 13, 1866 in Strongville, Ohio. Since 1893 he has been profesor of physics in the Case applied scool of science. He is the author of Laboratory Physics.

MILLER, EDGAR CALVIN LEROY, Physician of Richmond, Va., was born in 1867. In 1894 he received the degree of M.D. from the University of Michigan. He is librarian of the Medical College of Virginia.

MILLER, FRANK EBENEZER, Physician and Throat Specialist of 22 West Thirty-first Street, New York City, was born April 12, 1859 in Hartford, Conn. Since 1890 he has been laryngologist to the Metropolitan College of Music. In 1900 he wrote The Voice; and invented a process of zero electrotomy for tonsils. MILLER, JOSEPH LEGGETT, Physician of 122 South Michigan Avenue, Chicago, Ill., was born in 1867. In 1895 he received the degree of M.D. from the Northwestern University Medical School. He is editor of the Archives of International Medicine.

MILLER, ROBERT F., Physician of San Antonio, Texas, was born Jan. 9, 1866 in Gay Hill, Texas. In 1893 he received the degree of M.D. from the Tulane University of Louisiana. He was educated at Austin College of Texas, the Hampden Sidney College of Virginia, the University of Texas, Tulane University and the University Berlin; and has received the degrees of C.L., A.B. and M.D. In 1906-11 he was chief oculist to the Frisco railway at St. Louis; and in 1903-07 was major in the Medical Department of the Texas National Guard. In 1903-04 he was president of the North Texas Medical Association.

MILLER, S. M., Physician and Surgeon of 507 Jefferson Building, Peoria, Ill., was born Aug. 13, 1873. In 1899 he received the degree of M.D. from the Northwestern University Medical School. He is president of the Peoria Association for the Prevention of Tuberculosis.

MILLS, CHARLES KARSNER, Physician and Author of 1909 Chestnut Street, Philadelphia, Pa., was born Dec. 4, 1845 near Philadelphia, Pa. In 1869 he received the degree of M.D. from the University of Philadelphia. He has been president of the American Neurologist Association.

MILLS, WALTER SANDS, Physician of 324 West Eighty-ninth Street, New York City, was born May 17, 1865 in New York City. In 1889 he received the degree of M.D. from the New York Homœpathic Medical College. He is attending physician to the Metropolitan hospital.

MILNAMOW, JOHN T., Physician of 4159 West Lake Street, Chicago, Ill., was born in 1855 in Cortland, Ill. He is president of the attending staff at St. Ann's hospital.

MINER, WARREN AUGUSTUS, Physician of 21 Spring Street, Ossining, N.Y., was born in 1853 in New York City. He entered Wesleyan University, Middletown, Conn.; the New York University in 1882; received the degrees of M.D. and A.M.; and is a post-graduate of the New York Eye and Ear hospital. He is physician to Ossining hospital; is a member of Westchester County Medical Society; New York State Society and the American Medical Association.

MINOT, JAMES JACKSON, Physician of 188 Marlborough Street, Boston, Mass., was born Oct. 11, 1852, in Boston, Mass. In 1878 he received the degree of M.D. from the Harvard University Medical School. He is now physician of the Massachusetts genral hospital and of the Long Island hospital.

MINTON, HENRY BREWSTER, Physician of 165 Joralemon Street, Brooklyn, N.Y., was born in 1866. In 1878 he received the degree of M.D. from the New York Homœpathic Medical College. He is president of the State Board of Medical Examiners.

MITCHELL, CLIFFORD, Physician, Scientist and Author of 140 North State Street, Chicago, Ill., was born Jan. 28, 1854 in Nantucket, Mass. In 1878 he received the degree of M.D. from the Chicago Homœpathic Medical College. He is the author of Diseases of the Urinany Organs and other works.

MITCHELL, EDWIN WATERMAN, Physician and Surgeon of 4 West Seventh Street, Cincinnati, Ohio, was born May 29, 1854 in Newark, Ohio. In 1882 he received the degree of M.D. from the Medical College of Ohio. He is professor of clinical medicine in the Medical Department of the University of Cincinnati.

MITCHELL, LOUIS J., Physician of 29 East Madison Street, Chicago, Ill. In 1886 he received the degree of M.D. from the College of Physicians and Surgeons of Chicago. He is editor of the Railway Surgical Journal.

MITCHELL, PHILIP SIDNEY, Physician and Surgeon of Muskogee, Okla., was born Feb. 7, 1854 in Salem, Ky. In 1886 he received the degree of M.D. from the Kentucky School of Medicine. Since 1896 he has been examiner for the Mutual Life Assurance Company.

MITCHELL, WAYLAND, Physician and Banker of Lewiston, N.C., was born Sept. 9, 1871, in Powellsville, N.C. In 1895 he received the degree of M.D. from the University of Maryland. He is president of the bank of Lewiston. **MOFFITT, HERBERT CHARLES,** Physician of 240 Stockton Street, San Francisco, Cal., was born in 1868. In 1894 he received the degree of M.D. from the Harvard University Medical School. He is dean of the University of California, Medical Department.

MONCURE, WILLIAM, Jr., Physician of Tucker Building, Raleigh, N.C., was born in 1880. In 1902 he received the degree of M.D. from the University of Pennsylvania. He is dean of the Leonard Medical School. (Medical Department of Shaw University.)

MONTGOMERY, EDWARD EMMET, Educator, Physician and Author of 1426 Spruce Street, Philadelphia, Pa., was born May 15, 1849, in Newark, Ohio. In 1874 he received the degree of M.D. from the Jefferson Medical College. He is the author of Practical Gynecology.

MOODY, GEORGE H., Physician of 315 Brakenridge, San Antonio, Texas. In 1896 he received the degree of M.D. from the Tulane University of Louisiana. He is resident physician of Dr. Moody's Sanitarium.

MOONEY, THOS. T., Physician of 98 Plymouth Avenue, Rochester, N.Y., was born in 1874. In 1896 he received the degree of M.D. from the Faculty of Medicine Queens University. He is president of the Association of Surgeons of the Buffalo, Rochester and Pittsburgh Railway.

MOORE, JAMES EDWARD, Physician, Surgeon and Author of 1788 Fremont Avenue, Minneapolis, Minn., was born March 2, 1852 in Clarksville, Pa. In 1873 he received the degree of M.D. from the Bellevue Hospital Medical College. He is the author of Moore's Orthopedic Surgery and other works.

MOORE, LUMAN GORDON, Physician, Surgeon and Banker of Kinsman, Ohio, was born Feb. 16, 1849, in Kinsman, Ohio. In 1873 he received the degree of M.D. from the Long Island College Hospital. He is president of the Kinsm'an Banking Company.

MOORE, MELVIN L., Physician of 356 South Spring Street, Los Angeles, Cal., was born in Lakeville, Ind. In 1880 he received the degree of M.D. from the Rush Medical College. He is professor of obstetrics in the University of Southern California.

MOORE, RICHARD CHANNING, Physician and Surgeon of Omaha, Neb., was born Nov. 25, 1841, in Quincy, Ill. In 1865 he received the degree of M.D. from the Northwestern University Medical School. He is professor of mental diseases in the Omaha Medical College.

MOORE, VERANUS ALVA, Physician, Educator and Author of Ithaca, N.Y., was born April 13, 1859, in Jefferson County, N.Y. In 1887 he received the degree of B.S. from Cornell University, and in 1890 the degree of M.D. from George Washington University. In 1895-96 he was chief division inspector of animal pathology and the bureau of animal industry in the United States Department of Agriculture. He has been professor of comparative pathology, bacteriology and meat inspection of the New York State Veterinary College, and Cornell University; and since 1908 has been director. He is a member of the Medical Association of America, the Association of Pathology and Bacteriology, Association of Tuberculosis, Veterinary Medical Association, Association of Bacteriology, the American Medical Association, Public Health Association and the New York Medical Association. He has written articles on Tubercle in Milk, Bovine Tuberculosis, Fowl Typhoid, Diptheria in Chickens, Swine Plague, Rabies, Laboratory Methods and Apparatus; Pathology of Infections Diseases of Animals, Microbology, Bovine Tuberculosis an its Control and other works.

MOOREHEAD, FREDERICK BROWN, Oral Surgeon of 122 South Michigan Avenue, Chicago, Ill., was born Oct. 14, 1875 in Mineral Point, Wis. He is dean and head of the Department of Oral Surgery and Pathology in the College of Dentistry of the University of Illinois; assistant professor of surgery in Rush Medical College; and oral surgeon to the Presbyterian hospital. He is a member of the University, Chicago Automobile, and Oak Country Clubs.

MOREHOUSE, GUEL G., Physician of Owatonna, Minn., was born Oct. 27, 1876 in Owatonna, Minn. He was educated

in Owatonna High School, graduating in 1897; and in 1902 received the degree of M.D. from the Bennett College of Medicine and Surgery of Chicago; attended the American College of Medicine and Surgery; and for two years was an interne at Cook County hospital. Since 1904 he has been engaged in the practice of medicine at Owatonna; has been president of both high school and medical classes. In 1914-16 he was mayor of Owatonna. He is president of Owatonna Hotel Company; and is a member of and Adsit. He is a member of Masonic bodies and Zurah Shrine and Knights of Pithias.

MOREMEN, JOHN S., Physician of 2414 Portland Avenue, Louisville, Ky., was born in 1865. In 1890 he received the degree of M.D. from the Kentucky School of Medicine. He is editor of the Medical Progress.

MORGAN, ARTHUR C., Physician of 3118 Diamond Street, Philadelphia, Pa., was born in 1869. In 1897 he received the degree of M.D. from the Medico-Chirurgical College of Philadelphia. He is librarian of the Medico-Chirurgical College.

MORRIS, CHRISTOPHER C., Physician of Garrison Avenue, corner of Franklin Avenue, St. Louis, Mo. In 1884 he received the degree of M.D. from the State University of Missouri. He is chief surgeon of the St. Louis Baptist Hospital.

MORRIS, JAMES CHESTON, Physician and Author of 1514 Spruce Street, Philadelphia, Pa., was born May 28, 1831. In 1854 he received the degree of M.D. from the University of Pennsylvania. He has been vice-president of the Pennsylvania Horticultural Society.

MORRIS, ROBERT NELSON, Physician and Surgeon of 7 West Madison Street, Chicago, Ill., was born July 14, 1860 in Reading, Mich. He was dean of the Hering Medical College of Chicago and vice-president and professor of Practice in the Hering Medical College.

MORRIS, ROBERT TUTTLE, Physician, Surgeon and Author of 616 Madison Avenue, New York City, was born May 14, 1857, in Seymour, Conn. In 1882 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. In 1907 he was president of the American Association of Obstetricians and Gynecologists. He is the author of How We Treat Wounds To-Day and other works.

MORRISON, NORMAH H., Physician and Surgeon of 360 South Main Street, Los Angeles, Cal., was born in 1853 in Missouri. In 1880 he received the degree of M.D. from the Kansas City Medical College. He has been Police Surgeon and Chief Surgeo of the Santa Fe Coast Line Hospital. He is now Chief Surgeon of the Santa Fe Coast Lines Hospital Association.

MORTON, HENRY H., Physician, Surgeon and Author of 32 Schermerhorn Street, Brooklyn, N.Y., was born in 1861, in Hoboken, N.J. In 1882 he received the degree of M.D. from the Long Island College Hospital. He is the author of A Medical Work.

MORTON, ROSALIE SLAUGHTER, Physician, Educator and Lecturer of 701 Madison Avenue, Hotel Leonoui, New York City, was born Oct. 28, 1876 in Lynchburg, Va. Since 1916 she has been adjunct professor of gynecology in the New York Polyclinic Medical School and Hospital; and is a member of the lecture staff of the New York State Department of Health and New York City Department of Education.

MOSER, WILLIAM, Physician and Author of Brooklyn, N.Y., was born Aug. 2, 1868 in New York City. In 1882 he received the degree of M.D. from the Long Island College Hospital. He is physician to the German hospital.

MOSHER, ELIZA MARIA, Physician and Author of Galen Hall, Brooklyn, N.Y., was born in 1846 in Cayuga County, N.Y. She graduated from Fried's Academy, Union Springs, N.Y.; and in 1875 received the degree of M.D. from the University of Michigan. She has been resident physician to Massachusetts Reformatory for Women, also superintendent; in 1883-86 associate professor of physiology and resident physician to Vassar College; and in 1896-1902 professor of hygiene, Department of Literature, Science and Arts, and women's dean at the University of Michigan. Since 1888 she has been a lecturer on physiology, at Chautauqua Summer School of Physical Education; and in 1903-06 was a lecturer on hygiene at Adelphi College, Brooklyn. She is the author of Health and Happiness; and is a member of the American Medical Association and American Public Health Association.

MOSHER, HARRIS PEYTON, Physician of 828 Beacon Street, Boston, Mass., was born Oct. 21, 1867, in Woodfords, Maine. In 1892 he received the degree of A.B. from Harvard University; and in 1896 received the degree of M.D. from Harvard Medical School. In 1896 he was house officer to the Massachusetts General Hospital; in 1897 to the Boston Lying-in-Hospital; in 1898 was assistant surgeon of the United States Army; and is assistant in anatomy, otology laryngology to the Harvard Medical School. He is also assistant aural surgeon to the Massachusetts Charitable Eye and Ear Infirmary; and assistant physician of the Department for Diseases of the Throat and aural surgeon to Massachusetts General Hospital. He is a member of the American Medical Association, St. Botolph Club and various other medical associations and clubs.

MOSHER, JESSE MONTGOMERY, Physician of 170 Washington Avenue, Albany, N.Y., was born in 1864. In 1889 he received the degree of M.D. from the Albany Medical College. He is editor of the Albany Medical Annals.

MOSS, EDWIN S., Physician and Banker of Williamsburg, Ky., was born Dec. 27, 1859 in Pineville, Ky. In 1881 he received the degree of M.D. from Hospital College of Medicine of Louisville, Kentucky. He is president of the First National bank.

MOULDING, D. C., Physician of 440 South Dearborn Street, Chicago, Ill., was born Aug. 16, 1870, in Elburn, Ill. He is president of the National White Cross League, and physician-in-charge of the Burr Oak Sanatorium, Wheaton, Ill.

MOYER, HAROLD NICHOLAS, Physician and Surgeon of 4533 Ellis Avenue, Chicago,, Ill., was born Aug. 14, 1858 in Canajoharie, N.Y. He was formerly major sargeon of the Second Regiment Illinois National Guard.

MUDD, JOSEPH ALOYSIUS, Soldier, Physician and Author of Hyattsville, Md., was born Sept. 10, 1842 in Lincoln county, Mo. In 1864 he received the degree of M.D. from the University of Maryland. In 1861 he enlisted in the confederate army; participated in several battles in Missouri; and in 1864 became assistant surgeon. He is the author of History of Lincoln County, Mo.; With Porter in North Missouri; and What I Saw at Wilson's Creek.

MUDGE, MURRAY F., Physician of Middleport, N.Y., was born Feb. 14, 1870 in North Hartland, Niagara County, N.Y. In 1895 he received the degree of M.D. from the Niagara University. He is health officer of the town of Hartland, N.Y.

MUIRHEAD, ARCHIBALD L., Physician of 2816 Poppleton Avenue, Omaha, Neb., was born in 1865. In 1893 he received the degree of M.D. from the University of Michigan. He is editor of the Western Medical Review.

MUMFORD, JAMES GREGORY, Educator, Physician, Surgeon and Author of 29 Commonwealth Avenue, Clifton Springs, N.Y. In 1890 he received the degree of M.D. from the Harvard University Medical School.

MUNDY, WILLIAM NELSON, Physician of Forest, Ohio, was born May 7, 1860, in Jersey City, N.J. In 1893 he received the degree of M.D. from the Eclectic Medical College. He is secretary of the State and also of the National Eclectic Medical Association. He is editor of the National Eclectic Medical Association Quarterly.

MUNK, JOSEPH A., Physician of 3371/2 Hill Street, Los Angeles, Cal., was born in 1847. In 1869 he received the dedegree of M.D. from the Eclectic Medical College. He is dean of the California Eclectic Medical College.

MUNSON, E., Optometrist and Optician of Phoenix, Ariz., was born April 28, 1875 in Donovan, Ill. He is president of the Arizona Board of Examiners and Optometry.

MUNSON, EDWARD LYMAN, Surgeon, Inventor and Author of Washington, D.C., was born Dec. 27, 1868 in New Haven, Conn. In 1892 he received the degree of M.D. from the Harvard University Medical School. In 1898-1902 he was assistant to the surgeon-general of the United States Army. He is the author of Theory and Practice of Military Hygiene.

MURDOCK, EZEKIEL PRICE, Soldier, Physician, Surgeon and Author of 1824 Washington Boulevard, Chicago, Ill., was born Dec. 15, 1845 in Dearborn county, Ind. In 1880 he received the degree of M.D. from the Rush Medical College. He is United States examining surgeon for pensions. He is the author of Teratology.

MURPHY, JOHN BENJAMIN, Physician of 32 North State Street, Chicago, Ill., was born in 1857. In 1908 he received the degree of M.D. from the Rush Medical College. He is president of the Clinical Congress of Surgeons of North America.

MURPHY, JOHN B., Physician and Inventor of 2526 Calumet Avenue, Chicago, Ill., was born Dec. 21, 1857, in Appleton, Wis. In 1879 he received the degree of M.D. from the Rush Medical College. He is distinguished for the invention of the anastomosis button, a valuable appliance for abdominal surgery.

MURPHY, JOSEPH A., Physician of Washington, D.C., was born Nov. 23, 1878, in Washington, D.C. In 1905 he received the degree of M.D. from the George Washington University. He is medical supervisor in the United States Indian Service.

MURPHY, MARION WASHINGTON, Physician and Banker of Ringgold, Ga., was born Nov. 24, 1862, in Grantville, Ga. In 1892 he received the degree of M.D. from the Atlanta Medical College. He is president of the bank of Ringgold.

MURRAY, FRANK WISNER, Physician and Surgeon of 32 West Thirty-ninth Street, New York City, was born in 1855 in Goshen, N.Y. He is attending surgeon to the New York Hospital; consulting surgeon to St. Luke's Hospital and New York Eye and Ear Infirmary; and Paul Kimball Hospital of Lakewood, N.J.

AMERICAN PHYSICIAN AND SURGEON

MURRAY, GRACE P., Journalist and Physician of 50 West Forty-fifth Street, New York City, was born Oct. 16, 1848, in Killingly, Conn. In 1882 she received the degree of M.D. from the Woman's Medical College of New York Infirmary. She is a journalist of the New York Medical Record.

MUSGRAVE, WILLIAM E., Physician of General Hospital, Manila, R.I., was born in 1869. In 1901 he received the degree of M.D. from the Columbian University. He is dean of the College of Medicine and Surgery, University of the Philippines.

MUSGROVE, THOMAS WILLIAM, Physician and Surgeon of Sultan, Wash., was born Nov. 4, 1841 in New Brunswick, Canada. In 1871 he received the degree of M.D. from the Harvard University Medical College. For over half a century he has been identified with the temperance movements. He is the author of several medical articles.

MYERS, ALBERT WILLIAM, Physician of 90 Lincoln Avenue, Milwaukee, Wis., was born in 1872. In 1898 he received the degree of M.D. from the University of Pennsylvania. He is editor of the Wisconsin Medical Journal.

NAGEL, JOSEPH DARWIN, Physician and Author of 106 East Thirty-eighth Street, New York City, was born Nov. 20, 1867, in Hungary. He is consulting physician of the French Hospital.

NAMMACK, CHARLES EDWARD, Physician and Educator of 42 East Twenty-ninth Street, New York City, was born June 24, 1856, in New York. He is visiting physician to Bellevue, St. Lawrence and St. Vincent's hospitals; and since 1898 has been professor of clinical medicine of Cornell University Medical College.

NANCE, WILLIS O., Physician of 30 North Michigan Avenue, Chicago, Ill., was born May 28, 1871 in Kewanee, Ill. He is surgeon to the Illinois Eye and Ear Infirmary; and an alderman in the sixth ward in Chicago.

NASON, WILLIAM ABBOT, Entomologist of Algonquin, Ill., was born June 21, 1841, in Hallowell, Maine. In 1866 he received the degree of M.D. from the Northwestern University; and the degrees of A.M. and M.A.A. from Williams College. He is a member of the Entomological Society, the Philadelphia Entomological Society, the Illinois Academy, McHenry County Medical Association; and is past president of the Fox River Valley Medical Association.

NAYLOR, JAMES BALL, Physician, Author and Poet of Malta, Ohio, was born Oct. 4, 1870, in Morgan county, Ohio. In 1886 he received the degree of M.D. from the Starling Medical College. He is the author of The Sign of the Prophet and other works.

NEFF, GEORGE W., Physician and Banker of Masontown, Pa., was born Dec. 9, 1854, in Masontown, Pa. In 1870 he received the degree of M.D. from the Jefferson Medical College. He is president of the First National bank. He has been a member of the state legislature.

NEISWANGER, CHARLES SHERWOOD, Physician of 22 East Washington Street, Chicago, Ill., was born April 14, 1849 in St. Clairsville, Ohio. Since 1898 he has been engaged in the practice of medicine. He is the author of Suggestions in Electro-Therapeutics; and is professor of General Electro-Therapeutics of the Illinois School of Electro-Therapeutics.

NELLIS, CHARLES, Physician of Johnstown, N.Y., was born Jan. 13, 1860, in East Palatine, N.Y. In 1881 he received the degree of M.D. from the Bellevue Hospital Medical College. He is the author of The Treatment of Post Partum Haemorrhage and other medical works.

NELSON, DANIEL THURBER, Physician of 2400 Indiana Avenue, Chicago, Ill., was born Sept. 16, 1839 in Milford, Mass. He has practiced medicine in Chicago since 1865; and was professor of clinical Gynecology in the Rush Medical College. He is the inventor of several surgical instruments.

NEUHAUS, GEORGE EMILE, Physician of East Twelfth Avenue, corner of Clermont Street, Denver, Colo., was born in 1866. In 1891 he received the degree of M.D. from the Bellevue Hospital Medical College. He is physician in charge of the Mounty Airy Sanatorium.

NEWBERRY, FREDERICK H., Physician of 1131 David Whitney Building, Detroit, Mich., was born March 22, 1878

in Michigan. In 1902 he received the degree of M.D. from the University of Michigan. In 1913-15 he was first lieutenant in the Medical Reserve Corps of the United States Army.

NEWMAN, DEWITT CLINTON, Physician of 326 Rookery Building, Spokane, Wash., was born Sept. 14, 1857 in Quincy, Ohio. In 1882 he received the degree of M.D. from the Starling Medical College. He is secretary and treasurer of the Washington Medical Society of Spokane County, Wash.

NICHOLS, HENRY STRONG, Physician of 802 Corbett Building, Portland, Ore., was born in 1868. In 1895 he received the degree of M.D. from the Hahnemann Medical College. He is president of the State Board of Medical Examiners of Oregon.

NICHOLS, JOHN BENJAMIN, Physician, Surgeon and Author of 1321 R.I. Avenue, Washington, D.C., was born in 1867 in Cazenovia, N.Y. In 1891 he received the degree of M.D. from the Columbian University. He is the author of Clinical Laboratory Methods.

NILES, WALTER LINDSAY, Physician of 56 East Fifty-seventh Street, New York City, was born Jan. 2, 1878 in Lebanon, N.Y. In 1900 he attended Cornell University, held a State Scholarship, was elected to Sphinx Head; and in 1902 received the degree of M.D. from that University. In 1904-06 he was assistant physician to the Bellevue Out-Patient Department; and in 1904-08 to Cornell Dispensary and Lincoln Hospital. For ten years he was an instructor in medicine at Cornell University Medical College. He is assistant professor of clinical medicine at Cornell University Medical College; and assistant attending physician to Bellevue Hospital. He is a member of the New York Academy of Medicine, the American Medical Association, and the Phi Alpha Sigma Fraternity. He is also a member of Cornell University Club.

NISBET, JAMES DOUGLAS, Physician and Author of 34 West Fiftieth Street, New York City, was born July 30, 1861, in Waxhaw, S.C. In 1886 he received the degree of M.D. from the Louisville Medical College. He is the author of Diseases of the Stomach.

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NISBET, WALTER OLIN, Physician of 612 Realty Building, Charlotte, N.C., was born in 1866. In 1889 he received the degree of M.D. from the Medical College of South Carolina. He is dean of the North Carolina Medical College.

NOBLE, RICHARD JORDAN, Physician of Selma. N.C., was born in 1853. In 1875 he received the degree of M.D. from the Kentucky School of Medicine. He is president of the Association of Southern Railway Surgeons.

NOBLE, WILLIAM LINCOLN, Physician of 32 North State Street, Chicago, Ill., was born Dec. 23, 1860, in Russell, N.Y. Since 1888 he has practiced medicine in Chicago. His practice is limited to the eye, ear, nose and throat. In 1916 he was elected president of the Illinois State Medical Society.

NOLTE, LEWIS GUSTAVUS, Educator, Physician and Surgeon of 747 Cass Street, Milwaukee, Wis., was born Dec. 19, 1862, in Milwaukee, Wis. In 1886 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is professor of surgery and clinical surgery in the medical department of Marquette University.

NORBURY, FRANK PARSONS, Physician of Jacksonville, Ill., was born Aug. 5, 1863, in Beardstown, Ill. In 1888 he received the degree of M.D. from the Lons Island College Hospital. He is the author of Value of Circumcision, and the Necessity of Modifying the Old Methods of Operating and other medical monographs.

NORDLANDER, ANDERS GUSTAVUS E., Physician of Boulder, Colo., was born April 10, 1860, in Sweden. He attended the National Normal University of Ohio, Washington College of Tennessee, the Northern Illinois College and in 1902 received the degree of M.D. from the Medical Department of the University of Louisville. He took postgraduate studies both in Europe and America: and took special courses in genito-urinary, venercal and cutaneous diseases in the New York Post-Graduate Medical School and Hospital at Chicago. He has been county physician and health officer of Boulder County, Colo.; and is now medical examiner for nearly all leading life insurance companies of the United States. He is a member of the Texas Pharma-337

ceutical Association, the American Miscroscopical Society, the Scandinavian Research Association for the Advancement of Science, the Royal Swedish Medical Association of Sweden and various other medical associations and clubs.

NORRIS, GEORGE WILLIAM, Physician and Author of 1530 Locust Street, Philadelphia, Pa., was born Jan. 1, 1875 in Philadelphia, Pa. In 1899 he received the degree of M.D. from the University of Pennsylvania. He is assistant profesor of medicine in the University of Pennsylvania. He is the author of Studies in Cardiac Pathology.

NORRIS, RICHARD COOPER, Physician and Author of 500 North Twentieth Street, Philadelphia, Pa., was born Nov. 9, 1863, in Havre de Grace, Md. In 1887 he received the degree of M.D. from the University of Pennsylvania. He is the author of American Text-Book of Obstetrics and other works.

NORTHRUP, WILLIAM PERRY, Physician of 57 East Seventy-ninth Street, New York City, was born Jan. 11, 1851 in Peterboro, N.Y. In 1878 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is a specialist in children's diseases and professor of diseases of children in the New York University and Bellevue Hospital Medical College of New York. He is also attending physician to the Presbyterian hospital of New York City; and is a constant contributor to medical and scientific publications.

NORTON, ARTHUR BRIGHAM, Oculist and Author of 30 East Fifty-fifth Street, New York City, was born Sept. 15, 1856, in New Marlborough, Mass. He is the author of Ophthalmic Diseases and Therapeutics.

NORTON, RUPERT, Physician of 1117 North Calvert Street, Baltimore, Md., was born in 1867. In 1893 he received the degree of M.D. from the Harvard University Medical School. He is editor of the Johns Hopkins Hospital Bulletin.

NOVY, FREDERICK GEORGE, Physician of 721 Forest Avenue, Ann Arbor, Mich., was born Dec. 9, 1864, in Chicago, Ill. He received the degrees of B.S., M.S., Sc.D. and M.D.: in 1888 attended the Hygienic Institute of Berlin: in 1894 the Pathological Institute, at Prague: and in 1897 at the Pasteur Institute, of Paris. He has been instructor of hygiene and physiological chemistry; assistant professor; junior professor in 1893-1902; since 1902 has been professor of bacteriology; and since 1909 has been director of hygienic laboratory at the University of Michigan. He is past member of the Michigan Board of Health; and in 1901 United States Commissioner to Investigate the Bubonic Plague in California. He has been president of the Society of Bacteriology; was corresponding member of the Philadelphia Pathological Society; a member of the Physiological Society, the Society of Experimental Biology, the Association of Pathology and Bacteriology, the Michigan Medical Society and is honorary member of various medical societies and academies. He has written on various subjects such as: Chemistry of Bacteria: the Cultivation of Anerobes; New Anerobic Bacillus: Immunizing Action of Non-bacterial products; etiology of Diptheria. Yellow Fever and Plague; Formaldehyde and Sulphur Disinfection.—Organic Peroxids and various other works.

NOYES, EDMUND, Dentist of 108 North State Street, Chicago, Ill., was born Jan. 16, 1842 in Abington, Mass. He was secretary and president of the Chicago Dental Society. He is now editor for the Illinois State Dental Society; and is professor of ethics and jurisprudence in the Northwestern University Dental School.

O'BRIEN, MICHAEL CHRISTOPHER, Physician of 161 West One Hundred and Twenty-second Street, New York City, was born Dec. 25, 1859 in Manhattanville, New York City. Since 1905 he has been clinical assistant in the Post-Graduate Medical School and Hospital, and a lecturer on medicine, and adjunct professor at Fordham University. He is past president of the Harlem Medical Association.

OCHSNER, ALBERT JOHN, Physician and Surgeon of 2106 Sedgwick Street, Chicago, Ill., was born April 3, 1858 in Baraboo, Wis. He is the author of a Text Book of Clinical Surgery and other works.

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OCHSNER, EDWARD H., Surgeon of 2038 Lane Court, Chicago, Ill., was born Jan. 12, 1868 at Honey Creek, Wis. He is president of the Illinois State Charities Commission.

O'GORMAN, FRANCIS MICHAEL, Physician and Author of 1298 Jefferson Street, Buffalo, N.Y., was born Sept. 27, 1877, in Buffalo, N.Y. He is the author of Craimotomy and Abortion and other medical works.

OHMANN-DUMESNIL, AMANT HENRY, Journalist, Physician and Author of 5 South Broadway, St. Louis, Mo., was born Sept. 30, 1857 in Dubuque, Iowa. In 1880 he received the degree of M.D. from the Louis Medical College. He is editor and proprietor of the St. Louis Medical and Surgical Journal. Since 1881 he has been a specialist in dermatology. He is the author of Hand-book of Dermatology and other works.

OLNEY, STEPHEN, Physician and Surgeon of Sioux Falls, S.D., was born March 2, 1846 in Warren, Pa. In 1868 he received the degree of M.D. from the Western Reserve University. He has been state medical examiner.

OPIE, EUGENE LINDSAY, Physician of 1806 Locust Street, St. Louis, Mo., was born in 1873. In 1897 he received the degree of M.D. from the Johns Hopkins University. He is dean of the Washington University Medical School.

OPPENHEIM, NATHAN, Physician and Author of 50 East Seventy-ninth Street, New York City, was born Oct. 17, 1865 in Albany, N.Y. In 1891 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Care of the Child in Health and other works.

ORR, HENRY D., Physician of 5 South Wabash Avenue, Chicago, Ill., was born in 1877 in Ohio. He is major of the Medical Corps of the Illinois National Guard, assigned to the First Cavalry.

ORR, WILLIAM P. Jr., Physician of Lewes, Del., was born in 1857. In 1884 he received the degree of M.D. from the University of Pennsylvania. He is president of the State Board of Health and Delaware State Medical Society. **OSTROM**, LOUIS, Physician and Oculist of 304 People's National Bank Building, Rock Island, Ill., was born May 1, 1874, in Sweden. In 1889 he received the degree of M.D. from the Missouri Medical College. He is oculist to the Chicago, Rock Island and Peoria railroad.

OTIS, EDWARD OSGOOD, Physician of 301 Beacon Street, Boston, Mass., was born Oct. 29, 1848, in Rye, N.H. In 1871 he received the degree of M.D. from the Harvard University. His specialty is diseases of the lungs and climatology. He founded the tuberculosis department of the Boston Dispensary; and is its senior physician. He has been president of the American Climatological Association; and president of the Boston Association for the relief and control of tuberculosis.

OTT, ISAAC, Physician, Physiologist and Author of 18 North Fourth Street, Easton, Pa., was born Nov. 30, 1847 in Northampton county, Pa. In 1869 he received the degree of M.D. from the University of Pennsylvania. Since 1894 he has been professor of physiology at the Medico-Chirurgical College of Philadelphia, Pa. He is the author of Action of Medicines and other works.

OVERALL, GEORGE WHITTFIELD, Physician and Author of 7 West Madison Street, Chicago, Ill., was born Dec. 31, 1849 in Murfreesboro, Tenn. In 1875 he received the degree of M.D. from the Jefferson Medical College. He is the author of Non-surgical Treatise and Diseases of the Prostate Gland and Adnexa.

OVERMEYER, BENJAMIN FRANKLIN, Physician and Banker of Leiter's Ford, Ind., was born March 27, 1856 in Lindsey, Ohio. He is president of the Leiter's Ford bank.

OVERMEYER, GEORGE WILLIAM, Physician and Surgeon of Raymond. Wash., was born Jau. 7, 1863, in Tulaski county, Ind. He is president of the Willapa Harbor Hospital and School for Nurses.

PACKARD, FRANCIS B., Physician and Author of 302 South Ninteenth Street, Philadelphia, Pa., was born March 23, 1870 in Philadelphia, Pa. In 1892 he received the degree of M.D. from the University of Pennsylvania. In 1901-06 he

was editor of the American Journal of the Medical Sciences. He is the author of History of Medicine in America.

PADELFORD, CHARLES EUGENE, Physician of Canandaigua, N.Y, was born Sept. 20, 1869, in Canandaigua, N.Y. He was educated in the Canandaigua High School and Academy; in 1905 graduated from the University of Buffalo; licensed to practice in New York the same year and received the degree of M.D. He is corner and health officer of his city. He is a member of the American Medical Association, the New York State and Orleans County Society.

PADEN, CHARLES M., Physician of 25 East Washington Street, Chicago, Ill., was born Sept. 6, 1863 in Camden, Ind. He is' an anesthetizing specialist; and is president of the Lake Shore Sanitarium.

PAGE, CHARLES EDWARD, Soldier, Physician and Author of 120 Fremont Street, Boston, Mass., was born Feb. 23, 1840, in Norridgewock, Maine. He is the author of How to Treat the Baby and other works.

PAGE, HENRY, Army Surgeon of 14 Springdale Road, Atlanta, Ga., was born Sept. 1, 1870, in Princess Anne, Md. In 1894 he received the degree of M.D. from the University of Pennsylvania. In 1894-96 he was resident physician of the Chilren's Hospital of Philadelphia, Pa. He is army surgeondirector of Instruction of Militia of various states.

PAINE, ARTHUR RICHARDS, Physician of 379 Washington Avenue, Brooklyn, N.Y., was born in Holden, Mass. In 1875 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is president of the professional staff of the Brooklyn hospital.

PAINE, NATHANIEL EMMONS, Physician, Neurologist and Inventor of West Newton, Mass., was born July 14, 1853 in New Hartford, N.Y. In 1875 he received the degree of M.D. from the Albany Medical College. He has been superintendent of the Westborough Insane hospital of Westborough, Mass.

PAINTER, CHARLES FAIRBANK, Physician of 372 Marlboro Street, Boston, Mass. In 1895 he received the degree of M.D. from the Harvard University. He is editor of the American Journal of Orthopedic Surgery. **PALMER, ARTHUR H.,** Physician of Pasadena, Cal., was born in 1857 in Brooklyn, Pa. He is past president of the Southern California Dental Association.

PALMER, ARTHUR WORRALL, Physician of 162 West Fifty-fourth Street, New York City, was born in 1862. In 1883 he received the degree of M.D. from the New York Homæpathic Medical College. He is editor of the Journal of Ophthalmology, Otology and Laryngology.

PALMER, CHAUNCEY D., Gynecologist and Author of 3529 Reading Road, Cincinnati, Ohio, was born Sept. 18, 1839, in Zanesville, Ohio. In 1862 he received the degree of M.D. from the Medical College of Ohio. Since 1870 he has been professor of obstetrics at the Medical College of Ohio.

PALMER, HAROLD L., Physicia of Utica State Hospital, Utica, N.Y., was born in 1865. In 1890 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is librarian of the Utica State Hospital.

PALMER, JARRETT WILLIAM, Physician of Ailey, Ga., was born in 1874. In 1899 he received the degree of M. D. from the Maryland Medical College. He holds a fellowship in the American Medical Association. He is president of the State Board of Medical Examiners; and president of the Medical Association of Georgia.

PALMER, JOHN, Jr., Physician of 1900 Delaware Avenue, Wilmington, Del. In 1882 he received the degree of M. D. from the University of Pennsylvania. He is president of the Baltimore and Ohio Association of Railway Surgeons.

PALMER, LORING B., Physician of 781/2 South Broad Street, Atlanta, Ga. In 1899 he received the degree of M.D. from the University of Pennsylvania. He is president of the Tri-State Medical Association of Colored Physicians, Dentists and Pharmacists of Alabama, Florida and Georgia.

PALOK, JOHN OSBORN, Surgeon and Educator of 287 Clinton Avenue, Brooklyn, N.Y., was born in 1870 in Brooklyn, N.Y. He is professor of obstetrics and gynecology in the Long Island College hospital and Dartmouth Medical College; obstetrician to the Methodist Episcopal hospital; and consulting gynecologist to various hospitals.

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PANTZER, HUGO OTTO, Surgeon and Educator of 7601 Hume-Mansur Building, Indianapolis, Ind., was born June 9, 1858, in Sheboygan, Wis. He was educated at Milwaukee University, Medical College of Indiana: and at universities of Strassburg, Munich, Wurzburg, Berlin, Vienna, Paris and London. He has been professor of surgery, pathology and clinical gynecology to the Central College of Physicians and Surgeons; professor of clinical gynecology at the Medical College of Indiana; is now president and dean of the Departments of Hygiene, Anatomy and Physiology of the Normal School of Gymnastic Teachers. He is a member of the American Association of Obstetrics and Gynecology, Pan-American Medical Association. International Medical Association and Marion County Medical Society. He is gynaecologist to Indianapolis City Hospital and Dispensary; and has a private sanitarium for Operative Surgery and Diseases of Women.

PAQUIN, PAUL, Physician and Author of 29 Haywood Street, Asheville, N.C., was born June 23, 1860, in Canada. In 1887 he received the degree of M.D. from the University of Missouri. He is superintendent of the Oakland Heights Sanitarium of Asheville. He is the author of The Supreme Passions of Man and other works.

PARDEE, GEORGE COOPER, Physician and Statesman of 1206 Broadway, Oakland, Cal., was born July 25, 1858, in San Francisco, Cal. In 1885 he received the degree of M.D. from the University of Leipzig. In 1903-07 he was governer of the state of California.

PARENT, JOSEPH SWEETMAN, Physician of Galway Valley, N.Y., was born Sept. 10, 1861, in the Town of Charlton, Saratoga County, N.Y. He was educated in the public schools and at Charlton Academy. In 1886 he received the degree of M.D. from the Albany Medical College. He took a post-graduate course at the New York Post-Graduate Medical School. He has been health officer of the town of Charlton for several years; and has been health officer of the town and village of Galway for four years. He is a member of Saratoga County Medical Society, New York State Medical Society, American Medical Association and other organizations.

PARK, WILLIAM HALLOCK, Educator, Physician and Author of 315 West Seventy-sexth Street, New York City, was born in 1863 in New York City. In 1886 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is professor of bacteriology and hygiene at the University of New York. He is the author of Pathogenic Micro-organisms.

PARKER, EDWARD FROST, Educator and Physician of 70 Hassell Street, S.C., was born Dec. 16, 1867, in Charleston, S.C. In 1889 he received the degree of M.D. from the Medical College of South Carolina. He is professor of diseases of the eye and ear in the medical college of the state of South Carolina.

PARKER, IVAN BRYAN, Physician, Surgeon and Banker of Hill City, Kan., was born July 11, 1871, in Iowa. In 1894 he received the degree of M.D. from the University Medical College. He is president of the Graham. County State bank.

PARKER, JAMES HENRY, Soldier, Physician, Merchant and Banker of 18 East Sixty-ninth Street, New York City, was born Jan. 4, 1843, in Johnston county, N.C. In 1892 he received the degree of M.D. from the St. Louis College of Physicians and Surgeons. In 1891 he was made president of the United States National bank.

PARKER, JASON SAMUEL, Physician of 12 Church Street, White Plains, N.Y., was born April 18, 1879, in Lyons, N.Y. In 1902 he received the degree of M.D. from the Fordham University. He was educated at the Lyons High School; and received the degree of M.D. from the Cornell University Medical School. He is captain in the medical corps of the New York National Guard; and attending surgeon to the White Plains city hospital.

PARKES, CHARLES HERBERT, Physician of 32 North State Street, Chicago, Ill., was born in 1872. In 1897 he received the degree of M.D. from the Rush Medical College. He is editor of the Bulletin of the Chicago Medical Society. **PARKER, JOHN RAINEY,** Physician of Goldsboro, N. C., was born in 1877. In 1901 he received the degree of M.D. from the University College of Medicine of Richmond, Va. He is president of the Seaboard Medical Association of Virginia and North Carolina.

PARKS, BRODIE W., Physician and Banker of Bourbon, Ind., was born Nov. 27, 1851, in Bourbon, Ind. In 1876 he received the degree of M.D. from the Rush Medical College. He is president of the Bourbon Banking Company.

PARSONS, FRANK SEARS, Physician and Author of 367 Adams Street, Dorchester, Mass., was born Dec. 21, 1862, in Northampton, Mass. In 1886 he received the degree of M.D. from the New York University. He is the author of Infant Dress and Pleurisy and other works.

PARKER, JOSEPH BENSON, Physician of 4425 Spruce Street, Philadelphia, Pa., was born in 1841. He became medical director in the medical corps of the United States Navy, with the rank of rear admiral, now retired.

PARTRIDGE, EDWARD LASEL, Physician and Author of 19 Fifth Avenue, New York City, was born Sept. 27, 1853, in Newton, Mass. In 1875 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been visiting physician to the New York hospital. He is the author of Manual of Obstetrics.

PATCH, FRANK WALLACE, Physician of Woodside Cottages, Framingham, Mass., was born March 22, 1862. in Wayland, Mass. In 1888 he received the degree of M.D. from the Boston University School of Medicine. He has been president of the Framingham Improvement Association.

PATCHEN, GEORGE HENRY, Physician and Author of 13 Central Park West, N.Y., was born Sept. 27, 1845, in Beaver Dam, N.Y. He graduated from the New York Homœpathic College; and has attained success in the practice of his profession in New York City. He is the author of How Should We Breathe; The Chiropractic Idea; and numerous other medical monographs.

PATERSON, EVARARD W. E., Physician of 45 Monroe Avenue, Grand Rapids, Mich., was born June 13, 1870, in 1914-15; is resident fellow of the New York Academy of

Linwood, Ontario, Canada. In 1907 he received the degree of M.D. from the Grand Rapids Medical College. He has attained prominence as a successful physician; and has held several positions of trust and honor. He is a member of the American Society, the South Western Michigan Triological Society, and various other societies and associations.

PATON, STEWART, Physician, Surgeon and Author of Princeton, N.J., was born in 1865 in New York City. In 1889 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Text-book on Psychiatry for Use of Students and Practitioners of Medicines.

PATRICK, HUGH TALBOT, Physician, Neurologist and Author of 25 East Washington Street, Chicago, Ill., was born in 1860 in New Philadelphia, Ohio. In 1884 he received the degree of M.D. from the Bellevue Hospital Medical College. He is the author of Disorders of Sleep and other works.

PATTON, JOSEP McINTYRE, Physician and Author of 108 North State Street, Chicago, Ill., was born in 1860 in Ralston, Pa. In 1882 he received the degree of M.D. from the New York University. Since 1891 he has been professor of diseases of the chest at Chicago Polyclinic. He is the author of Clinical Lectures on Diseases of the Heart, Lungs and Pleura.

PAUL, GEORGE PHILIP, Physician and Author of Round Lake, N.Y., was born Nov. 11, 1879, in Troy, N.Y. In 1902 he received the degree of M.D. from the Bellevue Hospital Medical College. He is the author of Nursing in the Acute Infections Fevers.

PAUL, WILLARD AUGUSTUS, Physician and Author of 48 Charlotte Street, Dorchester, Mass., was born July 19, 1855, in Patkman, Maine. In 1881 he received the degree of M.D. from the Hahnemann Medical College. He is the author of My Symphony and other works.

PEARSON, CHARLES B., Physician of Hillsdale, Md., was born in 1863. In 1886 he received the degree of M.D. from the University of Michigan, He is proprietor of the Pearson Home. **PEASE, CLIFFORD A.**, Physician of 301 College Street, Burlington, Vt., was born in 1872. In 1888 he received the degree of M.D. from the University of Pennsylvania. He is president of the New York and New England Railway Surgeons Association.

PEASE, CHARLES GIFFIN, Physician, Dentist and Lecturer of 101 West Seventy-second Street, New York City, was born Dec. 4, 1854, in New York City. In 1891 he received the degree of M.D. from the New York Homœpathic Medical College. He is president of the Non-Smoker's Protective League of America.

PECK. ROBERT ELLSWORTH. Physician of 62 Park Street, New Haven, Conn., was born Nov. 8, 1866, in New Haven, Conn. He was educated at the Sheffield Scientific School; at Yale University in 1890; in 1893 received the degree of M.D. from Yale Medical School: and did postgraduate work in New York Hospitals. Since 1894 he has practiced in New Haven, and specializes in nervous and mental diseases. In 1894-1907 he was attending physician to New Haven Dispensary; in 1898-1907 chief of the neurological clinic of that dispensary; and in 1895-1907 was medical attendant to the New Haven County Jail. Since 1894 he has been clinical assistant; and since 1898 instructor of neurology in the Yale Medical School. He is also physicianin-charge of the Peck Sanatorium, at Woodmont, Conn.; and of the Elm City Private Hospital, at New Haven, Conn. He is a member of the Connecticut State, New Haven County, New Haven and American Medical Associations; is also a member of the Graduates Club.

PEERS, ROBERT A., Physician and Surgeon of Colfax, Cal. He is president of the California Association for the Study and Prevention of Tuberculosis.

PENCE, CLYDE D., Physician of 3338 Ogden Avenue, Chicago, Ill., was born in 1868. He is editor and publisher of the Illinois Medical Journal.

PENROSE, CHARLES BINGHAM, Surgeon and Author of 1720 Spruce Street, Philadelphia, Pa., was born Feb. 1, 1862, in Philadelphia, Pa. In 1884 he received the degree of M.D. from the University of Pennsylvania. He is the author of Text Book of Diseases of Women.

PEPPER, WILLIAM, Physician of University of Pennsylvania, Philadelphia, Pa., was born in 1874. In 1897 he received the degree of M.D. from the University of Pennsylvania. He is dean of the University of Pennsylvania, School of Medicine.

PERKINS, WILLIAM MARTIN, Physician of 830 Canal Street, New Orleans, La., was born in 1873. In 1897 he received the degree of M.D. from the Tulane University of Louisiana. He is editor of the Bulletin State Board of Health.

PERRONE, ETTORE F., Physician and Surgeon of 40 Washington Square, New York City, was born in Vaccarizzo, Albanese, Italy. He was educated in the University of Italy; graduated in 1902 with the degree of M.D.; and was licensed to practice in New York State in 1905. He was appointed surgeon of the Italian Army and served two years. He is now attending physician to the New York Dispensary. He is a member of the American Medical Association, the New York State and County Medical Societies, New York Physicians Association and the New York Academy of Medicine.

PERROW, MOSBY GARLAND, Bacteriologist and Scientists of Lynchburg, Va., was born Sept. 20, 1876, in in Campbell county, Va. He has received the degrees of A.B., A.M., and Ph.D. Since 1906 he has been city chemist and bacteriologist; and since 1910 health officer of Lynchburg. He has made extensive researches in the chemistry and bacteriology of milk and water.

PERSHING, HOWELL T., Educator, Physician, Scientist and Author of 1169 Race Street, Denver, Colo., was born March 18, 1858, in Johnstown, Pa. In 1883 he received the degree of M.D. from the University of Pennsylvania. He is the author of The Disorders of Speech and other works.

PERSONS, ELI SHERIDAN, Physician and Health Officer of Gilboa, N.Y., was born May 7, 1867, in Prattsville, N.Y. He is health officer of the towns of Blenheim and Comesville, N.Y.

AMERICAN PHYSICIAN AND SURGEON

PETERSON, FREDERICK, Physician of 20 West Fiftieth Street, New York City, was born March 1, 1859, in Faribault, Minn. In 1879 he received the degree of M.D. from the University of Buffalo. In 1888-1903 he was chief of clinic in the department for nervous diseases of Columbia University. In 1899-1900 he was president of the New York Neurological Society; and in 1901-04 was president of the New York State Commission of Lunacy. He is part author of Peterson and Haine's American Text-book of Legal Medicine, in two volumes.

PFAHLER, GEORGE E., Physician of 1321 Spruce Street, Philadelphia, Pa., was born in 1874. In 1898 he received the degree of M.D. from the Temple University. He is president of the American Electro-Therapeutics Association.

PHELPS, ALONZO S., Physician, Surgeon and Public Official of Martinsville, Ill., was born in 1872 in Delaware, Iowa. In 1900 he received the degree of M.D. from the Hahnemann Medical College. In 1905-07 he was mayor of Martinsville, Ill.

PHILLIPS, CORNELIUS J., Physician of 301 West Garfield Boulevard, Chicago, Ill., was born Dec. 13, 1857, in Wyocena, Wis. He is a member of the staff of St. Bernard's hospital.

PHILLIPS, JOHN L., Physician of Westinghouse Building, Pittsburgh, Pa. In 1883 he received the degree of M.D. from the Jefferson Medical College. He is colonel in the Medical Department of the United States Army.

PHILLIPS, RICHARD JONES, Physician, Surgeon and Author of 123 South Thirty-ninth Street, Philadelphia, Pa., was born May 30, 1861, in Chester county, Pa. In 1883 he received the degree of M.D. from the Jefferson Medical College. He has been adjunct professor of diseases of the eye at the Philadelphia Polyclinic. He is the author of Spectacles and Eye Glasses.

PHILLIPS, WENDELL C., Physician and Surgeon of 40 West Forty-seventh Street, New York City, was born June 9, 1857, in Hammond, N.Y. He is aural surgeon of the Manhattan Eye and Ear Hospital. PICKARD, JOHN EVERITT, Physician and Surgeon of Reno, Nev., was born July 14, 1856, in Thamesvile, Ontario, Canada. He is medical examiner for the Germania Life Insurance Company and other corporations.

PIERCE, EUGENE BENNETT, Physician and Surgeon of Howell, Mich., was born Sept. 2, 1875, in Putney, Vt. In 1903 he received the degree of M.D. from the University of Michigan. He is superintendent of the Michigan State Sanatorium for Tuberculosis.

PIERCE, NORVAL H., Physician of 22 East Washington Street, Chicago, Ill., was born May 13, 1863, in Washington, D.C. In 1885 he received the degree of M.D. from the College of Physicains and Surgeons; and later took post-graduate courses at Wurzburg Bayaria, and Vienna, Austria. He was passed assistant surgeon in the United States Navy during the Spanish-American war. He is now professor and head of the department of otology, laryngology and rhinology in the Medical College of the University of Illinois; surgeon in the ear department of the Illinois State Charitable Eye and Ear Infirmary; member of attending staff in the department of diseases of nose and throat at St. Luke's Hospital, Michael Reese Hospital and Passavant Memorial Hospital. He has been professor of otology at the Chicago Post-Graduate School; and later at the Chicago Polyclinic. He is a member of the Medical Reserve Corps of the United States Army; one of the governors of the American College of Surgeons; member of the Chicago Institute of Medicine: the American Medical Association; and the American Otological Association.

PIERCE, VALENTINE MOTT, Physician and Manufacturer of 663 Main Street, Buffalo, N.Y. In 1891 he received the degree of M.D. from the University of Buffalo. He was formerly president of the Proprietary Association of America; and is now president of the World's Dispensary Medical Association at Buffalo. He is also president of the Pierce Glass Company, president of the Pierce Natural Glass Company and other corporations.

PIERSOL, GEORGE MORRIS, Physician of 1927 Chestnut Street, Philadelphia, Pa., was born in 1880. In 1905 he received the degree of M.D. from the University of Pennsylvania. He is editor of the American Journal Medical Sciences.

PIERSON, HERMON WILFRIED, Physician of 116 South Michigan Boulevard, Chicago, Ill., was born July 14, 1856, in Mecca, Ohio. He was professor of Materia Medica in the Hering Medical College. He is now president of the Telegraph Mining Syndicate; and is secretary of the Florida Key's Sponge and Fruit Company.

PIERSON, WILLIAM HORTON, Physician and Surgeon, of 101 McDonough Street, Brooklyn, N.Y., was born in Smithville, N.Y. He was educated in the public high schools; in 1883 graduated from the New York Homepathic College and received the degree of M.D. He is a physician to Ward's Island Hospital and vice-president of the Medical Board of that hospital; is medical director and lecturer to nurses at Bethesda Sanitarium. He is a member of Kings County Medical Society, State and American Institution of Homepathy, Brooklyn Medical Club, Hospital Surgeons' Association, Physicians Association of Long Island; also the Union League Club.

PIERSON, WILLIAM MORRIS, Physician and Banker of Fountaintown, Ind., was born Aug. 10, 1850, in Greenfield, Ind. He is president of the Union State bank.

PIFFARD, HENRY GRANGER, Physician, Surgeon and Author of 256 West Fifty-seventh Street, New York City, was born Sept. 10, 1842, in Piffard, N.Y. He is consulting surgeon to the City hospital. He is the author of Diseases of the Skin.

PILCHER, LEWIS STEPHEN, Surgeon and Author of 145 Gates Avenue, Brooklyn, N.Y., was born July 28, 1845, in Adrian, Mich. In 1866 he received the degree of M.D. from the University of Michigan. In 1885-95 he was professor of surgery at the New York Post-Graduate Medical School. He is the author of a Book on Treatment of Wounds; and other works.

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PILGRIM, CHARLES W., Physician and State Superintendent of Poughkeepsie, N.Y., was born March 27, 1855, in Monroe, N.Y. In 1881 he received the degree of M.D. from the Bellevue Hospital Medical College. In 1893-1906 he was medical superintendent of the Hudson River State Hospital, in 1906 was president of the State Commission in Lunacy, and the returned to his former position of superintendent of the Hudson River State Hospital in Poughkeepsie. He has been president of the American Medical Psychological Society.

PINARD, **PHILLIP H. A.**, Physician and Surgeon of Jefferson, S.D., was born Oct. 17, 1851, in Canada. In 1887 he received the degree of M.D. from the St. Louis College of Physicans and Surgeons. He is a member of the Sioux Valley Medical Association and a member of the State Medical Society of South Dakota.

PINKHAM, JOSEPH GURNEY, Physician and Banker of 64 Nahant Street, Lynn, Mass., was born Oct. 20, 1839, in West Gardiner, Maine. In 1866 he received the degree of M.D. from Long Island College Hospital. He is president of the Commonwealth Savings bank.

PINNER, ZACHARY TAYLOR, Physician and Banker of Pomaria, S.C., was born June 2, 1878, in Arden, N.C. In 1905 he received the degree of M.D. from the Chattanooga Medical School. He is president of the bank of Pomaria; and has been mayor of his city.

PLECKER, JAMES HENRY, Physician and Surgeon of 5469 Washington Boulevard, Chicago, Ill., was born April 4, 1842, in Harrisonburg, Va. He served three years in the Civil War. Since 1876 he has practiced medicine in Chicago.

PLUMMER, SAMUEL C., Surgeon of 25 East Washington Street, Chicago, Ill., was born April 27, 1865, in Rock Island, Ill. He is chief surgeon of the Chicago, Rock Island and Pacific Railway; and attending surgeon to St. Luke's Hospital.

PLUMMER, WILLIAM WARD, Physician and Surgeon of 523 Franklin Street, New York City, was born in Dec. 1876, in Buffalo, N.Y. In 1902 he received the degree of M.

D. from the University of Buffalo. He is orthopedic surgeon to the Buffalo General Hospital, the Children's Hospital and surgeon to the Erie County Hospital. He is the author of numerous papers on Orthopedic Surgery.

POER, JOHN M., Physician of West Point, Ga. In 1898 he received the degree of M.D. from the Atlanta Medical College. He is president of the Chattahoochee Valley Medical and Surgical Association.

POHLY, ALBERT G., Physician and Author of 640 Madison Avenue, New York City, was born July 1, 1869, in Germany. He is the author of Ulcers of the Throat and other medical monographs.

POLLITZER, SIGMUND, Physician, Dermatologist and Author of 1 West Seventieth Street, New York City, was born June 12, 1859, on Staten Island, N.Y. He has received the degrees of B.A., M.A., and in 1884 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He spent four years in medical work in Heidelberg, Berlin and Vienna. In 1885-86 he was surgeon, with the rank of major, in the Servian-Bulgarian war. Since 1890 he has been engaged in the special practice of dermatology. In 1914-15 he was president of the American Dermatological Association. He is the author of about seventy-five papers on subjects in the field of physiology and dermatology.

POOL, EUGENE HILLHOUSE, Physician of 107 East Sixtieth Street, New York City, was born in New York City. He graduated from Harvard in 1895 and received the degree of A.B., and in 1899 received the degree of M.D. from Columbia University. He engaged in the practice of medicine in New York City, and is a well known physician. He is interested in the business and public affairs of his city. He is a member of the Society of Colonial Wars; and is also a member of the University, Harvard, Union, Century and Apawamis Clubs.

POPE, JOHN HUNTER, Physician and Author of Marshall, Texas, was born Feb. 12, 1845, in Washington, Ga. In 1874-75 he was secretary of the Harrison County Medical Association; and in 1879-80 was president of the Texas State Medical Association. He is the author of a History of Epidemic of Yellow Fever at Marshall, Texas; and Report on the Science and Progress of Medicine.

PORTER, EUGENE HOFFMAN, Sanitarium and Medical Editor of Upper Lisle, Broom county, N.Y., was born Aug. 7, 1856, in Ghent, N.Y. In 1885 he received the degree of M.D. from the New York Homœpathic Medical College. Since 1905 has been New York state commissioner of health; and since 1897 manager of the State Insane Hospital. Since 1902 he has been editor-in-chief of the North American Journal of Homœpathy. He is president of several business organizations; and has large farming, dairying and creamery interests.

PORTER, JOHN LINCOLN, Surgeon of 8 West Madison Street, Chicago, Ill., was born in 1864, in Alstead, N.H. He received the degree of M.D. from the Northwestern University in 1894. From 1894-6 he was resident physician at St. Luke's Hospital; and from 1896-1900 was an instructor in the Medical School of the Northwestern University. He is now attending surgeon to St. Luke's Hospital; and professor of orthopedic surgery in the Medical Department of the University of Illinois.

PORTER, JOSEPH GATES, Physician and Surgeon of Jacksonville, Fla., was born Oct. 21, 1847, in Key West, Fla. Since 1889 he has been state health officer of Florida.

PORTER, WILLIAM EVELYN, Physician of 34 Nassau Street, New York City, was born in Hartford, Conn.; s. William and Julia I. Porter. He studied abroad and subsequently entered Harvard University for his academic course, and later the College of Physicians and Surgeons of New York City, for the course in medicine. He served as an interne at Bellevue Hospital and lectured on gynecology at the New York Polyclinic for fourteen years. He is consulting gynecologist to the Manhattan State Hospital. He is a member of the Association of Life Insurance Medical Directors of America, of which he served as president in 1914-15; is resident fellow of the New York Academy of Medicine; member of the American Medical Association; the New York State Medical Society; the New York County Medical Society; the Society of the Alumni of Bellevue Hospital and the Physicians' Mutual Aid Association. He is also a member of the Harvard, New York Athletic, Columbia Yacht Clubs and of the Bankers Club of America.

PORTER, WILLIAM HENRY, Physician and Author of 46 West Eighty-third Street, New York City, was born Sept. 4, 1853, in New York City. He is a pathologist to the Northeastern Dispensary, and attending physician to the New York Post-Graduate Hospital. He is the author of Renal Diseases and Urinary Analysis; and a contributor to medical journals.

PORTER, WILLIAM TOWNSEND, Educator, Physiologist and Author of Boston, Mass., was born Sept. 24, 1862, in Plymouth, Ohio. In 1885 he received the degree of M.D. from the Washington University. Since 1906 he has been professor of physiology at Harvard University. He is the author of Introduction to Physiology.

POSEY, WILLIAM CAMPBELL, Physician and Author of 2049 Chestnut Street, Philadelphia, Pa., was born July 5, 1866, in Philadelphia, Pa. In 1889 he received the degree of M.D. from the University of Pennsylvania. He is the author of The Eye and Nervous System and other works.

POST, M. HAYWARD, Physician of 520-533 Metropolitan Building, St. Louis, Mo., was born in 1851. In 1877 he received the degree of M.D. from the St. Louis Medical College. He is president of the American Ophthalmological Society.

POSTLEWAIT, JOHN ARTHUR, Physician and Banker of Tarkio, Mo., was born in 1850 in Norwood, Ill. nI 1878 he received the degree of M.D. from the Jefferson Medical College. He is president of the Farmers' bank.

POTTENGER, FRANCIS MARION, Physician of Monrovia, Cal., was born Sept. 27, 1869, in Slater, Ohio. He was educated in the public schools and college of his native city; and has received the degree of A.M., M.D. and LL.D. He is medical director of The Pottenger Sanatorium, for diseases of the lungs and throat. He has been president of the Southern California Medical Association and is a member of other organizations.

POTTER, EVAN STYLES, Physician and Surgeon of 223 West Seventy-ninth Street, New York City, was born July 30, 1869, in Himrods, N.Y. He is lecturer and demonstrator of anatomy and operative surgery in the New York Post-Graduate College and Hospital. Since 1903 he has been medical expert of the law department of the City of New York.

POTTER, HOLLIS E., Physician of 122 South Michigan Avenue, Chicago, Ill., was born in Wonewoc, Wis. He has been vice-president of the American X-Ray Society; and a teacher of chemistry in high schools and colleges. He is now in the X-Ray Department of the Presbyterian Hospital. His practice is limited to the use of X-Rays in Diagnosis and Treatment.

POTTER, NATHANIEL BOWDITCH, Physician of 591 Park Avenue, New York City, was born Dec. 25, 1869, in Keeseville, N.Y. He is assistant professor of clinical medicine in Columbia University; and editor of Sahli's Diagnosis and Ortner's Therapeutics.

POTTER, THOMPSON E., Physician of 120 South Seventh Street, St. Joseph, Mo., was born in 1849. In 1875 he received the degree of M.D. from the Jefferson Medical College. He is secretary of the Ensworth Medical College.

POTTER, WILLIAM WARREN, Physician of Mediapolis, Iowa,was born Dec. 31, 1838, in Strykersville, N.Y. He served as assistant surgeon during the civil war.

POTTS, CHARLES SOWER, Physician, Neurologist and Author of 2018 Chestnut Street, Philadelphia, Pa., was born Jan. 30, 1864, in Philadelphia, Pa. In 1885 he received the degree of M.D. from the University of Pennsylvania. He is professor of neurology at the Medico-Chirurgical Post-Graduate School of the University of Pennsylvania. He is the author of Manual of Nervous and Mental Diseases.

POU, ROBERT EDWARD, Physician, Surgeon and Neurologist of 20 West Fiftieth Street, New York City, was born Feb. 1, 1872, in Columbus, Ga. About 1895 he received

the degree of M.D. from the College of Physicians and Surgeons of New York City. He is neurologist to the Lying-in-Hospital and assistant neurologist to the Vanderbilt Clinic and other institutions.

POULSEN, J. WILLIAM, Physician and Surgeon of 25 East Washington Street, Chicago, Ill., was born in Chicago, Ill. He is engaged in the general practice of his profession in Chicago.

POWELL, FRANKLIN, Physician of Madison Street and Fifth Avenue, Chester, Pa., born in 1849. In 1881 he received the degree of M.D. from the Hahnemann Medical College. He is president of the International Hahnemann Association.

POWELL, ISAAC W., Physician and Banker of Holcomb, Mo., was born in 1853 in Louisville, Ky. In 1888 he received the degree of M.D. from the Louisville Medical College. He is president of the bank of Holcomb.

POWELL, JEHU Z., Physician, Surgeon and Author of Logansport, Ind., was born Aug. 13, 1848, in Cass county, Ind. In 1874 he received the degree of M.D. from the University of Michigan. He is the author of History of Cass County, in two volumes.

POWELL, T. ELHANAN, Dentists of 25 East Washington Street, Chicago, Ill., was born April 3, 1865, near Mt. Sterling, Ky. He is professor of Comparative Anatomy in the College of Dentistry of the University of Illinois.

POWELL, WILLIAM M., Physician, Surgeon and Author of Clayton, N.Y., was born Feb. 14, 1862, in Philadelphia, Pa. He is the author of Essential of Diseases of Children and other works.

POWERS, JOHN BENJAMIN, Physician and Banker of Wake Forest, N.C., was born June 17, 1854, in Pender county, N.C. In 1878 he received the degree of M.D. from the Long Island College Hospital. He is president of Jackson and Powers.

PRATT, CHARLES AUGUSTUS, Physician of 60 Orchard Street, New Bedford, Mass., was born in 1862. In 1891 he received the degree of M.D. from the Harvard University. He is president of the New England Pediatric Society. **PRATT, EDWIN HARTLEY**, Physician of 32 North State Street, Chicago, Ill., was born Nov. 6, 1849, in Towanda, Pa. He graduated from the University of Chicago in 1871, and received the degree of LL.D. in 1886. In 1873-06 he was professor of anatomy in the Hahnemann Medical College; in 1876-83 professor of the same in the Chicago Homœpathic Medical College; 1883-09 professor of surgery and 1889-1902 professor of orificial surgery in the same institution; several years professor of orificial surgery in the Hering Medical College; twenty years attending surgeon to the Cook County Hospital; and nine years editor of the Journal of Orificial Surgery. He is ex-president of the Illinois Homœpathic Association; the founder of the orificial philosophy; author of Composite Man; and a text book of orificial surgery.

PRATT, GEORGE N., Physician of 30 North Michigan Avenue, Chicago, Ill., was born June 29, 1876, in Chicago, Ill. He is associate surgeon to the Cook County Hospital.

PRATT, H. PRESTON, Physician and Scientist of 36 South State Street, Chicago, Ill., was born March 23, 1860, in Warren, Ill. He has devoted much of his time to scientific research and has invented a number of valuable devices along the lines of Telephonic, Telegraphic, and Electro-Therapeutical appliances. His X-Ray Laboratory in Chicago was the first established for practical medical work.

PREBLE, ROBERT BRUCE, Physician and Author of 30 North Michigan Boulevard, Chicago, Ill., was born March 14, 1866, in Chicago, Ill. In 1891 he received the degree of M.D. from the Northwestern University Medical School. He is professor of medicine at the Northwestern University.

PRENTICE, ALFRED CARLYLE, Physicain, Surgeon, Merchant and Author of 226 West Seventy-eighth Street, New York City, was born Feb. 18, 1875, in Adams Center, N.Y. He is instructor of surgery in Roosevelt Hospital Training School for Nurses; is president of the Indian River Fruit Company; and vice-president of the Kissemmee Fruit Company. He is the author of Cancer—Its Nature and Treatment and the Cause and Effects of Rontgen Rays. ____

PRESNELL JAMES FREDERICK, Surgeon of 1002 Wilson Avenue, Chicago, Ill., was born March 22, 1867. He is first lieutenant and assistant surgeon of the United States Army Medical Reserve Corps.

PRICE, BYRON SPRAGUE, Physician and Surgeon of 65 Central Park West, New York City, was born Feb. 22, 1872, in Springfield, New Brunswick. In 1895 he received the degree of M.D. from the McGill University of Montreal. He has practiced his profession in Canada, Missouri, New York and New Jersey. He is a member of the British Association and of the American Medical Association. He makes a specialty of surgery and chronic diseases.

PRICE, GEORGE M., Physician, Sanitarian and Author of 202 Marcy Avenue, Brooklyn, N.Y., was born May 21, 1864, in Russia. In 1895 he received the degree of M.D. from the New York University. He is the author of Handbook on Sanitation and other works.

PRICE, HENRY REESE, Physician and Surgeon of 435 Clinton Avenue, Brooklyn, N.Y., was born Dec. 19, 1850, in St. Clair, Pa. In 1880 he received the degree of M.D. from the University of Pennsylvania. He has been president of the Board of Trustees of Lehigh University.

PRITCHARD, WILLIAM BROADDUS, Physician of 143 West Seventy-second Street, New York City, was born June 12, 1862. In 1884 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He wrote an article on Disseminated Sclerosis and is the author of various papers for medical journals.

PRIDDY, ALBERT SIDNEY, Physician of Madison Heights, Va., was born in 1865. In 1886 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is president of the National Association for the Study of Epilepsy and the Care and Treatment of Epileptics.

PRINCE, MORTON, Physician of 458 Beacon Street, Boston, Mass., was born in 1854. In 1879 he received the degre of M.D. from the Harvard University. He is editor of the Journal of Abnormal Psychology. **PRUDDEN, THEOPHILE MITCHELL**, Educator, Physician and Author of 160 Central Park, New York City, was born July 7, 1849, in Middlesbury, Conn. In 1875 he received the degree of M.D. from the Yale University. He is the author of On the Great American Plateau and other works.

PUFFER, FRANK L., Physician and Banker of Bird Island, Minn., was born April 29, 1852, in Rensselaer Falls, N.Y. In 1877 he received the degree of M.D. from the College of Science and Medicine of Newark, N.J. He is president of the bank of Bird Island.

PURCELL, MICHAEL J., Physician and Surgeon of 800 North Clark Street, Chicago, Ill., was born April 7, 1878, in North Leeds, Wis. In 1912 he graduated from the Chicago College of Medicine and Surgery; and is also a graduate in pharmacy. He is now city physician, city of Chicago. He is a member of the Chicago Medical Society, Illinois State Medical Association, and the Phi Delta Medical Fraternity.

PURVIANCE, WILLIAM E., Army Surgeon of 40 Canadian Building, Manila, R.I., was born April 3, 1865, in Warren county, Ind. In 1889 he received the degree of M.D. from Jefferson Medical College. Since 1904 he has held the rank of major and surgeon in the United States Army.

PUSEY, WILLIAM A., Physician of 7 West Madison Street, Chicago, Ill., was born in 1865 in Elizabethtown, Ky. He is professor emeritus of dermatology in the University of Illinois; and dermatologist to St. Luke's and Augustana Hospitals. He is the author of numerous works in his specialty.

PUTNAM, JAMES JACKSON, Educator, Physician and Author of 106 Marlborough Street, Boston, Mass., was born Oct. 3, 1846, in Boston, Mass. In 1870 he received the degree of M.D. from the Washington University. He is the author of Memoirs of Dr. James Jackson, His Father and His Brothers.

PYLE, JOHN SHERMAN, Educator, Surgeon and Inventor of 308 Wayne Building, Toledo, Ohio, was born Feb. 22, 1865, in Dennison, Ohio. In 1886 he received the degree of M.D. from the Bellevue Hospital Medical College. He is professor of anatomy and clinical surgery at the Toledo Medical College.

PUTNAM, WARREN EDWARD, Physician and Surgeon of 124 South Street, Bennington, Vt., was born May 6, 1857, in Putnam, Ontario, Canada. In 1881 he received the degree of M.D. from the Baldwin University. He has been president of the Bennington Board of Health. He has been surgeongeneral of Vermont.

QUACKENBOS, JOHN DUNCAN, Physician and Author of 127 West Seventy-third Street. New York City, was born April 22, 1848, in New York City, He was educated in the Collegiate School of New York City; received the degrees of A.B. and A.M.; and in 1871 the degree of M.D. from the College of Physicians and Surgeons. In 1870 he was tutor or rhetoric in Columbia College; 1884-91 adjunct professor of English language and literature; 1891-04 professor of rhetoric in Columbia and Barnard Colleges; and has since devoted himself to private practice in New York City, specializing in nervous and mental diseases and psychotheraphy. He is the author of A History of the English Language; The State Care of the Insane; Telepathy: Is It a Fact of a Delusion?: Body and Spirit: The Geological Ancestors of the Brook Trout: and other educational works on literary and scientific subjects.

QUAY, GEORGE H., Physician of 818 Rose Building, Cleveland, Ohio, was born in 1857. In 1883 he received the degree of M.D. from the Homœpathic Medical College. He is dean of the Cleveland-Pulte Medical College.

QUIMBY, CHARLES EI IHU, Physician and Educator of 278 West Eighty-sixth Street, New York City, was born June 21, 1853, in New Ipswich, N.H. Since 1895 he has been clinical professor in New York University; and since 1895 has been visiting physician to the City Hospital, New York.

QUIN, ROBERT ARNOT. Physician and Banker of Vicksburg, Miss., was born July 10, 1857, in Memphis, Tenn. In 1879 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is president of the Home Savings bank. QUINE, WILLIAM EDWARD, Physician of 3160 Indiana Avenue, Chicago, Ill., was born in 1847. In 1869 he received the degree of M.D. from the Northwestern University Medical School. He is dean of the University of Illinois, College of Medicine.

QUINLAN, WILLIAM WHEELOCK, Physician of 108 South LaSalle Street, Chicago, Ill., was born Aug. 10, 1867, in Lake Forest, Ill. In 1904-1911 he was professor of the Diseases of Children in the Chicago Polyclinic; and is Medical Referee for insurance companies.

QUIN, CHARLES MICHAEL, Physician of 140 Cray Avenue, Mt. Vernon, N.Y., was born Feb. 21, 1882, in Fishkill Landing. He was educated in Stamford, Conn.; in 1905 graduated from Columbia College of Physicians and Surgeons and received the degree of M.D.; and is a post-graduate of St. Vincent's and Foundling Hospitals, New York City. He was elected health officer of his city; and is a member of Mount Vernon and Westchester County Medical Societies.

QUINTARD, EDWARD, Physician, Educator and Author of 145 West Fifty-eighth Street, New York City, was born Jan. 21, 1867, in Stamford, Conn. Since 1900 he has been vice-president and professor of medicine in the New York Post-Graduate Medical School and Hospital. He is the author of Battle Hymn and Litany; Sonnets; Sea Babies and Othe Babies; also other works.

RAMSEY, DOUGLAS C., Physician and Surgeon of Mount Vernon, Ind., was born May 16, 1860, in Clay County, Ill. In 1880 he received the degree of M.D. from the Washington University. He has been president of Indiana State Board of Health.

RALPH, BENJAMIN B., Physician of 529 Highland Avenue, Kansas City, Mo., was born Dec. 12, 1874, in Kansas City, Mo. In 1897 he received the degree of M.D. from the Kansas City Medical College. He is president and physician in charge of the Ralph Sanitarium.

RALPH, BENJAMIN BURROUGHS, Physician of 529 Highland Avenue, Kansas City, Mo., was born in 1873. In 363 1897 he received the degree of M.D. from the Kansas City Medical College. He is editor and publisher of the Medical Record.

RAND. JOHN PRENTICE. Physician of 5 Benefit Street Worcester, Mass., was born in Francestown, N.H. In 1883 he received the degree of M.D. from New York Homepathic Medical College and Flower Hospital. Since 1907 he has been president of the Massachusetts Medical Society; was president of the Massachusetts Surgical and Gynaecological Society: of the Alumni Association: in 1908 on the staff of the New York Homœpathic Medical College and Flower Hospital: and in 1903-10 trustee of Massachusetts State Sanatorium. He is now consulting physician of Westboro State Hospital; visiting physician of the Westboro State Hospital; visiting physician to Worcester Hahnemann Hospital; and is a lecturer to the Boston University School of Medicine. He is a member of the American Institute of Homœpathy, Massachusetts Medical Society and Massachusetts Surgical and Gynaecological Society.

RANDALL, BURTON ALEXANDER, Physician and Author of 1717 Locust Street, Philadelphia, Pa., was born Sept. 21, 1858, in Annapolis, Md. In 1880 he received the degree of M.D. from the University of Pennsylvania. He has been clinical professor of ear diseases in the University of Pennsylvania. He is the author of Photographic Illustration of the Anatomy of the Ear and other medical works.

RANSOHOFF, JOSEPH, Surgeon, of Livingston Building, Cincinnati, Ohio, was born May 26, 1853, in Cincinnati, Ohio. In 1874 he received the degree of M.D. from the Medical College of Ohio; and in 1877 the degree of F.R.C.S. in London. Since 1877 he has been in surgical practice in Cincinnati, Ohio. In 1877-78 was demonstrator of anatomy, in 1879-81 professor, in 1891-1902 surgeon of anatomy and clinical surgery, in 1902-05 professor of Principles of Surgery, and since 1905 has been professor of Surgery and Clinical Surgery in the Medical College of Ohio. He is a member of the American Association fo the Advancement of Science, the Southern Surgical and Gynaecological Association and the Western Surgical Association. He has contributed extensively to current standard surgical works.

RAVOGLI, AUGUSTUS, Physician, Surgeon and Author of 348 Bryant Avenue, Cincinnati, Ohio, was born Feb. 7, 1851, in Italy. In 1873 he received the degree of M.D. from the University of Rome, Italy. He was professor of dermatology in the medical college department of the University of Cincinnati. He is the author of The Hygiene of the Skin and other works.

RAY, JAMES MORRISON, Physician of 300 Atherton Building, Louisville, Ky., was born in 1861. In 1882 he received the degree of M.D. from the University of Louisville. He is president of the American Academy of Ophthalmology and Otolaryngology.

KAYEVSKY, CHARLES, Physician and Author of Liberty, N.Y., was born March 27, 1856, in Russia. In 1896 he received the degree of M.D. from the Bellevue Hospital Medical College. He is visiting physician to the Workmen's Circle Sanitarium for the Treatment of Tuberculosis. He is the author of Treatment of the Tuberculine Reactions and other medical monographs.

RAYMOND, JOSEPH HOWARD, Educator, Physician and Physiologist of 145 Willow Street, Brooklyn, N.Y., was born Nov. 18, 1845, in Brooklyn, N.Y. In 1868 he received the degree of M.D. from the Long Island College Hospital. He is professor of physiology and hygiene in the Long Island College Hospital. He is the author of Text-book of Human Physiology and other works.

RAYMOND, JOSEPH HOWARD, Physician of 145 Willow Street, Brooklyn, N.Y., was born in 1845. In 1868 he received the degree of M.D. from the Long Island College Hospital. He is secretary of the Faculty of the Long Island College Hospital.

READING, ARTHUR H., Physician and Surgeon of 6444 University Avenue, Chicago, Ill., was born Aug. 29, 1863, in Niles, Mich. He was formerly president of the Chicago Eclectic Medical Society.

REED, CHARLES ALFRED LEE, Educator, Surgeon and Author of Union Central Building, Cincinnati, Ohio, was born July 9, 1856, in Noble County, Ind. In 1874 he received the degree of M.D. from the Cincinnati College of Medicine and Surgery. In 1893 he founded and was secretary-general of the First Pan-American Medical Congress; in 1901-02 was president of the American Medical Association; and was president of the Seventh Pan-American Medical Congress, at San Francisco in 1915. He is surgeon to various Hospitals. He became president of the Western Association for the Preservation of Medical Records. Since 1902 he has been professor of clinical gynecology at the University of Cincinnati. He is the author of Text-book on Gynaecology; Diseases of Women; and Marriage and Genetics.

REED, CHARLES BERT, Physician of 31 North State Street, Chicago, Ill., was born March 1, 1866, in Harvard, Ill. He has been president of the Chicago Gynaecological Society, and obstetrician to the Wesley Hospital. He is the author of many medical pamphlets.

REED, WALTER, Educator, Physician, Surgeon and Scientist of Columbia University, New York City, was born Sept. 15, 1851, in Gloucester County, Va. Since 1897 he has been professor of pathology and bacteriology in Columbia University.

REGARD, EMIL, Physician, Surgeon and Banker of Mansura, La., was born in 1871 in Mansura, La. In 1894 he received the degree of M.D. from the Tulane University of Louisiana. He is president of the Central Bank and Trust Company.

REGENSBERGER, MARTIN, Physician of 209 Post Street, San Francisco, Cal., was born in 1854. In 1875 he received the degree of M.D. from the University of Munich. He is president of the State Board of Health.

REGISTER, EDWARD CHAUNCEY, Physician and Author of 36 South Tyron Street, Charlotte, N.C., was born Oct. 20, 1860, in Rose Hill, N.C. Since 1891 he has been editor of the Charlotte Medical Association. He is the author of several medical works.

AMERICAN PHYSICIAN AND SURGEON

REICHERT, EDWARD TYSON, Educator, Physician and Author of Philadelphia, Pa., was born Feb. 5, 1885, in Philadelphia, Pa. In 1879 he received the degree of M.D. from the University of Pennsylvania. He is a professor of physiology in the University of Pennsylvania. He is the author of A Text-book of Physiology.

REILLY, THOMAS F., Physician and Educator of 220 West One Hundred and Thirty-ninth Street, New York City, was born May 30, 1871, in Easton, Pa. He is professor of applied therapeutics in the medical department of Fordham University. He is the author of Text-books on medical economics.

REITER, HENRY, Physician and Surgeon of 639 East Eleventh Street, New York City, was born Aug. 15, 1978, in Austria-Hungary. In 1900 he received the degree of M.D. from the Baltimore University. He is chief of clinic in the children's department of the Austria-Hungary Hospital; and is a member of the Eastern Medical Society, the Physicians' League and various other medical and fraternal orders.

REMONDINO, PETER CHARLES, Physician, Author of 1502 Fifth Street, San Diego, Cal., was born Feb. 10, 1846, n Turin, Italy. In 1865 he received the degree of M.D. from Jefferson Medical College. He served in the civil war as acting assistant surgeon in the United States Army: and was surgeon of Artillery in the French Army war. He has been a member of the California State Board of Health eight years; and is a member of the Board of Pension Examiners, at San Diego, Cal. He is the author of History of Circumcision, Mediterranean Shores of America, Climatic Treatment of Consumption; and editor of the National Popular Review of Hygiene and Applied Sociology and other works. For eighteen years he was physician and surgeon to St. Joseph's Hospital; and is now a lecturer on the History of Medicine in the medical department of the University of Southern California in Los Angeles. He is a member of the County, District and State Medical Societies in California, American Medical Association, New York Medico Legal

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Society, and the American Association for the Advancement of Science.

REYNOLDS, ARTHUR ROWLEY, Physician of 140 North State Street, Chicago, Ill., was born July 21, 1854, in Meaford, Ontario, Canada. He was commissioner of health in Chicago. He is now first lieutenant of the Illinois Medical Reserve Corps, United States Army.

REYNOLDS, CECIL EDWARD, Surgeon of 506 Exchange Building, New York City, was born Nov. 24, 1880. at Paxton Hall, in Huntingdonshire, England, He was educated at Malvern College; the University College and Hospital, of London, England; in 1904 received the degree of M.D. from The Royal Colleges of Physicains and Surgeons of London: and the degree of D.Ph. from Cambridge University, England. He has been assistant demonstrator of anatomy at the University of London: house surgeon and obstetric assistant in the University College Hospital; and has been school doctor to the Berkshire County Council and London County Council. He is attending surgeon to the University of California and to Graves Memorial Clinic. He is a member of the Royal College of Surgeons of England, the British Medical Association: and is a fellow of the Royal Institute of Public Health of London and of the American Medical Association.

RHOADS, J. N., Physician, Inventor and Author of 1635 South Broad Street, Philadelphia, Pa., was born Aug. 26, 1859, in Montgomery County, Pa. In 1885 he received the degree of M.D. from the Jefferson Medical College. He is the author of The Sequel of a Thunder Storm and other works.

RHU, AUGUSTE, Surgeon and Author of Marion, Ohio, was born April 5, 1849, in Seneca County, Ohio. He was educated in the high schools of Dayton; and in 1885 received the degree of M.D. from the medical department of the Western Reserve University. In 1887 he graduated from the Chicago Ophthalmic College; and took post-graduate courses in New York City, Chicago and Baltimore. He began to practice at Marion in 1885; in 1894 was president of the United States Pension Board, at Marion, Ohio; is surgeon to the Big Four Railway Company and the Pennsylvania Railway Company. He is a member of the American Medical Association, the Ohio State Medical Society, the Mississippi Valley Medical Association; has been president of Marion County Medical Association and numerous other medical societies and organizations.

RICE, JOSEPH MAYER, Physician, Journalist and Author of 9 Chester Street, Philadelphia, Pa., was born May 20, 1857, in Philadelphia, Pa. In 1881 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of The Public School System of the United States.

RICE, LUCIEN GRIGGS, Physician of Barnett Building, Albuquerque, N. Mex., was born in 1870. In 1898 he received the degree of M.D. from the New York University. He is president of the State Board of Health and Medical Examiners.

RICEN, **LEO**, Physician of 656 Flander Street, Portland, Ore., was born March 22, 1872, in Odessa, Russia. He received the degree of Ph.D. from the University of Kosan, Russia; and in 1901 received the degree of M.D. from the Medical Department of the University of Oregon. Since 1903 he has been an American citizen; and is instructor of internal diseases in the University of Oregon Medical School. He has a diploma from the Pasteur Institute of Paris; and took post-graduate work in both Vienna and Paris. He is a member of the American Medical Association, the Portland Medical Society and the Oregon State Medical Society.

RICHARD, CHARLES, Physician and Army Officer of 543 Greenwich Street, New York City, was born Nov. 10, 1854, in New York. Since 1915 he has been medical supply officer of the United States Army, and has been brevetted colonel.

RICHARDS, GEORGE LYMAN, Physician of 259 Prospect Street, Fall River, Mass., was born in 1863. In 1886 he received the degree of M.D. from the Harvard University Medical College. He is librarian of the Fall River Medi al Society.

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RICHARDS, GEORGE LYMAN, Physician of 259 Prospect Street, Fall River, Mass., was born in 1863. In 1886 ne received the degree of M.D. from the Harvard University Medical School. He is president of the New England Otelogical and Laryngological Association.

RICHARDSON, CHARLES WILLIAMSON, Physician and Author of 1317 Connecticut Avenue, Washington, D.C., was born Aug. 22, 1861, in Washington, D.C. In 1878-80 he was a student at the George Washington University, and in 1884 received the degree of M.D. from the Medical Department of that institution; and the same year also received the degree of M.D. from the University of Pennsylvania. Since 1891 he has been professor of larvngology and otology at the George Washington University. In 1902-03 he was president of the American Larvngological, Rhinological and Otological Society: in 1914-15 was president of the American Otological Society: and in 1904 was president of the Medical Society of the District of Columbia. He is a member of the Cosmos Club, the Chevy Chase Club, the University Club and of the Army and Navy Club. He has contributed medical articles to the Reference Handbook of the Medical Sciences, and to other standard works; and numerosu medical monographs. In 1917 he was a major in the Medical Reserve Corps.

RICHARDSON, MARK WYMAN, Physician of 145 State House, Boston, Mass., was born in 1867. In 1889 he received the degree of M.D. from the Harvard University. He is librarian of the State Board of Health.

RICHARDSON, WILLIAM D., Physician and Banker of 134 East Broadway, Centralia, Ill., was born Sept. 14, 1851, in Ohio. In 1878 he received the degree of M.D. from the College of Physicians and Surgeons of Keokuch, Iowa. He is president of the Home Building and Loan Association, Merchants' State bank and Richardson Drug Company.

RICHENS, L. BELLE, Physician of 27 Williams Street, Auburn, N.Y., was born July 17, 1876, in Auburn, N.Y. She was educated in the Auburn High School, Pratt Institute Kindergarten Normal Course, Brooklyn. In 1910 she received the degree of M.D. from the Cornell University Medical College. She is a lecturer to the Virginia Osborne Training School, N.Y.; and is medical inspector of the Auburn Public Schools. She is a member of Cayuga County Medical Society, New York State and American Medical Associations; American Electro-Therapeutic Association and the Physicians Mutual Aid Association.

RICHTER, JULIUS, Physician, Surgeon and Educator of 69 East Parade Avenue, Buffalo, N.Y., was born Dec. 19, 1876, in Allegheny, Pa. He was educated in Buffalo public schools; the College of Commerce and Central High School; in 1904 graduated from the University of Buffalo and received the degree of M.D. For one year he was interne at the German Deaconess Hospital. He is general and orthopedic surgeon to the Post-Graduate Hospital of New York; and private instructor in surgery to J. J. McGrath. He is a member of Erie County Medical Association, the Academy of Medicine, the American Medical Association and other organizations.

RICKETTS, BENJAMIN MERRILL, Physician and Surgeon of Proctorsville, Ohio, was born May 20, 1857, in Lawrence County, Ohio. In 1881 he received the degree of M.D. from the Miami Medical College. He was appointed city physician of Ironton; and in 1882-83 was coroner of Lawrence county. Since 1885 he has practiced in Cincinnati, devoting his attention to general surgery. In 1888 he was elected professor of dermatology; and in 1909 was elected honorary professor of thoracic surgery in the Barnes and American Medical Colleges of St. Louis, Mo. He has been president of the Cincinnati Microscopical and Pathological Society; and vice-president of the Ohio State Medical Society. He has received the degrees of Ph.D. and LL.D. and other honorary degrees. He is the author of Surgery of the Heart and Lungs and other medical works.

RIDLON, JOHN, Orthopedic Surgeon of 7 West Madison Street, Chicago, Ill., was born Nov. 24, 1852, in Clarendon, Vt. About 1875 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He was educated in Tufts College. He has been professor of orthopedic surgery in the Northwestern University; in the Chicago Post-Graduate Medical School; in the Northwestern Woman's Medical School; and in the Rush Medical College. He is now consulting orthopedic surgeon to the Michael Rees, Mercy and Evanston Hospitals, also to the Newport Hospital of Rhode Island. He was major in the Medical Reserve Corps of the United States Army. He is a member of the Chicago Medical Society; the State Medical Society and many other societies and clubs.

RIES, EMIL, Physician of 77 East Washington Street, Chicago, Ill., was born July 5, 1865, in Stuttgart, Germany. In 1903-04 he was president of the Chicago Gynecological Society. He is professor of gynecology in the Post-Graduate School of Chicago.

RIESMAN, DAVID, Physician and Author of 1715 Spruce Street, Philadelphia, Pa., was born March 25, 1867, in Germany. In 1879 he received the degree of M.D. from the University of Pennsylvania. He is associate author of American Textbook of Pathology.

RIGDON, RUFUS LEE, Physician and Surgeon of 291 Geary Street, San Francisco, Cal., was born Sept. 4, 1859, in Sacramento, Cal. In 1887 he received the degree of M.D. from the Cooper Medical College. He is genito-urinary surgeon in the Cooper Medical College.

RILEY, CASSIUS MARCELLUS, Physician, Chemist and Author of Alton, Ill., was born April 16, 1844, in Delaware County, Ohio. In 1870 he received the degree of M.D. from the Miami Medical College. He is the author of Toxicology and other works.

RILEY, GEORGE W., Osteopathic Physician of 14 East Thirty-first Street, New York City, was born in Lerna, Ill. He is ex-president of the Osteopathic Society of the city of New York and the New York Osteopathic Society.

RIPLEY, GEORGE H., Physician of 215 Wisconsin Street, Kenosha, Wis., was born in 1860. In 1891 he received the degree of M.D. from the Hahnemann Medical College. He is president of the State Board of Medical Examiners.

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RIPPERGER, ALBERT A., Physician of 616 Madison Avenue, New York City, was born in 1861. In 1893 he received the degree of M.D. from the University of Munich. He is editor of the New Yorker Medizinische Monatsschrift.

RISLEY, SAMUEL DOTY, Soldier, Physician, Scientist, Inventor and Author of 2018 Chestnut Street, Philadelphia, Pa., was born Jan. 16, 1845, in Cincinnati, Ohio. In 1870 he received the degree of M.D. from the University of Pennsylvania. He is the author of The More Frequently Occuring Forms of Conjunctival Disease and other works.

RITTENHOUSE, WILLIAM, Physician of 2920 Warren Avenue, Chicago, Ill., was born Sept. 5, 1852, in Ontario, Canada. He was formerly president of Jenner Medical College; and vice-president of the Illinois Medical College. He is now professor of obstetrics in Loyola University.

RIXEY, PRESLEY MARION, Physician and Surgeon of 1518 K. Street, N. W., Washington, D.C., was born July 14, 1852, in Culpeper County, Va. He was educated in the schools of Culpeper and Warrentown, Va.; in 1873 graduated in medicine from the University of Virginia; and the same vear matriculated at Jefferson Medical College of Philadelphia. Pa. In 1874 he entered the United States Navy as assistant surgeon; became past assistant surgeon in 1877; and surgeon in 1888. In 1900 he was promoted to medical and in 1902 became surgeon-general with the inspector: rank of rear-admiral. He spent eleven years at sea; and on shore was attached successively to the naval hospital at Philadelphia, the navy yard at Norfolk and at the naval dispensary at Washington, D.C. In 1898 he became physician to the White House, and accompanied the president on all his journeys and was for this reason in Buffalo when president McKinley was assassinated; was present and assisted at the operation and took official charge of the case; and was continued as physician to president Roosevelt.

ROBBINS, FREDERICK W., Physician of Kresge Building Detroit, Mich., was born in 1857. In 1889 he received the degree of M.D. from the Detroit Medical College. He is dean of the Detroit Post-Graduate School of Medicine, ----

ROBENS, THOMAS, Physician and Author of 25 Rock Street, was born April 25, 1839, in Gansevoort, N.Y. He was educated under private tutors; graduated in 1877 from the Eclectic Medical College; and in 1880 from the National Institute of Eclectic Medicine of the United States. He is a member of the National, State and County Medical Societies. He is the author of Improvement in Medical Practice, Essay on Catarrh of the Bladder, Fibrous Tumor of the Uterus' Complicated with Pregnancy, and an Essay of the Portal Circulation.

ROBERTS, **DEERING J.**, Physician of 136 Fourth Ave4 nue, Nashville, Tenn., was born in 1840. In 1860 he received the degree of M.D. from the University of Nashville. He is editor and publisher of the Southern Practitioner.

ROBERTS, DUDLEY D., Physician and Author of 84 Remsen Street, Brooklyn, N.Y., was born March 1. 1874, in Newark, N.J. He is visiting gastroentologist to the Brooklyn Hospital and Long Island College Hospital Dispensary. He is the author of numerous papers on his specialty.

ROBERTS, GEORGE W., Surgeon and Gynecologist of 170 West Fifty-ninth Street, New York City, was born in 1866, in Underhill, Vt. In 1887 he graduated with the degree of Ph.B. from the University of Illinois; in 1889 received the degree of M.D. from New York Homœpathic Medical College and Hospital; and did post-graduate work for one year in various European universities and hospitals. Since 1890 he has practiced medicine in New York City; and for the past twenty years has been an exclusive specialist in surgery and gynecology. He is a member of the University Club, the Manhattan Club and the New York Athletic Club.

ROBERTS, JOHN BINGHAM, Surgeon and Author of 313 South Seventeenth Street, Philadelphia, Pa., was born Feb. 29, 1852, in Philadelphia, Pa. In 1874 he received the degree of M.D. from the Jefferson Medical College. He is the author of Practice on Modern Surgery and other works.

ROBERTSON, CHARLES MOORE, Ear, Nose and Throat Surgeon of 30 North Michigan Avenue, Chicago, Ill., was born in Columbus City, Iowa. He was professor of ear, nose and throat in the College of Medicine, Union, Iowa; and later associate professor of the ear in Northwestern University. He is professor, head of the department and trustee of the Ear, Nose and Throat Polyclinic; and is first lieutenant of the United States Army Medical Reserve Corps. He is a fellow of the American College of Surgeons; and late major and chief surgeon of Volunteer.

ROBERTSON, JOHN DILL, Surgeon of 32 North State Street, Chicago, Ill., was born March 8, 1871, in Indiana County, Pa. He is chief surgeon to the Jefferson Park Hospital. In 1915 he was appointed commissioner of health, City of Chicago.

ROBIN, ALBERT, Physician of 1223 Market Street, Wilmington, Del., was born in 1875. In 1897 he received the degree of M.D. from the College of Physicians and Surgeons of St. Joseph. He is editor of the Delaware State Medical Journal.

ROBINSON, ANDREW R., Physician and Author of 159 West Forty-ninth Street, New York City, was born July 31, 1845, in Ontario, Canada. Since 1884 he has been professor of dermatology in the New York Polyclinic Medical School and Hospital. In 1887 he was president of the Dermatological Section of the Ninth International Medical Congress, Washington.

ROBINSON, BEVERLEY, Physician and Author of 42 West Thirty-seventh Street, New York City, was born March 22, 1844, in Philadelphia, Pa. He is the author of Inhalers and Inhalants.

ROBINSON, G. WILSE, Physician of 3001 Lydia Avenue, Kansas City, Mo., was born Aug. 1, 1871, in Appleton City, Mo. He was educated at Appleton City Academy and Missouri University; and in 1896 received the degree of M.D. from Beaumont Hospital Medical College of St. Louis, Mo. He has been superintendent of the State Hospital at Nevada, Mo.; superintendent of the Kansas City General Hospital; and professor of physiology and neurology at the University Medical College of Kansas City, Mo. He is now superintendent of the Puritan Sanitarium; neurologist to the Kansas City General Hospital, German Hospital, St. Joseph Hospital, Christian Church Hospital and Mercy Hospital. He is a member of the Jackson County, Missouri State and American Medico-Psychological Associations, the Medical Association of the South-West, the Southern Medical Association, the Kansas City Academy of Medicine, the Tri-State Medical Society and the Medical Society of Missouri Valley.

ROBINSON, RALPH, Physician and Surgeon of 970 Ridge Roard, Lackawanna, N.Y., was born Aug. 31, 1880, in Southhold, Long Island, N.Y. In 1906 he received the degree of M.D. from the Fordham University. Since 1909 he has been health officer of the city of Lackawanna. He is also assistant surgeon to the Mercy Hospital of Buffalo.

ROBINSON, WILLIAM JOSEPHUS, Physician, Editor and Author of 12 Mt. Morris Park, West, New York City, was born Dec. 8, 1869, in Mt. Morris, N.Y. In 1893 he received the degree of M.D. from the New York University Medical College. He is president of the Medical Board and chief of the genito-urinary and dermatological department of Bronx Hospital and Dispensary; and editor of the Americon Journal of Urology. He is the author of Never Told Tales: Sexual Problems of Today; and other works.

ROBINSON, JOHN A., Physician of 30 North Michigan Boulevard, Chicago, Ill., was born July 26, 1855, in Richland, Ind. In 1880 he received the degree of M.D. from the Rush Medical College. He has been a professor of medicine at the Rush Medical College. He is president of the Illinois State Board of Health; and president of the Medical Staff Tribune Convalescent Hospital.

ROCKWELL, ALPHONSO DAVID, Physician and Author of Flushing, N.Y., was born May 18, 1840, in New Canaan, Conn. In 1864 he received the degree of M.D. from the Bellevue Hospital Medical College. He is the author of Medical and Surgical Uses of Electricity and other works.

ROCKWELL, WILLIAM HAYDEN, Physician, Surgeon and Author of 43 East Eightieth Street, New York City, was born Sept. 21, 1867, in Brattleboro, Vt. In 1892 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Pocket Text-book of Chemistry and Physics and other works.

RODDY, WILLARD A., Dentist of Frisco Building, St. Louis, Mo., was born Aug. 25, 1865, in Boone County, Mo. He was educated in the public schools and at the Missouri Dental College, graduating in 1888. Since 1888 he has been practicing in St. Louis. He is president of the Missouri State Dental Society, the Board of Dental Examiners; is a member of the Missouri State Dental Society, the St. Louis Dental Society, the National Dental Association, the National Association of Dental Examiners and the Washington University Alumni Association.

RODMAN, JOHN C., Physician and Surgeon of West Main Street, Washington, N.C., was born Dec. 27, 1870, in Washington, N.C. He was educated in University of North Carolina; and in 1892 received the degree of M.D. from the Bellevue Hospital Medical College of New York City. He has been president of the Seaboard Medical Association of Virginia and North Carolina; and vice-president of the North Carolina Medical Society. He is now president of Beaufort County Medical Society of North Carolina.

ROE, JOSEPH FRANKLIN, Physician of 25 Main Street, Binghamton, N.Y., was born June 27, 1871, in Candor, N.Y, In 1894 he received the degree of M.D. from the Cleveland University. He attended Cornell University, graduated from the medical department of Cleveland College; and did postgraduate work in New York City and in Vienna and London. He is oculist and aurist to the Binghamton City Hospital; and makes a specialty of diseases of the eye, ear, nose and throat.

ROGERS, ALBERT CLARK, Physician and Surgeon of 508 South Spring Street, Los Angeles, Cal., was born in 1850 in New York. In 1873 he received the degree of M.D. from the New York University. He has been house surgeon of the Manhattan Eye and Ear Hospital.

ROGERS, ARTHUR CURTIS, Physician of Faribault, Minn., was born in 1856. In 1883 he received the degree of M.D. from the University of Iowa. He is editor of the Journal of Psycho-Asthenics.

ROGERS, BUELL SUMMER, Physician of 25 East Washington Street, Chicago, Ill., was born in 1863 in Wisconsin. He is major and surgeon of the Illinois National Guard.

ROGERS, DANIEL WESTON, Physician and Surgeon of 2204 South Michigan Avenue, Chicago, Ill., was born Aug. 16, 1866, in Holbrook, Mass. He is clinical instructor in the Post-Graduate Medical School; and is major and surgeon of the Illinois National Guard.

ROGERS, FREDERICK T., Physician of 117 Broad Street, Providence, R.I., was born in 1859. In 1880 he received the degree of M.D. from the New York University. He is editor of the Providence Medical Journal.

ROGERS, JOHN, Surgeon and Educator of 102 East Thirtieth Street, New York City, was born Feb. 19, 1866, in New York City. He is surgeon to St. Francis and Bellevue Hospitals. Since 1908 he has been professor of clinical surgery in Cornell University Medical College.

ROGERS, JOHN C., Physician Surgeon and Statesman of 810 Rialto Building, Kansas City, Mo., was born March 26, 1835, in Ireland. In 1865 he received the degree of M.D. from the Washington University. He served in the civil war. He has been a member of the State Senate.

ROGERS, L., Physician of 546 Surf Street, Chicago, Ill., was born in 1856. In 1884 he received the degree of M.D. from the Hahnemann Medical College. He is dean of the National Medical University of Chicago.

ROGERS, OSCAR H., Physician of 346 Broadway, New York City, was born Sept. 6, 1857, in Green Island, N.Y. Since 1912 he has been chief medical examiner for the New York Life Insurance Company. In 1906-08 he was president of the Association of Life Insurance Medical Directors.

ROMAN, CHARLES V., Physician of 1303 Church Street, Nashville, Tenn., was born in 1854. In 1890 he received the degree of M.D. from the Lincoln Memorial University. He is editor of the Journal of the National Medical Association.

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ROMINE, **GEORGE L.**, Physician and Surgeon of 41 Bridge Street, Lambertville, N.J., was born April 17, 1852, in Stockton, N.J. In 1889 he received the degree of M.D. from the University of Pennsylvania. He is district surgeon of the Pennsylvania Railway.

ROOT, ARTHUR GUERNSEY, Physician of 218 State Street, Albany, N.Y., was born Aug. 12, 1867, in Greenfield, Mass. In 1890 he received the degree of M.D. from the Albany Medical College. He is the author of Deviations of the Nasal Septum and other medical works.

ROOT, EDWARD K., Physician of 990 Asylum Avenue, Hartford, Conn., was born in 1857. In 1879 he received the degree of M.D. from the New York University. He is president of the Association of Life Insurance Medical Directors of America.

ROOT, WILLIAM WEBSTER, Physician and Educator of Slaterville Springs, N.Y., was born Aug. 19, 1867, in Niagara Falls, N.Y. In 1904 he received the degree of M.D. from the Albany Medical College. In 1895-1903 he was instructor of chemistry in the Chicago Manual Training School and the University of Chicago. He is physician to the Emergency Hospital of Parke Davis and Company of Detroit, Mich.

ROSE, ACHILLES, Physician and Author of 173 Lexington Avenue, New York City, was born Nov. 4, 1839, in Ruhla, Germany. He was educated in German and American Universites. He is a prominent physician of New York City; and a knight of the Greek Order of the Savior. He is the author of several books on medical and medico-historical subjects, and also books about the modern Greek language, some of which have been translated into German and Greek.

ROSE, MALCOM CAMERON, Surgeon of 130 Post Avenue, New York City, was born in 1869 at Ottawa, Canada. He graduated from the Toronto Collegiate Institute; in 1891 received the degree of Ph.G. from Toronto University; and in 1896 received the degree of M.D. from the College of Physicians and Surgeons of Columbia University. He is physician of the eye department at the Manhattan Eye, Ear and Throat Hospital. He is a member of the County Medical Society, the American Medical Association and Washington Heights Medical Society; and is a prominent Mason.

ROSENAU, MILTON JOSEPH, Physician, Sanitarian and Author of 65 Naples Road, Brookline, Mass., was born Jan. 1, 1869, in Philadelphia, Pa. In 1889 he received the degree of M.D. from the Harvard Medical School. He is the author of Preventive Medicine and Hygiene and other works.

ROSS, FRED ERNEST, Physician of 2012 Peach Street, Erie, Pa., was born in 1872. In 1897 he received the degree of M.D. from the University of Buffalo. He is librarian of the Erie County Medical Society.

ROSS, JOHN WILLIAM, Dentist, Artist and Author of 170 Mohawk Street, Cohoes, N.Y., was born in 1852 in Manchester, England. He is the author of Joe's Place and other works.

ROSS, WALTER HOWARD, Physician and Surgeon of 215 Jefferson Avenue, Brooklyn, N.Y., was born in 1870, in Cory, Pa. He is physician to the Bethanny Hospital.

ROTHROCK, A. M., Physician of 132 South Ninth Street, Reading, Pa., was born May 12, 1870, in West Chester, Pa. In 1893 he received the degree of M.D. from the University of Pennsylvania. For many years he was a physician to the Alabama Tuberculosis Sanatorium; and is now a successful physician of Reading, Pa. He was visiting physician to the Mount St. Michael's Sanatorium until that institution was discontinued; and is a member of the leading medical societies and has filled several positions of trust and honor.

ROTTER, OSKAR, Physician and Author of 161 East Eighty-ninth Street, New York City, was born July 21, 1865, in Landeck, Silesia, Germany. He received his education at the Royal St. Matthias Gymnasium, Breslau, Germany; graduated from New York University Medical College in 1891, and received the degree of M.D. from New York University. He has been secretary of the Federation of Medical Leagues; is a delegate of the Federation of Medical Economic Leagues; chairman of the committee on Economic Research, in Yorkville Medical Society. He is associate editor of The Medical Economist and local medical examiner Order of Tribe of Ben-Hur. He is a member of the Yorkville Medical Society, Yorkville Physicians Economic League, Association for Culture and the Sunrise Club. He is the author of The Economic Problem as it Affects the Medical Profession, An Attempt to Cope with the Economic Problem within the Practice of Medicine, Some Remarks on the Medico-Economic Movement, The Medico-Economic Movement; its Recent Organization and Activity; Causes, History and Achievements of the Medico-Economic Movement in New York.

ROTZELL, WILLETT ENOS, Physician, Naturalist and Author of 5819 Master Street, Philadelphia, Pa., was born June 19, 1871, in Philadelphia, Pa. In 1892 he received the degree of M.D. from the Hahnemann Medical College. Since 1905 he has been professor of medical botany at the Hahnemann Medical College. He is the author of Man, An Introfluction to Anthropology.

ROWLAND, HENRY COTTRELL, Surgeon and Author of 55 Wall Street, New oYrk City, was born May 12, 1874, in New York. He served on the United States Army Hospital Ship Relief, as surgeon. He is the author of Sea Scamps; To Windward; The Wanderers; and other works; and many short stories and articles in the leading magazines.

RUBLE, WELLS ALLEN, Physician of Loma Linda, Cal., was born in 1868. In 1906 he received the degree of M.D. from the American Medical Missionary College. He is editor of the Medical Evangelist.

RUEDIGER, ERNEST HENRY, Educator and Physician of Manila, R.I., was born April 12, 1875, in Fountain City, Wis. He has been assistant in the biological division of the Bureau of Science of Manila; and is now associate' professor of pathology and bacteriology in the University of the Philippines.

RUGGLES, ARTHUR H., Physician of Butter Hospital, Providence, R.I., was born in 1881. In 1906 he received the degree of M.D. from the Harvard University Medical School. He is secretary of the New England Society of Psychiatry. **RUHRAH, JOHN**, Educator, Physician and Author of 11 East Chase Street, Baltimore, Md., was born Sept. 26, 1872, in Chillicothe, Ohio. In 1894 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is editor of the Bulletin of the Medical Library Association. He is the author of Manual of Diseases of Infants and Children.

RULAND, FREDERICK DAVIS, Physician of 40 East Forty-first Street, New York City, was born in 1865. About 1888 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is medical superintendent of The Westport Sanitarium.

RUMER, JAMES F., Physician, Surgeon and Statesman of Davison, Mich, was born Dec. 12, 1852, in Logan County, Ohio. In 1889 he received the degree of M.D. from the Kentucky School of Medicine. He has been a member of the State Senate.

RUNNELLS, MOSES THURSTON, Physician of 219 Argyle Building, Kansas City, Mo., was born in 1849. In 1902 he received the degree of M.D. from the Kansas City University. He is dean of the Kansas City Hahnemann Medical College of the Kansas City University.

RUNNELS, ORANGE SCOTT, Surgeon of 522 North Illinois Street, Indianapolis, Ind., was born June 11, 1847, in Fredonia, Ohio. In 1871 he received the degree of M.D. from the Chicago Homœpathic Medical College. Since 1890 he has been surgeon-in-chief- and a proprietor of the Runnels Surgical Hospital.

RUST, JOHN W., Physician and Surgeon of 440 South Dearborn Street, Chicago, Ill., was born Sept. 12, 1870, in Orland, Ill. He is health officer of Spring Forest; Medical Examiner for the Mutual Life Insurance Company of New York; surgeon for the Chicago and Joliet Electric Railroad Company; and president of the Chicago and Desplaines Valley Highway Improvement Club.

RUTH, CHARLES EDWARD, Physician of 407 Equalable Building, Keokuk, Iowa, was born Aug. 17, 1861, in Iowa City, Iowa. In 1883 he received the degree of M.D. from the State University of Iowa. He is the author of New Attachment for Obstetrical Forceps and other medical works.

RYDER, GOLDFREY, Physician and Surgeon of 321 Pleasant Street, Malden, Mass., was born July 16, 1854, in Provincetown, Mass. In 1880 he received the degree of M.D. from the Harvard University Medical School. He is president of the Middlesex Medical Society.

RYDER, LEWIS A., Physician of 824 Kansas Avenue, Topeka, Kan., was born in 1861. In 1883 he received the degree of M.D. from the Hahnemann Medical College. He is president of the State Board of Medical Registration and Examination.

RYERSON, EDWIN W., Surgeon of 122 South Michigan Avenue, Chicago, Ill., was born in New York City. He is professor of orthopedic surgery in the Chicago Polyclinic; assistant professor of surgery in Rush Medical College; orthopedic surgeon to the Children's Memorial and St. Elizabeth's Hospital, and Home for Destitute Children; and is first lieutenant in the Medical Reserve Corps of the United States Army. He is a fellow of the American College of Surgeons; and a member of the Saddle and Cycle, University, Onwentsia and Casino Clubs; and resides at 999 Lake Shore Drive.

SACHS, BERNARD, Physician and Author of 116 West Fifty-ninth Street, New York City, was born Jan. 2, 1858, in Baltimore, Md. He was educated in the schools of New York City and at Harvard University; in 1882 graduated from the University of Strasburg and received the degrees of A.B. and M.D. He was formerly professor of Mental and Nervous Diseases to the New York Polyclinic, but resigned in 1905; is at present neurologist to Bell Hospital and Mount Sinai Hospital; also consulting physician to the Manhattan State Hospital. He is a member of the New York Academy of Medicine; Association of American Physicians; American Neurological Association; also of the Charaka and Harvard Clubs. He is author of a Text-book on Nervous Diseases of Children; contributions on neurological subjects chiefly, Amaurotic Family Idiocy; Tumors of Cord, Syphilis of Brain, Allopath and other works.

SADLER, WILLIAM SAMUEL, Physician of 32 North State Street, Chicago, Ill., was born in 1875. In 1906 he received the degree of M.D. from the American Medical Missionary College. He is director of the Chicago Institute of Physiology Therapeutics.

SAHLER, CHARLES OLIVER, Physician and Founder, of Kingston, N.Y., was born June 23, 1854, in Ulster County, N.Y. In 1878 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. For twenty-seven years he practiced medicine in Ulster County, N.Y.; and in 1899 founded the Sahler Sanitarium of Kingston, N.Y. He is the author of Psychic Life and Law; and American Psychologist. He is a member of the American Physicians and Surgeons' Association of Chicago, Ill.

SAIZAN, JOSEPH PHILLIP, Physician, Planter and Banker of Opelousas, La., was born Nov. 18, 1867, in Leonville, La. In 1890 he received the degree of M.D. from the Tulane University of Louisiana. He is president of the Union Bank and Trust Company.

SAJOUS, CHARLES EUCHARISTE DE MEDICI, Physician and Author of 2043 Walnut Street, Philadelphia, Pa., was born Dec. 13, 1852, at sea near France. In 1878 he received the degree of M.D. from the Jefferson Medical College. He is the author of Curative Treatment of Hay Fever and other works.

SALDE, CHARLES BLOUNT, Physician and Author of 245 West Seventy-fourth Street, New York City, was born May 15, 1874, in Columbus, Ga. He is chief of clinic in general medicine and instructor of physical diagnosis in the University and Bellevue Hospital Medical Colleges. He is the author of Physical Examination and Diagnostic Anatomy; and various medical papers.

SALEEBY, NAJEEB MITRY, Physician and Author of Manila, R.I., was born Feb. 7, 1870, in Lebanon, Syria. In 1897 he received the degree of M.D. from the Bellevue Hospital Medical College. In 1898-1901 he was acting assistant surgeon in the United States Army; in 1901-03 he was captain and assistant surgeon of the United States Volunteers; in 1903-06 he was superintendent of schools for the Moro Province, Mindanao, P.I.; and in 1907-11 he was surgeon in charge of the University Hospital at Manila. He is the author of The History of Sulu; Studies in Moro History, Law and Religion; Sulu Reader; The Moro Problem; Origin of the Malayan Filipinos and other works.

SALISBURY, SAMUEL S., Physician of 526-29 Bradbury Building, Los Angeles, Cal., was born in Georgetown, Ohio. In 1873 he received the degree of M.D. from the Hahnemann Medical College. In 1894 he was a member of the Los Angeles Board of Health.

SALMON, THOMAS WILLIAM, Physician and Author of 50 Union Square, New York City, was born Jan. 6, 1876, in Lansingbug, N.Y. Since 1915 he has been medical director of the National Committee for Mental Hygiene; and on the staff of Rockefeller Foundation. He is the author of Immigration; Prevention of Mental Disease; and a contributor to scientific journals.

SALOMON, LUCIEN F., Physician and Editor of 527 Canal Street, New Orleans, La., was born May 21, 1850, in New Orleans, La. In 1872 he received the degree of M.D. from the Tulane University of Louisiana. He has a large and successful practice in New Orleans; and is a member of numerous medical and scientific societies. He is the author of several medical monographs and medical papers contributed to medical literature.

SAMUEL, EDMUND WILLIAM, Physician, Business President and Statesman of Mount Carmel, Pa., was born Nov. 27, 1857, in Wales. In 1880 he received the degree of M.D. from the Jefferson Medical College. In 1905-07 he was a member of congress.

SAMUELSON, AARON, Physician and Surgeon of 4500 Olive Street, St. Louis, Mo., was born Dec. 25, 1881, in New York City. In 1905 he received the degree the degree of M. D. from the Long Island College Hospital. He has been a teacher of gymnastics and athletics in the New York City

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public school playgrounds. He is a successful physician of New York City; and medical examiner for the Fidelity Mutual Life Insurance Company and other organizations.

SANDERS, ROBERT ZINK, Physician of 301 Mulliken Building, Decatur, Ill., was born in 1887. In 1911 he received the degree of M.D. from the University of Illinois. He is librarian of the Decatur Medical Society.

SANFORD, WILLARD C., Physician and Surgeon of 31 North State Street, Chicago, Ill., was born in 1865 in Marengo, Ill. He is president of the staff of St. Elizabeths's Hospital.

SANTEE, ELLIS MONROE, Physician, Surgeon and Author of Hinckley, Maine, was born on Aug. 13, 1863, in Hughesvile, Pa. In 1890 he received the degree of M.D. from the Homœpathic Medical College. He is the author of Repertory of Convulsions and Santee Genealogy.

SANTEE, EUGENE IRVING, Physician and Banker of 532 North Sixth Street, Philadelphia, Pa., was born May 19, 1841, in Philadelphia, Pa. In 1866 he received the degree of M.D. from the University of Pennsylvania. He is vice-president of the Northern Trust Company.

SANTEE, HARRIS ELLETT, Physician and Author of 2806 Warren Avenue, Chicago, Ill., was born Oct. 15, 1864, in Snodes, Ohio. In 1892 he received the degree of M.D. from the University of Pennsylvania. He is professor of anatomy at the Jenner Medical College. He is the author of the Anatomy of Brains and Spinal Cord.

SATTERLEE, FRANCIS LeROY, Physician and Educator of 6 West Fifty-sixth Street, New York City. He is professor of physics, chemistry and metallurgy in New York College of Dentistry; and late surgeon for the Eighty-fourth Regiment of the National Guard of New York. He is the author of Treatise on Rheumatism.

SATTERLEE, GEORGE REESE, Physician and Author of 125 West Seventy-eighth Street, New York City, was born Nov. 3, 1873, in Dobbs Ferry, N.Y. In 1898 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Outlines of Human Embryology.

SATTERLEE, HENRY SUYDAM, Physician of 175 East Seventy-first Street, New York City, was born June 4, 1874, in New York City. In 1896 he received the degree of A.B. from Harvard University; and in 1900 received the degree of M.D. from the College of Physicians and Surgeons of Columbia University. In 1902-03 he was interne at St. Luke's Hospital, New York; in 1903-07 was attending physician to the New York Dispensary; in 1907-11 was attending physician to that hospital; and in 1911-15 was assistant attending physician to Willard Parker and Riverside Hospitals of New York. In 1915 he was comissioned in the Medical Reserve Corps of the United States Army. He is a member of New York County and State Medical Societies, the American Medical Association and other medical and educational societies.

SATTERTHWAITE, THOMAS EDWARD, Physician and Author of 7 East Eightieth Street, New York City, was born March 26, 1843, in New York. He is consulting physician to the Post-Graduate Babies, Orthopedic and Manhattan State Hospitals. He is ex-president of New York Pathological Society. He is the author of Manual of Histology: Practical Bacteriology; and Diseases of the Heart and Aorta.

SATTLER, ERIC ERICSON, Physician and Author of 109 Garfield Place, Cincinnati, Ohio, was born Nov. 4, 1859, in Cincinnati, Ohio. In 1882 he received the degree of M.D. from the Miami Medical College. He is the author of History of Tuberculosis.

SAVAGE, WATSON LEWIS, Physician and Educator of 56 West Forty-fifth Street, New York City, was born Nov. 26, 1859, in Cromwell, Conn. Since 1890 he has been president and medical director of the Dr. Savage Physical Development Institute, Ltd., and in 1895 organized and has since been president of the New York Normal School of Physical Education. He is president of the American Association for the Advancement of Physical Education.

SAVIDGE, EUGENE COLEMAN, Physician and Author of 66 West Fiftieth Street, New York City, was born Oct. 21, 1863, in Maryland. In 1891 he received the degree of

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M.D. from the New York University. He is the author of Gallery of Prominent Men and other works.

SAWYER, A. L., Physician and Surgeon of 4052 West Madison Street, Chicago, Ill., was born Nov. 8, 1880, in Grand Island, Neb. For four years he was associated with the Old Northwestern Masonic Aid Association. He is now surgeon for the Continental Casualty; and a member of the staff of the West Suburban Hospital, Oak Park. He is a member of the Oak Park Country Club.

SAXE, G. A. DeSANTOS, Physician and Author of 72 West Forty-fifth Street, New York City, was born Feb. 22, 1876, in St. Petersburg, Russia. Since 1907 he has been instructor in the Post-Graduate Hospital.

SAYRE, C. EDWARD, Gynecologist and Surgeon of 29 East Madison Street, Chicago, Ill., was born March 8, 1862, in Madison, N.J. He is professor of Gynecology in the Hering Medical College and Hospital; Gynecologist to the Chicago Homœpathic Hospital; and Surgeon to the Lakeside Hospital. He is a member of the Chicago Medical Society, the Mississippi Valley Medical Society, the Chicago Homœpathic Medical Society, the Englewood Homœpathic Medical Society and the Illinois Homœpathic Medical Society.

SAYRE, REGINALD HALL, Surgeon and Educator of 14 West Forty-eighth Street, New York City, was born Oct. 18, 1859, in New York City. He was educated in Churchill and Maury's School, and received the degree of A.B. from Columbia College, and M.D. from the Bellevue Hospital Medical College. He was assistant to the chair of surgery at Bellevue Hospital Medical College; and in 1890-97 to the chair of orthopedic surgery; in 1897 was adjunct professor. In 1898-1910 he was clinical professor orthopedic surgery in the New York University and Bellevue Hospital Medical College; and since 1910 has been professor of orthopedic surgery. He is consulting surgeon of Hackensack Hospital, the Home for Crippled Children of Newark, Mountainside Hospital of Montclair, Englewood.

SCHELLING, HENRY LOUIS, Surgeon of 264 Stuyvesant Avenue, Brooklyn, N.Y., was born in 1863 in Brooklyn,

N.Y. He is surgeon to the Bushwick Hospital, and Coney Island and Brooklyn Railroad. He is director of the People's National bank; and trustee of the Hamburg-Savings bank.

SCHENCK, PETER LAWRENCE, Physician and Surgeon of 95 Sixth Avenue, Brooklyn, N.Y., was born Oct. 25, 1843, in Flatbush, L. I., N.Y. In 1882-1914 he was consulting surgeon to Kings County Hospital; 1889-1905, visiting physician to Kings County Penitentiary; and retired from active practice in 1907.

SCHEPPEGRELL, WILLIAM, Physician, Laryngologist and Author of 844 Maison Blanche Annex. New Orleans. La., was born Sept. 22, 1860, in Hanover, Germany, of American parents, he received a high school and college education; and received the degree of M.D. from the Medical College of South Carolina; afterwards receiving the degree of M.A. from the College of Charleston. Until 1890 he practiced his profession in Charleston, S.C.; and then removed to New Orleans, where he was appointed assistant surgeon of the Eye, Ear, Nose and Throat Hospital. He is the inventor of many appliances used for special treatment of the ear, nose and throat. He has been president of the American Academy of Ophthalmology and Otolaryngology; and past vice-president of the American Laryngological, Rhinological and Otological Society. He is president of the American Havfever Prevention Association, and chairman of its research department. He is a member of the United States Volunteer Medical Service Corps. He is president of the Audubon Park Commission; is president of the New Orleans Opera Association; is president of the Walnut Street Improvement Association and president of the Louisiana Moral Photoplay Association. He is associate editor of The Laryngoscope; and the author of various treatises valuable in the medical world. He is a member of the Chests Club, the Checkers and Whist Club, and of the Round Table Club.

SCHERZER, ALBERT H., Engineer of 304 South Dearborn Street, Chicago, Ill., was born July 22, 1865, in Peru, Ill. He is president and chief engineer of The Scherzer Rolling Lift Bridge Company, designers and builders of railways and highway bridges.

SCHIFFMAN, RUDOLPH, Physician and Surgeon of 505 South Grand Avenue, Pasadena, Cal., was born Aug. 1, 1845, in St. Louis, Mo. He was educated at Washington University. St. Louis University; and in 1867 received the degree of M.D. from the St. Louis Medical College. In 1867 he was acting assistant surgeon in the United States Army: in 1888-92 was a member of the Park Commission; and in 1889 was president of the Board of Education, at St. Paul; in 1890 was president of the Common Council, at St. Paul; and in 1908 was city commissioner of Pasadena, Cal.; and president of Arrovo Park Association of Pasadena. He is president of Laguna Ranch Company, Redlands Heights Branch Company, the Arrowhead Realty Corporation, the International Magnesite Company, also president of the American Magnesite Company of Porterville, Cal. He is a member of the Annandale, Altadena Country and Midwick County Clubs, of Pasadena.

SCHIMPF, HENRY WILLIAM, Educator, Physician and Author of 443 West Thirty-fourth Street, New York City, was born Feb. 14, 1868, in New York City. In 1897 he received the degree of M.D. from the Long Island College Hospital. He is the author of Textbook of Volumetric Analysis and other works.

SCHINDEL, CHARLES MAGILL, Physician, Surgeon and Banker of 425 North Twenty-fourth Street, South Omaha, Neb., was born in 1863 in Maryland. In 1887 he received the degree of M.D. from the Bellevue Hospital Medical College. He is president of the Live Stock National bank.

SCHLEIF, WILLIAM, Physician and Author of 2117 Chestnut Street, Philadelphia, Pa., was born Sept. 26, 1868, in Milwaukee, Wis. In 1895 he received the degree of M.D. from the University of Pennsylvania. Since 1890 he has been instructor in pharmacy at the University of Pennsylvania.

SCHLIVEK, KAUFMAN, Physician and Author of 122 West One Hundred Twentieth Street, New York City, was born in 1881 in New York City. He is the author of Cerebro-Spinal, Lues, and other medical monographs. SCHMAHL, PHILLIP J. R., Physician of 2116 Honeywell Avenue, New York City, was born in 1885. In 1911 he received the degree of M.D. from the New York Homœpathic Medical College. He is editor of The Chironian.

SCHMITT, A. EMIL W., Physician of 50 Central Park Avenue, New York City, was born in 1873. In 1895 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is president of the National Association for the Study and Education of Exceptional Children.

SCHOLL, WILLIAM M., Orthopedic Specialist of 112 South Michigan Avenue, Chicago, Ill., was born June 22, 1882, in LaPorte, Ind. He is president of The School Manufacturing Company, manufacturers of patented orthopedic appliances with offices in Chicago, New York, London; and president of The School Manufacturing Company, Limited, Toronto, Canada. He is a member of the Chicago Association of Commerce, the Illinois Manufacturers' Association and the Chicago Shoe and Leather Men's Association; and is a member of the Rotary Club and the Illinois Athletic Club.

SCHROEDER, WILLIAM, Jr., Surgeon of 61 Broadway, New York City, was born in Brooklyn. He was educated at the Polytechnic institute of Brooklyn; Brooklyn College of Pharmacy; Long Island College Hospital; and has received the degrees of M.D., B.S., Fh.Gr. and Ph.D. He is attending surgeon to the Harbor Hospital, Brooklyn; medical director and chief surgeon of the Employers Mutual Insurance Company of New York; and chief surgeon to A.G. Spalding and Sons of Brooklyn. He is a member of the Kings County Medical Society; New York State Medical Society; American Medical Association; past president of the Alumni Association of the Brooklyn College of Pharmacy; a member of the Crescent Athletic; Rotary of Brooklyn; Long Island Automobile Clubs, and a member of numerous other societies and organizations.

SCHROEDER, WILLIAM EDWARD, Surgeon of 25 East Washington Street, Chicago, Ill., was born in 1867 in Cook County, Ill, He has been engaged in the practice of surgery in Chicago since 1891. He is professor of surgery and clinical surgery in the Northwestern University Medical School; and is first lieutenant of the United States Army Medical Reserve Corps.

SCHWARZ, HENRY, Physician of 440 North Newstead Avenue, St. Louis, Mo., was born Nov. 14, 1855, in Giesen, Hesse-Darmstadt, Germany. In 1876 he graduated from St. Louis College of Pharmacy; in 1879 he received the degree of M.D. from the St. Louis Medical College; and took postgraduate study at the University of Giesen, Germany. For one year he served as assistant to the University Female Hospital at Giesen and Heidelberg, in charge pro tem., and as first assistant teacher of midwifery in 1881-83; and since 1883 has practiced in St. Louis. In 1886 he was appointed clinical lecturer on gynecology to St. Louis Medical College; in 1889 professor of gynecology to that college; and since 1900 has been professor of obstetrics and gynecology to Washington Medical School. He is a fellow of the Ameridan Association of Obstetricians and Gynecologists; is a member of the St. Louis Medical Society, the Missouri State and American Medical Association and the Verin Deutschen Aertzte.

SCHWARTZ, LEO SAMSON, Physician and Surgeon of 500 Hopkinson Avenue, Brooklyn, N.Y., was born Sept. 6, 1882, in Russia. He graduated from Cornell Medical School, and has received the degree of Ph.G., and in 1908 he received the degree of M.D. from the Cornell University Medical School. He is gynecologist to the Jewish Hospital of Brooklyn; and assistant adjunct Polhemus clinic in the Long Island College Hospital.

SCHWEINITZ, GEORGE EDMUND DE, Physician and Author of 1705 Walnut Street, Philadelphia, Pa., was born in 1858 in Philadelphia, Pa. In 1881 he received the degree of M.D. from the University of Pennsylvania. He is professor of ophthalmology in the University of Pennsylvania. He is the author of Diseases of the Eye and other works.

SCOTT, ALEXANDER H., Soldier, Physician and Surgeon of St. Joseph, Mich., was born Sept. 19, 1840, in School-

crapt, Mich. In 1867 he received the degree of M.D. from the University of Michigan. He has been alderman; and for three terms was mayor of St. Joseph, Mich.

SCOTT. ARTHUR CARROLL. Surgeon and Author of Temple, Texas, was born July 12, 1865, in Gainesville, Texas. He received his medical degree from Bellevue Medical College of New York City; and for two years was interne in the Western Pennsylvania Hospital at Pittsburgh. He is chief surgeon of the Gulf, Colorado and Santa Fe Railway; and is senior surgeon of the Temple Sanitarium. He is chairman of the Board of Councilors of the Texas State Medical He is a member of the Texas State Medical Association. Association, the American Medical Association, the Southern Medical Association and the Southern Surgical and Gynecological Associations. During the World-War he was a member of the Texas Committee of the National Council of Defense: and chairman of the Medical Advisory Board for the twelfth district of Texas. He is the author of Monographs on Appendicitis, Skin Grafting, Hysterectomy, Intestinal Avastomasis, Goiter, Hernas and other surgical subiects.

SCOTT, HENRY BARBOUR, Physician of Beechhurst Sanitarium, Louisville, Ky., was born in 1878. In 1906 he received the degree of M.D. from the Central University. He is superintendent of the Beechburst Sanitarium.

SCOTT, RICHARD JOHN ERNEST, Physician, Writer and editor of 307 West Seventy-ninth Street, New York City, was born Jan. 7, 1863, in Whitchurch, Hampshire, England. In 1901-12 he was gynecologist to Demilt Dispensary. Since 1905 he has been on the editorial staff of the Medical Record; and is editorial writer for the New York Medical Journal.

SCRATCHLEY, FRANCIS ARTHUR, Physician and Neurologist of 330 West Fifty-ninth Street, Palenville, N.Y., was born in 1858 in New Orleans, La. He is special lecturer in neuropathology in the Medical College of the state of South Carolina; and consulting neurologist to the Home for Incurables. He is also lecturer for the department of education of New York. SCUDDER, CHARLES LOCKE, Surgeon and Author of 209 Beacon Street, Boston, Mass., was born in 1860 in Kent, Conn. In 1888 he received the degree of M.D. from the Harvard University Medical School. He is the author of Treatment of Fractures and other works.

SCUDDER, CHAUNCEY CHARLES T., Physician of 2 South Patterson Park Avenue, Arlington, Md., was born in 1872. In 1895 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is medical director of The Arlington Rest Sanatorium.

SCUDDER, JOHN KING, Physician of 630 West Sixth Street, Cincinnati, Ohio, was born in 1865. In 1888 he received the degree of M.D. from the Eclectic Medical Institution. He is librarian of the Eclectic Medical College.

SCUDDER, JOHN KING, Physician of 630 West Sixth Street, Cincinnati, Ohio, was born May 16, 1865, in Cincinnati, Ohio. In 1888 he received the degree of M.D. from the Eclectic Medical Institution. He is editor of the Eclectic Medical Journal.

SEABROOK, HARRY HARTSHORNE, Physician and Ophthalmologist of 118 East Seventy-second Street, New York City, was born Oct. 23, 1859, in Keyport, N.J. In 1881 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been attending ophthalmological surgeon of St. Luke's Hospital.

SEDGWICK, JULIUS PARKER, Educator and Physician of 614 Syndicate Building, Minneapolis, Minn., was born May 27, 1876, in Wrighstown, Wis. In 1899 he received the degree of M.D. from the Rush Medical College. He is attending pediatrist to the University Hospital, the Northwestern and Abbott Hospitals; and associate professor, in charge of the division of pediatrics, University of Minnesota. He is treasurer of the American Association of Medical Milk Commissions; director of the American Association for the study and prevention of infant mortality and vice-president of the Minneapolis Infant Welfare Society. He is the author of various publications on pediatric subjects, r-

SEFTON, FREDERICK, Physician and Bank Director of Auburn, N.Y., was born July 29, 1859, in England. In 1884 he received the degree of M.D. from the Yale University. He was a member of the Board of Education of the city of Auburn. He is a director of Cayuga County National bank.

SEIFERT, GEORGE W., Physician of 68 South First Street, San Jose, Cal., was born April 18, 1860, in Santa Clara, Cal. In 1883 he received the degree of M.D. from the Jefferson Medical College. He is president of the San Jose Board of Health.

SEIFERT, MATHIAS JOSEPH, Surgeon of 30 North Michigan Avenue, Chicago, Ill., was born in 1866 in Chicago, Ill. He is an alumnus of The Teachers' Seminary, St. Francis, Wis.; The Chicago Musical College, and the University of Illinois. He has been professor of Physical Diagnosis and Anesthesiology in the University of Illinois and adjunct professor of operative surgery, and instructor of senior medicine in the same college; and assistant to William E. Quine, dean of the College of Physicians and Surgeons. He is now surgeon to St. Mary of Nazareth Hospital, and professor of surgery and head of the department of surgery in The College of Medicine. He is the author of a Manual of Practical Gynecology and numerous monographs on medical and surgical subjects; and is a member of the Physicians' Club, the Illinois State Medical Society, the Chicago Medical Society, the National Geographic Society, the American Medical Association and a fellow of the American College of Surgeons.

SELBY, CLARENCE D., Physician, Surgeon and Editor of Toledo, Ohio, was born July 21,1878, in Des Moines, Iowa. He received the degree of M.D. from the medical department of the Western Reserve University. Since 1905 he has practiced his profession in Toledo; for eight years was visiting surgeon to St. Vincent's Hospital; and since 1911 has been visiting surgeon to the Flower Hospital. Since 1913 he has been managing editor of the Ohio State Medical Journal.

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SELL, EDWARD HERMAN MILLER, Physician and Author of 137 West Ninety-fourth Street, New York City, was born Aug. 16, 1832, in Upper Saucon Tp., Lehigh County, Pa. In 1866 he received the degree of M.D. from the Bellevue Hospital Medical College. In 1871 he organized the first practical gynecological operative course of the world at the University of Vienna; and discovered a cure for the morphine habit. He is the author of The Opium Habit; and a contributor to medical literature.

SELLERS, MARTIN LA FAYETTE, Physician, Surgeon and Banker of Anderson, Mo., was born May 26, 1870, in Anderson, Mo. In 1899 he received the degree of M.D. from the Barnes Medical College. He is cashier of the State Bank of Anderson.

SERVOSS, GEORGE L., Physician of Gardnerville, Nev., was born in 1867. In 1894 he received the degree of M.D. from the Medical College of Indiana. He is editor of the Denver Medical Times.

SEUFERT, EDWARD C., Physician of 25 East Washington Street, Chicago, Ill., was born in 1873 in Wurzburg, Gerntany. He is professor of clinical medicine in the Chicago College of Medicine and Surgery; physician-in-chief of the American Hospital and Training School for Nurses; and attending physician to St. Elizabeth's Hospital. He is the author of A Book on Medical Treatment and numerous monographs.

SEWARD, FREDERICK W., Physician of 200 West Seventieth Street, Goshen. N.Y., was born in 1845. In 1866 he received the degree of M.D. from the University of Vermont. He is proprietor of the Interpines.

SEWARD, JOHN PERRY, Physician and Educator of 616 Madison Avenue, New York City, was born Dec. 20, 1868, in Philadelphia. Pa. He was educated in public and private schools of Wilmington, Del; New York College University; graduated from the New York Homœpathic Medical College and Flower Hospital in 1893; and received the degrees of A.B. and M.D. In 1911 he was president of the Homœpathic Medical Society. County of New York; in 1894-

1902 was demonstrator of anatomy, lecturer of anatomy, lecturer and professor of Materia Medica at the New York Homepathic Medical College; and was professor of hygiene and dietetics to the New York Medical College and Hospital for Women. He is now professor of practice to the New York Medical College and Hospital for Women; attending physician to Hahnemann Hospital; consulting physician to Laura Franklin Hospital; also consulting gastro-enterologist to the Broad Street Hospital. He is a member of the American Institute of Homepathy; Homepathy Medical Society of the County and State of New York; the Academy of Pathological Science; and is also a member of Columbia University Club, Dunham Club and the Phi Beta Kappa Society.

SHAFFER, NEWTON MELMAN, Physician, Surgeon and Orthopedist of 31 East Forty-ninth Street, New York City, was born Feb. 14, 1846, in Kinderhook, N.Y. In 1867 he received the degree of M.D. from the New York University Medical College. Since 1868 has been engaged first in private practice and subsequently as an orthopedic surgeon. In 1876-98 he was surgeon in chief of the New York Orthopedic Dispensary and Hospital; an in 1898-1911 was professor of orthopedic surgery at Cornell University Medical College. He is the founder of the American Orthopedic Association, of which he has been president.

SHAMBAUGH, GEORGE ELMER, Physician of 122 South Michigan Avenue, Chicago, Ill., was born Nov. 15, 1869, in Clinton County, Iowa. He is otologist at the Presbyterian Hospital; and professor of otology and larvngology in Rush Medical College. He is ex-president of the Chicago Laryngological and Otological Society.

SHARPLES, CASPER W., Physician of 520 Burke Building, Seattle, Wash., was born in 1866. In 1888 he received the degree of M.D. from the University of Pennsylvania. He is president of the North Pacific Surgical Association.

SHATTUCK, FREDERICK CHEEVER, Educator and Physician of 135 Marlborough Street, Boston, Mass., was born in 1847. In 1873 he received the degree of M.D. from the Harvard Medical School. He has been professor of clinical medicine at Harvard University. Nº .

SHAW, ARTHUR LEE, Physician of Craig Colony for Epileptics of Sonyea, N.Y., was born Aug. 26, 1885, in Ithaca, N.Y. About 1910 he received the degree of M.D. from the Syracuse University College of Medicine. He has been first assistant physician, New Jersey State Village for epileptics at Skillman, N.J. He is now physician-in-charge Admission Service Craig Colony for Epileptics. He is also the secretary-treasurer of the National Association for the Study of Epilepsy.

SHAW, THOMAS BOND, Physician of 24 Oxford Street, Worcester, Mass., was born Dec. 3, 1866, in Worcester, Mass. In 1890 he received the degree of A.B. from Yale University: in 1893 received the degree of M.D. from Dartmouth Medical College: and is a post-graduate student at the Roosevelt and other hospitals; also studied in Vienna and Paris. In 1896 he began to practice at Worcester; and is staff surgeon to the Second Massachusetts Volunteer Militia. He is a member of the Massachusetts Medical Society, the Worcester District Society, the American Academy of Medicine, the Association of Military Surgeons of the United States. the Dartmouth College Alumni Association and the Alumni Association of Kings County Hospital, at Brooklyn, N.Y. He is also a member of the Automobile, Tatassit Canoe. Commonwealth, Lakeside Boat, Yale, University, Graduates' and Lake Placid Clubs.

SHELDON, EDWARD BREWSTER, Playwright of 19 Gramercy Park, New York City, was born Feb. 4, 1886, in Chicago, Ill. He is the author of Salvation Nell; The Nigger; The Boss; The Princess Zim-Zim; and other plays.

SHELTON, GEORGE GREGORY, Physician of Ridgefield, Conn., was born Aug. 24, 1853, in Birmingham, Conn. In 1883 he received the degree of M.D. from the New York Homœpathic Medical College. From 1883 he has practiced medicine; and is now emeritus professor of materia medica in the New York Homœpathic Medical College. He has traveled extensively in Europe, Egypt, America, Alaska, Mexico and the West Indies. He has retired from active business; and is vice-president of the First National bank of Ridgefield.

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SHEPHERD, BANKS A., Physician of Lexington, Miss., was born May 14, 1855, in Dadeville, Ala. In 1877 he graduated from Vanderbilt University and from Nashville University. Since 1890 he has been district surgeon of various railroads; for four years was a member of the Mississippi State Board of Health; and has filled numerous other positions of trust and honor.

SHEPPARD, FRANCIS MARION, Physician and Statesman of Waynesboro, Miss., was born Dec. 22, 1868, in Monticello, Miss. In 1893 he received the degree of M.D. from the University of Louisville. In 1896 he was a member of congress.

SHEPPARD, JOHN EVANS, Physician and Educator of 130 Montague Street, Brooklyn, N.Y., was born June 1,1859, in Greenwich, N.J. He is consulting aurist to the Brooklyn Eye and Ear, Brooklyn Jewish, and St. Catherine's Hospitals. Since 1895 he has been professor of otology in the Long Island College Hospital.

SHERTZER, A. TREGO, Naval Officer, Physician, Surgeon, Genealogist and Author of 25 West Preston Street, Baltimore, Md., was born May 16,1844, in Lancaster County, Pa. In 1869 he received the degree of M.D. from the Universityu of Maryland. He is the author of the History of The Trego Family and other works.

SHERWOOD-DUNN, BERKELY, Physician, Banker and Author, of Waldorf-Astoria, New York City. He is president of the New York and Delaware Railroad Company, and the Aiken Trust and Savings bank; vice-president of the First National bank of Aiken; and director of the bank of Wagener, S.C. He is the author of Medical Education in France; How I Married in France; From Obscurity to Fame in One Day; and other works.

SHINE, FRANCIS EPPES, Physician and Surgeon of Bisbee, Ariz., was born Jan. 13, 1871, in St. Augustine, Fla. In 1895 he received the degree of M.D. from the University of Virginia. In 1901-02 he was instructor of surgery in the medical department of Cornell University. He is chief surgeon to the El Palos and Southwestern railroad; and chief

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surgeon of Copper Queen Consolidated Mining Company of Bisbee, Ariz. He is a fellow of the American College of Surgeons; and a member of the Medical Reserve Corps of United States Army.

SHIRLEY, JOHN FLETCHER, Physician and Capitalist of Honea Path, S.C., was born March 14, 1858, in Honea Path, S.C. In 1883 he received the degree of M.D. from the University of Maryland. He is a member of the firm of Finly and Shirley.

SHURLY, BURT RUSSELL, Physician and College Dean of 544 Jefferson Avenue, Detroit, Mich., was born July 4, 1871, in Chicago, Ill. In 1895 he received the degree of M.D. from the Detroit College of Medicine. He is dean of the Detroit College of Medicine and Surgery.

SHUTE, DANIEL KERFOOT, Physician and Author of 1719 De Sales Street, Washington, D.C., was born Oct. 22, 1858, in Alexandria, Va. In 1883 he received the degree of M.D. from the Columbian University. He is the author of A First Book in Organic Evolution.

SICKELS, WALTER, Physician of 201 Newton Avenue. Astoria, L.I., N.Y., was born Aug. 11, 1870, in New York City. In 1894 he received the degree of M.D. from the New York University. In 1889-92 he was assistant chemist in the New York University Medical Library. He has been resident physician to Loomis Hospital and to St. Mary's Hospital for Children. He is examining physician for the New York and Queen's County railroad employes, and for the Equitable Life and other insurance and fraternal orders.

SILL, ELISHA MATHER, Physician of 75 Essex Street, New York City, was born in 1873 in Geneva, N.Y. In 1898 he received the degree of M.D. from the New York University. He is attending physician to the Good Samaritan Hospital. He is the author of The Child, Its Care, Diet and Common Ills.

SIMMONS, GEORGE H., Physician of 535 North Dearborn Street, Chicago, Ill., was born Jan. 2, 1853, in England. In 1882 he received the degree of M.D. from the Hahnemann Medical College. In 1899-1911 he was general secretary of the American Medical Association; and since 1899 editor of the American Medical Association Journal.

SIMMONS, SHERMAN EDWARDS, Physician and Banker of 13 East Main Street, Norwalk, Ohio, was born Nov. 6, 1861, in Hinton, Ohio. In 1881 he received the degree of M. D. from the Pulte Medical College. He is president of the Citizens' Banking Company.

SIMON, CARLETON, Physician, Writer and Lecturer of 114 East Fifty-sixth Street, New York City, was born Feb. 28, 1871, in New York City. He discovered the sleep center in the brain; and is the inventor of the Simon spygmograph to measure pulse tracings. He is the author of The Line Between Crime and Insanity; Inheritance; and other works.

SIMON, CHARLES E., Physician, Surgeon and Author of 1734 Linden Avenue, Baltimore, Md., was born Sept. 23, 1866, in Baltimore, Md. In 1890 he received the degree of M.D. from the University of Maryland. He is the author of Clinical Diagnosis and Physiological Chemistry.

SIMONS, FRANK EDGAR, Physician and Surgeon of Canajoharie, N.Y., was born April 28, 1851, in Phoenix, N. Y. In 1879 he received the degree of M.D. from the Albany Medical College. He is surgeon to the New York Central and Hudson River Railroad Company; and a member of the leading medical associations.

SIMPSON, CHARLES EDWARD, Physician, Surgeon and Banker of Norway, Iowa, was born July 12, 1873, in Iowa. In 1898 he received the degree of M.D. from the University of Illinois. He is president of the First National bank.

SIMPSON, JAMES ASA, Surgeon of 5005 Cimarron Street, Los Angeles, Cal., was born Jan. 4, 1874, in Troy, Eexas. He was educated at Vanderbilt University. He has been chief surgeon and division surgeon of several railroads; and is now surgeon in the United States Army. He has attained success as a gynecologist and obstetrician. He is now stationed in Manila, R.I.

SIMPSON, JOHN NATHAVYN, Physician of Morgantown, W.Va., was born in 1869. In 1902 he received the

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degree of M.D. from the Johns Hopkins University. He is dean of the West Virginia University College of Medicine.

SIMS, WILLIAM P., Surgeon and Statesman of Bisbee, Ariz., was born June 22, 1874, in Millersburg, Tenn. In 1911 he received the degree of M.D. from the University of Memphis. He is state senator.

SEAMAN, LOUIS LIVINGSTON, Surgeon and Author of 147 Fifth Avenue, New York City, was born Oct. 12, 1851, in Newburg, N.Y. He served as surgeon during the Spanish-American War; and is surgeon-general of the Spanish-American War Veterans. He is the author of Observations in China and other works.

SKEEL, FRANKLIN DEUEL, Ophthalmologist of 361 Mock Street, New York City, was born in Feb. 1851 in Sterling Valley, N.Y. Since 1895 he has been surgeon to the New York Eye Infirmary.

SKILLING, WILLIAM QUALL, Physician of 118 East Main Street, Lonaconing, Md., was born Oct. 20, 1859, in Ashland, Ohio. In 1883 he received the degree of M.D. from the University of Maryland Medical School. He is the author of Intra-Peritoneal Ruptures of the Bladder and other works.

SKINNER, CLARENCE EDWARD, Physician of 67 York Square, New Haven, Conn., was born June 8, 1868, in New Haven, Conn. In 1891 he received the degree of M.D. from the Yale University. He is the author of Therapeutics of Dry Hot Air.

SKINNER, HENRY, Physician and Entomologist of Philadelphia, Pa., was born March 27, 1861, in Philadelphia, Pa. In 1884 he received the degree of M.D. from the University of Pennsylvania. He is the author of numerous papers on original researches in entomology.

SLEGHT, BEVIER HAS BROUCK, Physician and Author of 644 Clinton Avenue, Newark, N.J., was born Sept. 13, 1857, in Sleghtsburg, N.Y. In 1882 he received the degree of M.D. from the Hahnemann Medical College. He is the author of A Medical Work.

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ه و از آ اهماریست هارا آه ه **SLOAN, GEORGE A.**, Neurologist and Physician of 241 West Ferry Street, Buffalo, N.Y., was born in April 1877 in Buffalo, N.Y. In 1898 he received the degree of M.D. from the University of Buffalo. He is attending neurologist to Erie County Hospital. He is a member of the Academy of Medicine of Erie County and other organizations.

SLOAN, JOHN RANDOLPH, Physician and Surgeon of Stanley, Kan., was born Jan. 18, 1851, in Green County, Ind. In 1891 he received the degree of M.D. from the Kansas City Medical College. He is a member of several medical associations.

SLOAN, MARY N., Physician of 241 West Ferry Street, Buffalo, N.Y., was born in 1877 in Buffalo, N.Y. In 1900 She received the degree of M.D. from the University of Buffalo. She is a member of the Women's Medical Club.

SLUSS, JOHN WILLIAM, Surgeon and Author of Indianapolis, Ind., was born Aug. 27,1867, in Cloverdale, Indiana. In 1893 he received the degree of M.D. from the Medical College of Indiana. Since 1905 he has been professor of clinical surgery in the Indiana University Medical School. He is the author of Emergency Surgery.

SMART, SAMUEL JAMES, Physician, Druggist and Banker of Logansport, La., was born Sept. 13, 1851, in Leesville, Ill. In 1873 he received the degree of M.D. from the Tulane University. He is president of the bank of Logansport.

SMEDLEY, NATHAN JAY, Physician and Surgeon and Author of 3730 Ellis Avenue, Chicago, Ill., was born Jan. 25, 1863, in Belvidere, Ill. He graduated from Northwestern University Medical School in 1887, and has since been engaged in the practice of his profession in Chicago. He is associated with Emma J. Warren, M. D.; Superintendent of the Warren Hospital, Ellis Avenue; president of the German-American Surgical Company of New York, physicians' supplies; and a medical director of the Royal Life Insurance Company. He is a member of the Chicago Medical and Illinois Medical Societies, and American Medical Association; member of I.O.F.; Union Park Lodge, A.F.A.M.; York Chap-

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ter St. Bernards Commandery and the Shrine; and other fraternal organizations.

SMITH, ABRAM ALEXANDER, Physician of 18 West Fiftyfirst Street, New York City, was born March 25, 1847, in Wantage, N.J. Since 1898 he has been professor of principles and practice of medicine and clinical medicine in the University and Bellevue Hospital Medical Colleges; and is consulting physician to various hospitals.

SMITH, ALAN WELCH, Physician and Surgeon of Portland, Ore., was born Sept. 13, 1871, in Dunkirk, Md. In 1895 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore Maryland. He has been president of the Portland City Board of Health; and president of the Portland Medical Society.

SMITH, ALDEN E., Physician of 126 Stephenson Street, Freeport, Ill., was born in 1860. In 1884 he received the degree of M.D. from the Chicago Homœpathic Medical College. He is president of the Rock River Institute of Homœpathy.

SMITH, ALICE MAUDE, Physician, Surgeon and Author of 1103^{1/2} South C. Street, Tacoma, Wash., was born Jan. 14, 1867, in Quebec, Canada. In 1896 she received the degree of M.D. from the Northwestern University. She has taken special studies in the universities of Chicago and Wisconsin. She organized the training school for nurses at the State Hospital at Tewkesbury, Mass.; and in 1897 reorganized the Jackson Park Sanitarium for Children in Chicago. She is professor of social hygiene in the University of Puget Sound at Tacoma. She is the author of Study in Heredity; A Study in Hygiene and other medical works.

SMITH, ALLEN JOHN, Physician, Pathologist and Author of Philadelphia, Pa., was born Dec. 8, 1863, in New York City. In 1886 he received the degree of M.D. from the University of Pennsylvania. Since 1903 he has been professor of the University of Chicago. He is the author of Lessons and Laboratory Exercises in Bacteriology.

SMITH, CHARLES DENNISON, Physician of 12 Arsenal Street, Portland, Maine, was born in 1855. In 1879 he received the degree of M.D. from the Medical School of Maine. He is president of the Maine State Board of Health.

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SMITH, CHARLES NORTH, Physician of 234 Michigan Avenue, Toledo, Ohio, was born in 1860. In 1882 he received the degree of M.D. from the Bellevue Hospital Medical College. He is president of the American Association of Obstetricians and Gynecologists.

SMITH, CLARENCE AUSTIN, Physician and Surgeon of 719-722 Cobb Building, Seattle, aWsh., was born Jan. 24, 1861, in Derby, Conn. In 1887 he received the degree of M. D. from the Columbia University. He has been president of the Washington State Medical Association. He is editor-inchief of the Northwest Medicine Journal.

SMITH, DAVID THOMAS, Physician, Lawyer and Author of 125 East Broadway, Louisville, Ky., was born Nov. 12, 1840, in Hardin County, Ky. In 1903 he received the degree of M.D. from the Detroit College of Medicine and Surgery. He is a lecturer on medical jurisprudence in the University of Louisville, Ky. He is the author of Obstetric Problems and other works.

SMITH, DEAN TYLER, Educator, Physician and Author of 712 East Washington Street, Ann Arbor, Mich., was born Sept. 9, 1860, in Portland, Mich. In 1887 he received the degree of M.D. from the Chicago Homœpathic Medical College. He is professor of surgery and clinical surgery in the University of Michigan Homœpathic College.

SMITH, EDWARD WIER, Physician of 34 West Main Street, Meriden, Conn., was born Oct. 17, 1854, in Meriden, Conn. He received a preparatory education at Hopkins Grammar School, New Haven, Conn.; in 1878 received the degree of A.B. from Yale University! was a student of Yale Medical School one year; and in 1882 received the degree of M.D. from McGill University of Montreal, Canada. Since 1882 he has practiced in Meriden, Conn.; and is surgeon to Meriden Hospital. He has been president of New Haven County Medical Association; and is a member of the State Committee for National Defense. He is a member of the Connecticut State Medical Society, the Meriden and New Haven County Medical Societies, the American Medical Association and the American Academy of Medicine,

AMERICAN PHYSICIAN AND SURGEON

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SMITH, ELSWORTH S., Physician and Educator of 4502 Maryland Street, St. Louis, Mo., was born Jan. 1, 1864, in St. Louis, Mo. He has received the degrees of A.B. and A.M. from St. Louis University; and M.D. in 1887 from the St. Louis Medical College. He was junior and assistant physician and assistant superintendent to St. Louis City Hospital; in 1890-99 demonstrator in anatomy and instructor in physical diagnosis and assistant in the medical clinic of St. Louis Medical College: and has been physician to St. Louis City Hospital. He is clinical professor of medicine at Washington University Medical School and physician-in-chief to St. Louis Mullanphy Hospital. He is also physician to St. Luke's Hospital; consulting physician to the Jewish Hospital. Barnard Free Skin and Cancer Hospital and St. Louis Maternity Hospital. He is a member of the American Physicians St. Louis Medical Society, St. Louis Society of Internal Medicine, the Mission State Medical Society and the American Medical Association and of various clubs.

SMITH, ETHAN HENRY, Surgeon of 701 Phelan Building, San Francisco, Cal., was born March 14,1864, in Berrien County, Mich. In 1883-84 he was a student in the medical department of the University of Michigan; and in 1889 received the degree of M.D. from the Bellevue Hospital Medical College of New York City. Since 1904 he has been professor of orthopedic surgery and clinical surgery, and in 1908-13 was a trustee and dean of the faculty, in the College of Physicians and Surgeons of San Francisco, Cal. He is surgeon to the San Francisco Hospital; and orthopedic surgeon to the Northwestern Pacific Railway. He is a member of the American Medical Association, the Medical Society of the State of California, the San Francisco County Medical Society and the Western Orthopedic Club.

SMITH, EUGENE HANES, Educator and Dentist of 283 Dartmouth Street, Boston, Mass., was born Oct. 23, 1853, in Oldtown, Maine. He was educated at the Allen English and Classical School of Newton, Mass., and in 1874 graduated from the Harvard Dental School. Since 1895 he has been dean of the Harvard Dental School. For two terms he was president of the American Academy of Dental Science; and is a member of the American Dental Association, the Massachusetts Dental Society and the New York Institute of Stomatology. He is a contributor of numerous professional papers to the Proceedings of Dental Societies and scientific publications. He is a member of the Boston Club, the University Club, the Harvard Union Club, the Oakley Country Club and the Harvard Club of Boston, Mass.

SMITH, EUGENE RILEY, Physician and Surgeon of Toledo, Iowa, was born Oct 4, 1851; in Fagundus, Pa. In 1876 he received the degree of M.D. from the Rush Medical ollege. He has been surgeon and director to the Home Medical and Surgical Infirmary of Toledo, Iowa; and has been United States examining surgeon.

WADSWORTH, CHARLES CURTIS, Physician of 2610 California Street, San Francisco, Cal., was born May 27. 1849, in Madison, Ohio. In 1874 he received the degree of M.D. from the Cleveland College of Physicians and Surgeons. He is secretary of the Board of Examiners.

SMITH, EVERETT R., Physician and Surgeon of 520 West Seventh Street, Los Angeles, Cal., was born in 1846 in Vermont. In 1873 he received the degree of M.D. from the Rush Medical College. He is vice-president of the California Hospital Company.

SMITH, FRANK TRESTER, Physician of 826 Market Street, Chattanooga, Tenn., was born March 2, 1853, in Aurora, Ind. In 1882 he received the degree of M.D. from the University of Michigan. Since its formation in 1889 he has been connected with the Chattanooga Medical College.

SMITH, JOSEPH LYCURGUS, Physician and Banker of Hoagland, Ind., was born Feb. 7, 1852, in Ohio. In 1878 he received the degree of M.D. from the Eclectic Medical College. He is president of the Hoagland State bank.

SMITH, JULIA HOLMES, Retired Physician of 839 North Dearborn Street, Chicago, Ill., was born Dec. 23, 1839, in Savannah, Ga. She is the widow of Sabin Smith of New London, Conn. In 1877-1911 she was engaged in active medical practice in Chicago. She has been a trustee of the University of Illinois, the first woman trustee; three times president of the Chicago Woman's Club; secretary of the Chicago Homœpathic Society; and president of the Wilson and Marshall Organization. She is president of the Illinois Woman's Democratic League; and is a member of the Fortnightly Club, the Chicago Woman's Club, the Alternate Club, the Twentieth Century Club; the Illinois Woman's Press Association, the Press League, the American Institute of Homœpathy; a director of the Illinois Training School for Nurses; and a contributor to medical and literary magazines and newspapers.

SMITH, MATHEW M., Physician of Southwestern Life Building, Dallas, Texas, was born in 1864. In 1891 he received the degree of M.D. from the Jefferson Medical College. He is editor of the Texas Medical News.

SMITH, MORGAN, Physician of State National Bank Building, Roanoke, La., was born in 1868. In 1906 he received the degree of M.D. from the Vanderbilt University. He is dean of the medical department, University of Arkansas.

SMITH, MYRON W., Physician of Red Wink, Minn., was born Oct. 27, 1871, in Rockford, Ill. In 1890 he received the degree of B.S. from the University of North Dakota; and in 1895 received the degree of M.D. and in 1894 the degree of Ch.B. from Boston University. For two years he practiced medicine in Oil City, Pa.; in 1898 came to Red Wing; and is chief-of-staff to Red Wing Hospital. He is now president of Goodhue County Sanatorium Commission; and county health officer of Goodhue County. In 1916 he was president of the Goodhue County Medical Society; is a fellow of the American Medical Association, the Southern Minnesota Medical Society; and is a member of Minnesota State Medical Association.

SMITH, ROBERT PERCY, Physician of Cobb Building, Seattle, Wash., was born in 1868. In 1891 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. He is president of the State Board of Medical Examiners.

SMITH, WILLIAM H., Physician and Surgeon of Shell Rock, Iowa, was born Feb. 9, 1851, in Sheboygan County, Wis. In 1878 he received the degree of M.D. from the Northwestern University Medical School.He has been health officer of Shell Rock; and is local surgeon to the Chicago, Rock Island and Pacific railroad.

SMITH, WILLIAM MORGAN, Physician of 111 North Alfred Street, Alexandria, Va., was born in 1859. In 1880 he received the degree of M.D. from the University of Maryland. He is president of the State Board of Health.

SMITH, WILLIAM WALTER, Clergyman and Physician of 73 Fifth Avenue, New York City, was born May 27, 1868, in New York City. He has received the degrees of A.B., A.M. and in 1895 the degree of M.D. from the College of Physicians and Surgeons of New York City. In 1886-92 he was a lay reader in the Heavenly Rest of New York City; was curate in 1892-1900; in 1902 was founder and missionary of Christ church of Bronxville; in 1901-07 was also chaplain of the House of Refuge; and since 1909 has been curate of St. Andrew's church of New York City. He is the author of Sunday School Teaching; The Doctrines of the Church; The History and Use of the Prayer Book; Religious Education; and other works.

SMITH, WINFORD HENRY, Physician and Author of Johns Hopkins Hospital of Baltimore, Md., was born July 11, 1877 in West Scraboro, Maine. In 1899 he received the degree of A.B. from the Bowdoin College; and in 1903 he received the degree of M.D. from the Johns Hopkins University. In 1903-05 he was interne and resident gynecologist in the Lakeside Hospital of Cleveland, Ohio; in 1905-06 was bospital physician in the health department of New York City; and in 1906-09 was superintendent of Hartford Hospital of Connecticut. In 1909-11 he was general medical superintendent of the Bellevue and Allied Hospital in New York City; and since 1911 has been superintendent of the Johns Hopkins Hospital of Baltimore, Md. In 1917 he was major in the Medical Reserve Corps on the staff of the surgeon-general of the Army at Washington, D.C. In 1916 he was president of the American Hospital Association. He is a member of the Maryland Club, the Country Club, and the Elkridge Kennels. He is the author of numerous papers of medical and on subjects relating to hospital management.

SMITHIES, FRANK, Physician of 30 North Michigan Avenue, Chicago, Ill., was born Dec. 21, 1878, in Elland, Yorkshire, England. He has been instructor in medicine and demonstrator of clinical medicine in the University of Michigan; physician to the University Hospital of Ann Arbor, Mich.; assistant pathologist to the Moabit Hospital, Berlin, Germany; and gastroenterologist to the Mayo Clinic, Rochester, Minn. He is now gastro-enterologist to the Augustana Hospital; and medical directo-in-chief of the Central Business Men's Association of Chicago. He is the author of Cancer of the Stomach and other works; associate editor of The Physicians and Surgeons, Ann Arbor, Mich.; and is a fellow of the Gastro-enterological Society; and a life member of the Press Club.

SMITHWICK, JOHN WASHINGTON PEARCE, Physician, Surgeon and Author of La Grange, N.C., was born Aug. 19, 1870, in Bertie County, N.C. In 1895 he received the degree of M.D. from the University of Maryland. He is the author of The Young Mountaineer; and The Passing of the Negro Race and other works.

SNODGRASS, BOYD B., Physician and Surgeon of Rochester, Pa. In 1898 he received the degree of M.D. from the Marian Sims College of Medicine. He is president of the Rochester Board of Health.

SNYDER, EDWARD EUGENE, Physician of 27 Main Street, Binghamton, N.Y., was born in Newark Valley, N.Y. He was educated in the public schools and Academy of Tioga County; graduated from Hahnemann College in 1872; received licensed for New York and Pennsylvania; received the degree of M.D. and is a post-graduate of London and Vienna. He is consulting physician to Binghamton City Hospital. He is a member of the American Institute of Homœpathy, New York State Homœpathic Medical and Interstate Medical Societies, the Southern Trio Medical and Broome

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County Homœpathic Medical Societies; is also a member of the State Board of Medical Examiners of New York.

SNYDER, OTHA W. F., Physician of 177 North State Street, Chicago, Ill., was born in 1849. In 1878 he received the degree of M.D. from the Physicians Medical Institute. He makes a specialty of Obesity Treatments.

SOLLMANN, TORALD HERMANN, Educator, Physician, Scientist and Author of 4327 Superior Street, Cleveland, Ohio, was born Feb. 10, 1874, in Germany. In 1896 he received the degree of M.D. from the Western Reserve University. Since 1904 he has been professor of pharmacology and materia medica at the Western Reserve Medical College.

SOMERS, ANDREW B., Physician and Surgeon of 446 Brandeis Building, Omaha, Neb., was born Aug. 24, 1847, in Greensboro. In 1872 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been president of the Omaha and Missouri Valley Medical Societies.

SOPER, HORACE WENDELL, Physician of 316 Wall Building, St. Louis, Mo., was born Aug. 25, 1867, in Hillsboro, Ill. He was educated in the public schools of Ramsey: at Jacksonville High School; and in 1894 received the degree of M.D. from the medical department of Washington University. In 1906-07 he also took post-graduate work at Vienna, Berlin and Paris.For one year he was assistant physician to the City Hospital, practiced medicine in St. Louis until 1908, his practice now being limited to disease of the digestive system. He is a member of the Medical Society of the City Hospital Alumni, the St. Louis Medical Society, the Missouri State and American Medical Association and the American Gastro-Enterological Association. He is also a member of the Ethical Society and the University Club.

SORKNESS, PAUL, Physician and Surgeon of Fargo, N.D., was born Oct. 17, 1867, in Wisconsin. In 1895 he received the degree of M.D. from the College of Medicine and Surgery of the University of Minnesota. He is serving his second term of 1914-17 as president of the State Board of Medical Examiners,

SOUCHON, EDMOND, Educator, Physician and Inventor of 2403 St. Charles Street, New Orleans, La., was born Dec. 1, 1841, in Opelousas, La. In 1867 he received the degree of M.D. from the Tulane University of Louisiana. In 1885-1915 he was professor of anatomy and clinical surgery at Tulane University.

SOUTH, JOHN G., Physician of McClure Building, Frankfort, Ky., was born in 1873. In 1897 he received the degree of M.D. from the University of Louisville. He is president of the State Board of Health.

SOUTH, LILLIAN HERALD, Physician of Bowling Green, Ky., was born in 1878. In 1904 she received the degree of M.D. from the Woman's Medical College of Pennsylvania. She is president of the Association of Southern Medical Women.

SOUTHARD, WILLIAM FREEMAN, Physician and Editor of 760 Market Street, San Francisco, Cal., was born in San Francisco, Cal. In 1872 he received the degree of M. D. from the Harvard University Medical School. He is professor in the College P. and S. He is editor of the Pacific Medical Journal.

SOUTHWORTH, FREDERJCK WILLIAM, Physician and Surgeon of 723 Fidelity Building, Tacoma, Wash., was born Feb. 7, 1860, in Thedford, Ont. In 1887 he received the degree of M.D. from the State University of Iowa. For two years he was president of the Tacoma Art League. He is the author of True Metaphysical Science.

SPALDING, JAMES ALFRED, Physician and Author of 627 Congress Street, Portland, Maine, was born Aug. 20, 1846, in Portland, N.H. In 1870 he received the degree of M.D. from the Harvard University Medical School. He is the author of The Sympathetic Diseases of the Eye.

SPALDING, WARREN CLYDE, Physician, Surgeon and Poet of 202 West One Hundred Tthird Street, New York City, was born in 1857 in Rensselaer, N.Y. In 1881 he received the degree of M.D. from the Albany Medical College. He has been surgeon to the Omaha Remedial Institute. SPEARS, WILLIAM T., Physician, Surgeon and Poet of Rutledge, Ga., was born Sept. 10, 1854, in Morgan County, Ga. In 1884 he received the degree of M.D. from the Atlanta Medical College. He is the author of Sentiments of Leisure Hours.

SPECHT, JOHN, Physician of West Superior, Wis., was born June 22, 1860, in Black River Falls, Wis. In 1883 he received the degree of M.D. from the College of Physiciants and Surgeons of Keokuk, Iowa. He was the founder and at one time president of the Douglas County Medical Society.

SPENCER, HUNTER B., Physician of 217 East Main Street, Staunton, Va. In 1907 he received the degree of M. D. from the University College of Medicine. He is dean of the Staunton Post-Graduate Medical School.

SPENZER, JOHN GEORGE, Physician, Chemist and Author of 420 Rose Building, Cleveland, Ohio, was born Sept. 6, 1864, in Cleveland, Ohio. In 1884 he received the degree of M.D. from the Western Reserve University. Since 1896 he has been professor of general and medical chemistry at the Cleveland College of Physicians and Surgeons. He is the author of the Principles of Pharmacology and other works.

SPILLER, WILLIAM H., Physician of 307 Second Avenue, New York City. In 1894 he received the degree of M.D. from the University of Virginia. He is editor of the Journal of Mental and Nervous Diseases.

SPINK, MARY ANGELA, Physician of 1140 East Market Street, Indianapolis, Ind., was born Nov. 18, 1863, in Washington, Ind. In 1887 he received the degree of M.D. from the Medical College of Indiana. She is president of the Dr. W. B. Fletcher's Sanatorium.

SPITZKA, EDWARD ANTHONY, Anatomist, Physician and Educator of 63 East Ninety-first Street, New York City. He received the Devoe Prize at the College of the City of New York; and the degree of M.D. in 1902 from the College of Physicians and Surgeons. In 1906-14 he was professor of general anatomy at Jefferson Medical College; and directo^{*} of Daniel Baugh Institution of Anatomy. He is the author

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of Articles on Brain Anatomy. He is a fellow of the American Philosophical Society; member of the Committee the Chamber of Commerce of New York, the Society of Colonial Wars, and of the Engineers and Bayside Yacht Club.

SPIVAK, CHARLES DAVID, Educator, Librarian, Physician and Author of 1421 Court Place, Denver, Colo., was born Dec. 25, 1861, in Russia. He has been professor of clinical medicine at the Denver and Gross Medical School.

SPRADLING, RICHARD HARGRANE, Physician of 141 South Twelfth Street, Lincoln, Neb., was born in 1863. In 1904 he received the degree of M.D. from the Omaha Medical College. He is dean of the Cotner University Medical College, Medical Department of Cotner University.

SPRENG, THEODORE FREDERICK HENRY, Physician and Surgeon of 110 Davidson Building, Sioux City, Iowa, was born Feb. 20, 1853, in Cleveland, Ohio. In 1879 he received the degree of M.D. from the Hahnemann Medical College. He has been president of the Hahnemann Medical Association of Iowa.

SQUIER, J. BENTLY, Physician of 49 East Forty-ninth Street, New York City, was born in 1873. In 1894 he received the degree of M.D. from the Columbia University. He is president of the American Urological Association.

STAFFORD, CHARLES D., Physician of Kemmerer, Wyo., was born in 1876. In 1897 he received the degree of M.D. from the Fort Wayne College of Medicine. He is president of the State Board of Medical Examiners.

STANTON, SAMUEL CECIL, Physician of 159 North State Street, Chicago, Ill., was born June 28, 1856, in Newtonville, Mass. In 1892 he received the degree of M.D. from the Northwestern University Medical School. He was secretary of the Association of Military Surgeons of the United States. He is a member of the editorial staff of the Journal of the American Medical Association.

STAPLES, HENRY LORING, Physician and Author of 405 Andrus Building, Minneapolis, Minn. In 1886 he received the degree of M.D. from the Medical School of Maine. He is professor of clinical medicine in the University of Minnesota. He is the author of The Minerals of Parsonfield. STARK, MEYER M., Physician and Surgeon of 106 East Eighty-first Street, New York City, was born in 1876 in New York City. In 1895 he received the degree of A.B. from the College of the City of New York; graduated from the College of Physicians and Surgeons in 1899; and graduated as house-surgeon of the Post-Graduate Mount Sinai Hospital. He was commissioned to the United States Army Medical Reserve Corps; and is adjunct attending surgeon to Sydenham Hospital. He is a member of the American Medical Association, New York State, New York County and New York Academy Medical Associations; and of the Metropolitan, Harlem, Eastern and Mt. Sinai Alumnaes.

STARR, LOUIS, Physician and Author of 1818 South Rittenhouse Square; Philadelphia, Pa., was born in Philadelphia, Pa. In 1871 he received received the degree of M.D. from the University of Pennsylvania. He is the author of Hygiene of the Nursery and other works.

STARR, MOSES ALLEN, Physician and Author of 111 Broadway, New York City, was born May 16, 1854, in Brooklyn, N.Y. In 1880 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Text-books on Nervous Diseases.

STEARNS, HENRY S., Physician of 45 West Fiftyeighth Street, New York City, was born Dec. 4, 1861, in Yonkers, N.Y. He is director of John N. Stearns and Company. He has been president of the New York County Medical Society; and president of the Society of the Alumni of Bellevue Hospital.

STEDMAN, CHESTER JEWETT, Physician and Surgeon of Fort Canby, Pacific Coast, Wash., was born May 6, 1878, in Brown's Island, W.Va. About 1898 he received his medical degree from the Baltimore Medical College, and is a graduate of the United States Army Medical School. In 1903 he invented a section lifter and slide holder for use in pathologic laboratories. He has been first lieutenant and captain in the United States Army Medical Corps, and in 1910-11 was in private practice in Portland, Ore. He is now physician to the United States Engineer Department, Columbia River Jetty Project.

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STEDMAN, HENRY RUST, Physician of 48 Beacon Street. Boston, Mass., was born Sept. 19, 1849, in Boston, Mass. He recived a preparatory education at the Boston Latin School; in 1871 received the degree of M.D. from Harvard University: and in 1875 from Harvard Medical School. He was medical house officer to the Boston City Hospital: assistant physician to Edinburgh Royal Asylum. West Riding Asylum, Yorkshire, England; assistant physician and acting superintendent to Danvers Insane Hospital: and since 1884 has been superintendent and resident physician at Bournewood, Brookline, Mass. He is a member of the American Neurological Association, the American Medico-Psychological Association, the Massachusetts Medical Society, the New York Psychitry Society, the Boston Society of Medical Improvement and of various other societies. He is also a member of the Union, St. Botolph, Harvard and Boston Clubs. He is editor of the department of insanity of Buck's Reference Handbook of the Medical Sciences: and is the author of numerous contributions on mental and nervous diseases to medical journals and papers.

STEDMAN, THOMAS LATHROP, Physician, Surgeon and Author of 1425 Broadway, New York City, was born Oct. 11, 1853, in Cincinnati, Ohio. In 1877 he received the degree of M.D. from the College of Physicians and Surgeons of New York City, He is the author of Modern Greek Mastery and other works.

STEDMAN, WILLIAM G., Physician and Author of 441 West Avenue, Rochester, N.Y., was born Oct 13, 1859, in Perth, Ontario, Canada. He was educated at Perth, Ottawa and Toronto, Ont., Canada; and Buffalo, N.Y.; attended Buffalo University, Medical Department; received the degree of M.D. from Perth Collegiate. He is a member of the County, State and American Medical Associations and Rochester Pathological Society. He is the author of Treatment of Burns and other works.

STEEDLY, BENJAMIN BROADUS, Surgeon of Spartanburg, S.C., was born Dec. 24, 1874, in Barnwell County, S.C. In 1890-92 he was a student in the University of Georgia; and in 1901 received the degree of M.D. from the College of Physicians and Surgeons of Columbia University. He also studied in the New York Polyclinic, the New York Post-Graduate Medical School and various European Clinics. In 1902-08 he practiced in Gaffney, S.C.; and since 1909 in Spartanburg, S.C.; specializing in surgery. He is president of the Steedly Hospital Company. He is a member of the American Medical Association, the Southern Medical Association, the Tri-State Medical Association and the South Carolina Medical Association. He has been president of the Spartan Medical Club; and is a member of the Rotary Club. He is the author of several published monographs describing original methods in surgical operations.

STEELE, DANIEL ATKINSON KING, Surgeon of 30 North Michigan Avenue, Chicago, Ill., was born in 1852, in Eden, Ohio. He is president and senior professor of surgery in the College of Medicine of the University of Illinois; president and surgeon of the University Hospital; president of the consulting staff of the Chicago Tuberculosis Sanitarium; and consulting surgeon to Michael Reese Hospital.

STEINER, RALPH, Physician of 312 Scarbrough Building, Austin, Texas, was born in 1859. In 1883 he received the degree of M.D. from the University of Maryland. He is president of the State Board of Health.

STEINER, WALTER RALPH, Educator, Physician and Pathologist of 4 Trinity Street, Hartford, Conn., was born Nov. 18, 1870, in Frederick City, Md. He received the degrees of A.B. and A.M. from Yale University, and in 1898 he received the degree of M.D. from the John Hopkins University. In 1901-12 he was pathologist and bacteriologist to the Hartford Hospital; and since 1913 has been consulting pathologist and bacteriologist to that institution. Since 1912 he has also been secretary of the congress of American Physicians and Surgeons.

STEINHARDT, IRVING DAVID, Physician and Author of 310 West Ninety-ninth Street, New York City, was born Jan. 19, 1878, in New York City. He was educated in the New York public and preparatory schools; in 1906 he gra-

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duated from the College of Physicians and Surgeons; and in 1906 received the degree of M.D. from Columbia University. He is physician in the department of orthopedic surgery in the New York Hospital; attending orthopedic surgeon of Bronx Hospital and Dispensary; assistant pediatrist of Mount Sinai Hospital; and assistant surgeon to Cornell University Medical College. He is a member of the Harlem and Eastern Medical Associations; New York County and New York State Medical Associations; American Medical Associatsion, German Medical Society and other organizations. He is first lieutenant of the Medical Reserve Corps of the United States Army. He is the author of Ten Sex Talks to Girls and Ten Sex Talks to Boys; also the inventor of the Steinhardt Weak Foot Plate.

STELWAGON, HENRY WEIGHTMAN, Physician, Surgeon and Author of 1634 Spruce Street, Philadelphia, Pa., was born Dec. 3, 1853, in Philadelphia, Pa. In 1875 he received the degree of M.D. from the University of Pennsylvania. He is the author of Essentials of Diseases of the Skin.

STENGEL, ALFRED, Physician and Author of 1728 Spruce Street, Philadelphia, Pa., was born Nov. 3, 1868, in Pittsburgh, Pa. In 1889 he received the degree of M.D. from the University of Pennsylvania. He is the author of A Textbook of Pathology.

STENHOUSE, HENRY MERRITT, Surgeon of 2960 Denver Place, Denver, Colo., was born Dec. 7, 1889, in Denver, Colo. He was educated at the University of Colorado; and at the United States Naval Medical College of Washington, D.C. He is assistant surgeon in the United States Navy; and is now stationed in the United States Naval Hospital, P.I.

STEPHENSON, WILLIAM, Physician of War Department, Washington, D.C., was born in 1856. He is colonel in the medical department of the United States Army.

STERN. HEINRICH, Physician of 250 West Seventythird Street, New York City, was born in 1868. In 1888 he received the degree of M.D. from the St. Louis College of Physicians and Surgeons. He is editor of the Archive of Ophthalmology.

STERNE, ALBERT EUGENE, Physician of 1820 East Tenth Street, Indianapolis, Ind., was born in 1866. In 1891 he received the degree of M.D. from the University of Berlin. He is superintendent of Norways Sanatorium, Inc.

STEVENS, CYRUS LEE, Physician of Athens, Pa., was born in 1851. In 1880 he received the degree of M.D. from the Medical College of Evansville. He is editor and publisher of the Pennsylvania Medical Journal.

STEVENS, GEORGE THOMAS, Physician Surgeon and Author of 40 East Forty-first Street, New York City, was born July 25, 1832, in Essex County, N.Y. He received the degree of Ph.D. from Union College; and in 1857 he received the degree of M.D. from the Castleton Medical College. He served in the Civil War as assistant surgeon and surgeon. In 1865-80 he practiced in Albany, N.Y., and since 1880 in New York City. In 1883 he received the highest prize from the Royal Academy of Medicine at Berlin for a treatise on Functional Diseases of the Nervous System; and has devised numerous instruments. He is the author of Flora of the Adirondacks; Functional Nervous Diseases and other works.

STEVENS, JAMES FRANKLIN, Physician and Medical Professor of Lincoln, Neb., was born Aug. 19, 1859, in Van Buren, Ill. Since 1913 he has been professor of Introductory Medicine in the University of Nebraska.

STEVENS, WILLIAM STANFORD, Physician and Financier of 295 Beacon Street, Boston, Mass., was born June 13, 1859, in Boston, Mass. In 1883 he received the degree of M.D. from the Harvard University Medical School. He is president of the Northern Telephone Company.

STEVENSON, ANDREW WILLIS, Physician and Surgeon of Yacolt, Wash., was born July 26, 1882, in Albert Lea, Minn. In 1906 he received the degree of M.D. from the University of Illinois. He is president and manager of the Stevenson Drug Company; and is a member of the County Medical Society; State of Washington Medical Society and other organizations.

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STEVENSON, DAVID WILLIAM, Physician of Union National Bank Building, Richmond, Ind., was born in 1866. In 1890 he received the degree of M.D. from the Rush Meda ical College. He is president of the Union District Medical Society.

STEVENSON, MARK DELIMON, Oculist and Author of 165 East Market Street, Akron, Ohio, was born Feb. 18, 1876, in Canada. In 1897 he received the degree of M.D. from the Rush Medical College. He is the author of Photoscopy.

STEWART, GEORGE TAYLOR, Physician and Surgeon of 741 Madison Avenue, New York City, was born Nov. 25, 1855, in New Milford, Conn. He is superintendent of the Hospital Department of Health of New York.

STEWART, GEORGE WALTER, Educator and Physician of 233 South Jefferson Avenue, Saginaw, Mich., was born Feb. 22, 1876, in St. Louis, Mo. In 1892 he received the degree of M.D. from the University of Michigan. He is professor of physics and head of the department at the State University of Iowa. He is the author of several scientific articles; and has made valuable researches in architectural acoustics; high resistance and kindred topics.

STEWART, WILLIAM JOHN SHEAFF, Physician of LaGuaria, Venezuelo, was born May 31, 1867, in Reading, Pa. He received the degrees of A.B. and M.A. from Trinity College; and in 1891 received the degree of M.D. from the University of Virginia. For four years he was assistant surgeon of the United States Marine Hospital Service; also in 1896-98 when he resigned. Since 1899 he has been acting surgeon of the United States Army in the Philippines; in 1901-02 captain and assistant surgeon of the United States Volunteers; and has been contract surgeon of the United States Army for one year. In 1903-10 he has been acting assistant surgeon of the United States Public Health Service, at Rio de Janeiro; and since 1911 at Venezuela. He has served in the Spanish-American and Philippine Campaigns; and served in Cuba on Transports and in the Southern Philippines. He is a member of the Southern Medical Society, and of the Alpha Delta Phi Fraternity.

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STILLMAN, STANLEY, Physician and Surgeon of 2101 Webster Street, San Francisco, Ca., was born in 1861 in California. In 1889 he received the degree of M.D from the Cooper Medical College. He is professor of surgery in the Cooper Medical College.

STILLMAN, WILLIAM OLIN, Physician, Antiquarian, Philanthropist and Author of 287 State Street, Albany, N. Y., was born Sept. 9, 1856, in Normansville, N.Y. In 1878 he received the degree of M.D. from the Albany Medical College. He is the author of Mineral Springs of Saratoga.

STIMSON, DANIEL MacMARTIN, Surgeon and Educator of 405 Park Avenue, New York City, was born Jan. 24 1844, in Edinburgh, N.Y. He is professor of surgery in the Women's Medical College; and is consulting surgeon to Mt. Sinai Hospital, Loomis Sanitarium.

STIMSON, LEWIS ATTERBURY, Surgeon, Educator and Author of 277 Lexington Avenue, New York City, was born in August 1844 in Paterson, N.J. Since 1898 he has been professor of surgery in Cornell University Medical College. He is the author of Operative Surgery; and Fractures and Disclocations.

STINCHFIELD, AUGUSTUS W., Physician and Banker of Rochester, Minn., was born in 1842 in Phillip, Maine. In 1868 he received the degree of M.D. from the Medical School of Maine. He is president of the First State bank of Rochester; president of the Deering State bank of North Dakota and president of the Farmers and Merchants' bank of Granville, North Dakota. During the civil war he served in the Thirty-ninth Regintent Wisconsin Volunteers.

STINCHFIELD, HERBERT COLFAX, Physician and Surgeon of 2102 LaSalle Avenue, Los Angeles, Cal., was born in 1870 in California. In 1899 he received the degree of M.D. from the University of Southern California. He is resident physician and surgeon of Los Angeles County Hospital.

STOKES, CHARLES FRANCIS, Physician and Surgeon of Washington, D.C., was born Feb. 20, 1863, in Brooklyn, N.Y. Since 1903 he has been military surgeon in the United States Medical School, STONE, BINGHAM HIRAM, Physician of 497 South Willard Street, Burlington, Vt., was born in 1874. In 1899 he received the degree of M.D. from the University of Vermont. He is editor of the Vermont Medical Monthly.

STONE, SOLON BUCKLEY, Physician, Surgeon and Educator of Portine, Mont., was born Feb. 26, 1855, in Randolph, Vt. In 1879 he received the degree of M.D. from the Columbia University of Washington, D.C. He is a fellow of the Massachusetts Medical Society.

STORER, JOHN HUDSON, Physician and Surgeon of 30 Edgecombe Avenue, New York City, was born March 11, 1866, in Westminster, Conn. In 1844 he graduated from the Norwich Free Academy; in 1888 received the degree of A.B. from Yale University; and in 1891 the degree of M.D. from the New York Homœpathic College and Hospital. He is visiting physician to the Hahnemann and Metropolitan Hospitals of New York; and is director of the Saxon Realty Company. He is a member of the Ological Science, New York State and New York County Homœpathic Society and the Materia Medica Society. He is also a member of the Heights, Yale and Clinical Clubs.

STORY, EUGENE C., Physician of 103 Fifth Street, Olymphia, Wash., was born Jan. 6, 1856, in Clyde, N.Y. In 1879 he received the degree of M.D. from the University of Michigan. He is United States Civil Service Medical Examiner for Olympia, Wash.

STOVER, GEORGE H., Physician of 216 Metropolitan Building, Denver, Colo., was born in 1871. In 1893 he received the degree of M.D. from the Denver College of Medicine. He is editor of The Critique.

STOWELL, JAMES HERBERT, Physician and Surgeon of 31 North State Street, Chicago, Ill., was born April 29, 1854, in Delavan, Wis. He is ex-president of the Chicago Medical Society. He is medical director of the United States Annuity and Life Insurance Company; and ex-chairman of the Medical Section of the American Life Insurance Convention. **STRAIT, THOMAS JEFFERSON,** Soldier, Physician and Statesman of Lancaster, S.C., was born Dec. 25, 1846, in Chester, S.C. In 1885 he received the degree of M.D. from the Medical College of South Carolina. In 1893-99 he was a member of congress.

STRAUSS, DAVID C., Surgeon of 5 South Wabash Avenue, Chicago, Ill., was born July 11, 1882, in Chicago, Ill. In 1911-13 he took post-graduate work in surgery in the medical centers of Europe. He has been associate in clinical research at Michael Reese Hospital and attending anaesthetist to the same; and attending radiographer to the Cook County Hospital. He is now associate attending surgeon to Michael Reese Hospital; attending surgeon to the West Side Free Dispensary and the Central Free Dispensary of Rush Medical College; assistant in surgery in Rush Medical College; and instructor in surgery in the Graduate School of Medicine in Chicago. He is a member of the American Medical Association: the Illinois, Chicago, Chicago Pathological and German Medical Societies; American Medical Association of Vienna and Berlin; the Book and Play Club; Phi Beta Pi Medical Fraternity; and the author of many original publications on surgical subjects.

STRINGFIELD, C. PRUYN, Physician and Surgeon of 111 West Jackson Boulevard, Chicago, Ill., was born Dec. 12, 1866, in Washington, D.C. He was president of the Chicago Medical Examiners Association. He is now medical examiner for the Phoenix Mutual Life Insurance Company.

STRONG, RICHARD PEARSON, Physician and Biologist of 390 Comonwealth Avenue, Boston, Mass., was born in March, 1872, at Fortress Monroe, Va. In 1897 he received the degree of M.D. from the Johns Hopkins University. In the Spanish-American war he was first lieutenant and assistant surgeon in the United States Army; and became director of the biological laboratory in the University of the Philippines. He is now connected with the department of tropical medicne in the Harvard University Medical School.

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STURM, MAURICE A., Physician of 237 West Seventyfourth Street, New York City, was born March 25, 1881, in New York City. He was educated at the New York Military Academy; in 1900 he received the degree of M.D. from the College of Physicians and Surgeons of Columbia University; and attended the University of Berlin and the Ecole de Medicine at Paris, France. He has been instructor in the College of Physicians and Surgeons, and in the German Hospital of New York City. His time is now mainly devoted to private factors and research work. He is a member of the County and State Medical Societies; and a member of the Medico-Legal Society and various other medical societies and associations.

STURTEVANT, MILLS, Physician and Surgeon of 955 Park Avenue, New York City, was born April 7, 1882, in New Hampshire. He received the degree of A.B. from Dartmouth College, and in 1908 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is instructor in medicine at the New York University.

SUESS, CHRIS. LESTER, Gynecologist and Physician of 90 Central Avenue, Lancaster, N.Y., was born May 28, 1876, in Buffalo, N.Y. He was educated at St. Mary's School of Buffalo, N.Y. and the High School of Lancaster, N.Y. In 1903 he received the degree of M.D. from the University of Buffalo. He took post-graduate studies in New York, Chicago, Philadelphia and Los Angeles. He is a member of the American Medical Association, Erie County and Central Medical Societies; and specializes in Electro-Gynecology.

SULLIVAN, DENNIS EDWARD, Physician of 320 Fourteenth Avenue, Concord, N.H., was born Aug. 23, 1863, in Augusta, Maine.In 1896 he received the degree of M.D. from the Michigan College of Medicine. He has been a member of the United States Board of Pensions; and president of the Concord Board of Health.

SULTAN, GEORGE, Physician of 3325 West Twelfth Street, Chicago, Ill., was born May 1, 1861, in Russia. He has been a member of the Board of Commissioners of Cook County; and is now a member of the Chicago Plan Commission.

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SUMMERS, JOHN EDWARD, Surgeon and Author of 618 Brandeis Building, Omaha, Neb., was born Jan. 2, 1858, in Fort Kearney, Neb. For three years he was a student in the United States Military Academy; in 1881 received the degre of M.D. from the College of Physicians and Surgeons of Columbia University; and for two years studied in Vienna, Austria. In 1881-83 he was acting assistant surgeon in the United States Army; was surgeon-general in the Nebraska National Buard; and was on the staffs of governors Boyd and Shallenberger, with the rank of colonel. He is professor of clinical surgery in the medical department of the University of Nebraska. In 1816 he was vice-president of the American Surgical Association; and has been president of the Nebraska State Medical Society. He is a member of the Omaha Club, the University Club, the Commercial Club, the Palimpsest Club and the Omaha Country Club. He is the author of Modern Treatment of Wounds; a contributor to Binnie's Treatise on Regional Surgery; and is also the author of numerous articles on Surgical Subjects. He resides at 3624 Dewey Avenue, Omaha, Neb.

SUMNER, GUILFORD HERMAN, Physician of State House, Des Moines, Iowa, was born Nov. 11, 1857, in Marengo, Ill. In 1896 he received the degree of M.D. from the State University of Iowa. For the past seven years he has been secretary executive officer in the Iowa State Board of Health.

SUTHERLAND, JOHN PRESTON, Physician and Au-Commonwealth Avenue, Boston, Mass., was born in 1854. In Feb. 9, 1854, in Charlestown, Mass. In 1879 he received the degree of M.D. from the Boston University School of Medicine. In 1883-97 he was editor of the New England Medical Gazette. He is the author of Hints on Urinary Analysis.

SUTHERLAND, JOHN PRESTON, Physician of 295 Commanwealth Avenue, Boston, Mass., was born in 1854. In 1879 he received the degree of M.D. from the Boston University. He is dean of the Boston University School of Medicine, Homœpathic. SWAN, CHARLES J., Specialist of 30 North Michigan Avenue, Chicago, Ill., was born Sept. 25, 1864, in Mansfield, Pa. He graduated from Hahnemann Medical College and Northwestern University Medical School. Since 1892 he has practiced his profession in Chicago; and has been Eye and Ear Surgeon to the Baptist and Hahnemann Hospitals; and professor of the Eye and Ear in Hahnemann Medical College. He is now eye and ear surgeon to the Evanston Hospital.

SWAN, WILLIAM DONNISON, Physician of 167 Brattle Street, Cambridge, Mass., was born Jan. 1, 1859, in Kennebunk, Maine. In 1881 he received the degree of A.B. from Harvard University; and in 1885 the degree of M.D. from that university. In 1885 he was house officer to the Massachusetts General Hospital; and in the Boston Lying-in-Hospital. Since 1893 he has been visiting physician to Cambridge Hospital; and resigned in 1912; and since 1893 was visiting physician to the Avon Home. He is now a member of the Board of Consultation to Cambridge Hospital; and is also trustee to that hospital. He is a member of the Cambridge Society for Medical Improvement, the Massachusetts Medico-Legal Society and of the Union and Oakley County Clubs.

SWANN, JOSEPH CHARLES, Physician of Wedowee, Ala., was born Feb. 22, 1869, in Alabama. He has been physicain-in-charge of the United States Penitentiary at Atlanta, Ga. He is president of the bank of Wedowee. He is president of the Randolph County Medical Society.

SWARTWOOD, FRED ADELBERT, Physician of Waseca, Minn., was born in 1860 in Cannon City, Minn. In 1886 he received the degree of M.D. from the University of Michigan. He has been president of the Waseca Telephone Company.

SWARTZ, GARDNER TABER, Physician of 70 Waterman Street, Providence, R.I., was born in 1857. In 1879 he received the degree of M.D. from the Harvard University. He is editor of the Bulletin State Board of Health. SWAYZE, GEORGE BANGHART HENRY, Physician and Author of 1726 North Twenty-second Street, Philadelphia, Pa., was born Feb. 3, 1833, in Hope, N.J. In 1859 he received the degree of M.D. from the Jefferson Medical College. He has been founder and editor of the Mahanoy City Gazette of Pennsylvania. He is the author of Yarb and Cretine, or Rising from Bonds.

SYMONDS, BRANDRETH, Physician and Author of 34 West Nassau Street, New York City, was born March 4, 1863, in Ossining, N.Y. In 1884 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. Since 1903 he has been medical professor of the Mutual Life Insurance Company of New York City. He is the author of Manual of Chemistry and other works.'

TAGGART, EDWARD J., Physician of Bremerton, Wash., was born March 2, 1863, in Stockport, Ohio. In 1888 he received the degree of M.D. from the Omaha Medical College.He has been president of the Bremerton Park Board. He is president of the Kitsat County Lawyers and Loan Association.

TAKAMINE, JOKICHI, Research Chemist of 334 Riverside Drive, New York City, was born Nov. 3, 1854, in Takaoka, Japan. In 1883-87 he was chemist of the Department of Agriculture and Commerce in Japan. He was chief chemist of the Tokio Fertilizer Works; and is consulting chemist of Parke, Davis and Company. He has been president of the Nippon Club of New York; and is honorary vicepresident of the Japan Society. He is a member of the Imperial Academy of Japan and is connected with the business and public affairs of New York City.

TALBOT, EUGENE SOLOMON, Dentist and Author of 122 South Michigan Avenue, Chicago, Ill., was born March 2, 1847, in Sharon, Mass. In 1910 he received the degree of M.D. from the Rush Medical College. He is the author of Degeneracy and other works.

TALBOT, ROBERT JAMES, Physician of 955 Niagara Avenue, Niagara Falls, N.Y., was born Aug. 27, 1881, in Niagara Falls, N.Y. He was educated at Niagara University and Baltimore Medical College; grduated in 1908, B.M.C. at Baltimore, Md. He is health commissioner of Niagara Falls; surgeon to the Lehigh Valley Railroad; attending physician of Niagara University; and for one year resident physician to the Medical and Surgical Hospital. He is a member of the New York Academy of Medicine and Niagara County Medical Society.

TALLEY, DYER FINDLEY, Surgeon of 1808 Seventh Avenue, Birmingham, Ala., was born Dec. 5, 1865, in Woodlawn, Ala. In 1887 he received the degree of B.A. from University of Alabama; in 1892 the degree if A.M. from the same institution; and in 1892 also received the degree of M.D. from Tulane University. He also did post-graduate work in New York City and London, England, For two years he was ambulance surgeon in the Charity Hospital of New Orleans, La.; and since 1892 has practiced in Birmingham. Ala. He is also professor of surgery in the University of Alabama Graduate of School of Medicine. He is a trustee of the Jefferson County Medical Library Association. He is a member of the American Medical Association, the Medical Association of Alabama, the Southern Medical Society and the Southern Surgical and Gynecological Society. He is a member of the Southern Club, the Country Club and the Roebuck Springs Golf and Automobile Clubs.

TALLMAN, ELIHU DUANE, Physician of 739 West Eighty-seventh Street, Chicago, Ill., was born Aug. 5, 1854, in East New Milford, Pa. In 1882 he received the degree of M.D. from the University of Michigan. He is treasurer of the Englewood Medical Society.

TANCIL, RICHARD F., Physician and Banker of 601 North Thirtieth Street, Richmond, Va., was born in Fauquier County, Va. In 1882 he received the degree of M.D. from the Harvard University. He is president of the Union Brick Company.

TANNER, HERBERT BARTLES, Physician and Public Official of Kaukauna, Wis., was born Feb. 13,1859, in Whitewater, Wis. He is president of the Fox River Medical Society. TAYLOR, CHARLES FREMONT, Physician and Publisher of 1520 Chestnut Street, Philadelphia, Pa., was born July 13, 1856, in Attica, Ind. In 1880 he received the degree of M.D. from the Central College of Physicians and Surgeons. He has been president of the American Medical Editors' Association. He is the editor and publisher of The Medical World.

TAYLOR, CHARLES FREMONT, Physician of 1520 Chestnut Street, Philadelphia, Pa., was born in 1856.In 1880 he received the degree of M.D. from the Central College of Physicians and Surgeons. He is editor and publisher of the Medical World.

TAYLOR, EDWARD WINSLOW, Physician of 453 Marlboro Street, Boston, Mass. In 1891 he received the degree of M.D. from the Harvard University. He is editor of the Boston Medical and Surgical Journal.

TAYLOR, FIELDING LEWIS, Physician of 112 East Sixtieth Street, New York City, was born May 24, 1868, in Martinsville, Va. In 1891 he received the degree of M.D. from the University of Virginia. He has been chief of the surgical clinic of the out-patient department of the Hudson Street Hospital.

TAYLOR, HENRY LING, Surgeon and Author of 125 Fifty-eighth Street, New York City, was born March 17, 1857, in New York. Since 1902 he has been professor of orthopedic surgery in the Post-Graduate Medical School and Hospital of New York. He is the author of Orthopedic Surgery for Practitioners.

TAYLOR, HOLMAN, Physician of 206 Western National Bank Building, Fort Worth, Texas, was born in 1874. In 1899 he received the degree of M.D. from the University of Texas. He is editor of the Texas Stan. Journal of Medicine.

TAYLOR, HOWARD CANNING, Physician of 32 West Fiftieth Street, New York City, was born March 17, 1868, at Green's Farms, Conn. In 1888 he received the degree of Ph.B. from Yale University; and in 1891 received the degree of M.D. from Columbia University, College of Physicains and Surgeons. Since graduation he has been engaged in the practice of medicine in New York City; and in 1891-94 was an interne in Roosevelt Hospital. He is attending gynecologist to Roosevelt Hospital; and consulting gynecologist to Greenwich General Tarrytown, Stamford and Sharon Hospitals. He is a member of the New York Academy of Medicine, the New York Obstetrical Society, the New York County Medical Society, and the American Gynecological Society. He is also a member of Yale, University and Externe Clubs.

TAYLOR, HUGH LEMEN, Physician and Surgeon of 418 Majestic Building, Denver, Colo., was born in Belleville, Ill. In 1891 he received the degree of M.D. from the Denver Medical College. He has been surgeon to the Union Pacific Railway, and surgeon to the American Smelting and Refining Company. He is a member of the American Medical Association, Colorado State Medical Society and the American Railway Surgeons.

TAYLOR, JOHN MADISON, Physician, Neurologist and Author of 1504 Pine Street, Philadelphia, Pa., was born July 4, 1855, in Lancaster County, Pa. In 1878 he received the degree of M.D. from the University of Pennsylvania. He is joint author of Manual of Diseases of Children.

TAYLOR, JOHN MADISON, Physician of 1504 Pine Street, Philadelphia, Pa., was born in 1855. In 1878 he received the degree of M.D. from the University of Pennsylvania. He is editor of the Monthly Cyclopedia and Medical Bulletin.

TAYLOR, JOHN MARTIN, Physician and Surgeon of 509 Empire Building, Boise, Idaho, was born April 3, 1861, in Lafayette County, Mo. In 1900 he received the degree of M.D. from the University of Pennsylvania. He has been president of the Idaho State Medical Association.

TAYLOR, STEPHEN LIVINGSTON, Physician and Surgeon of 644 St. Mark's Avenue, Brooklyn, N.Y., was born Aug. 17, 1868, in Lake Forest, Ill. He was educated at the Rome Academy of New York, at Hamilton College, received the degree of A.B. from Amherts College; and in 1894 the degree of M.D. from the College of Physicians and Surgeons of New York City. He is United States pension examining surgeon; and physician to the Brooklyn Orphan Asylum and other institutions.

TAYLOR, WILLIAM WALLACE, Physician and Surgeon of 6 West One Hundred and Sixteenth Street, New York City, was born Sept. 13, 1871, in Charlottestown, Can. In 1900 he received the degree of M.D. from the University of Minnesota. He is a tutor in the New York Polyclinic.

TEED, EDWARD LEWIS, Physician of Lisle, N.Y., was born June 7, 1864, in Masonville, N.Y. He received his education at Unadilla, N.Y.; in 1886 graduated from the Long Island College Hospital; licensed to practice in New York, Wisconsin, California and received the degree of M.D. He is health officer of Lisle, N.Y.; and is a member of the New York State and Broome County Medical Societies and the American Medical Association.

TENNEY, ALONZO C., Physician and Surgeon of 25 East Washington Street, Chicago, Ill., was born in 1873 in Kendall County, Ill. He is president of the Illinois Homœpathic Medical Association.

TENNEY, BENJAMIN, Physician and Surgeon of 308 Marlboro Street, Boston, Mass., was born Oct. 6, 1863, in Thetford, Vt. He received his preparatory education at Barre Academy; in 1883, and in 1887 received the degrees of A.B. and A.M. from Dartmouth College; and in 1892 the degree of M.D. from Harvard Medical School. In 1893-1901 he was instructor in anatomy at the Harvard Medical School; was physician to the Boston City Hospital for two years, resigned, and was appointed surgeon of the hospital continuing for one year. He is now surgeon to the Boston Dispensary and Berkeley Infirmary. He is a fellow of the American College of Surgeons; a member of the American Medical Association, the American Urological Association, the Massachusetts Medical Society; also the University of Engineers Clubs.

TENNEY, LEWIS S., Dentist of 25 East Washington Street, Chicago, Ill., was born in 1869. He was professor of Operative Technics in the Chicago College of Dental Surgery, and president of the Chicago Dental Society. TERRES, JOHN B., Physician, Surgeon, Diplomat and American Consulate of Port au Prince, Haiti, was born Sept. 25, 1847, in Charlotte, N.C. He received a thorough education in the private schools of his native state; and in 1866 graduated from the Richmond Medical College with the degree of M.D. He attained success in his profession in the state of New York. In 1882-1904 he was United States viceconsul-general; and in 1904 was appointed American consul from the State of New York. He is now United States consul to Port au Prince, Haiti.

TERRY, MARSHALL ORLANDO, Physician and Author of Mamaroneck, N.Y., was born June 21,1848, in Watervliet Centre, N.Y. For four years he was president of the United States Pension Examiners. He is the author of Terry's Manual Rotary Dilitation and other works.

THACHER, JOHN SEYMOUR, Physician and Educator of 20 West Fiftieth Street, New York City, was born in 1856 in New Haven, Conn. He is visiting physician to the Presbyterian and Roosevelt Hospitals.

THAYER, ADDISON S., Physician of 10 Deering Street, Portland, Maine, was born Aug. 5, 1858, in Medway, Mass. In 1886 he received the degree of M.D. from the Bowdoin College. He is professor of medicine and dean of Bowdoin Medical College.

THAYER, WILLIAM SYDNEY, Physician and Author of 406 Cathedral Street, Baltimore, Md., was born June 23, 1864, in Milton, Mass. In 1889 he received the degree of M. D. from the Harvard University. He is the author of The Malarial Fevers of Baltimore and other works.

THELBERG, ELIZABETH BURR, Physician and Educator of Vassar College, Poughkeepsie, N.Y., was born Oct. 29, 1860, in Bangor, Maine. In 1884 she graduated from the Woman's Medical College of the New York Infirmary. She was resident physician to the New York Infant Asylum, physician to the Nursery and Childs Hospital at Staten Island; and since 1887 has been resident physician and professor of physiology and hygiene at Vassar College. She is a member of the American Association for the Advancement

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of Science, American Medical Association, New York State Medical Society, Dutchess County Medical Society, Woman's Medical Association of New York City, and of New York State, National Federation for the Control of Child Labor, National Geographic Society, and the Society of Social and Moral Prophylaxis, and a member of the Tuesday Club of Poughkeepsie and Dutchess County Medical Club.

THEWLIS, MALFORD WILCOX, Physician of Wakefield, R.I., was born in 1889. In 1911 he received the degree of M.D. from the Medical School of Maine at Bowdoin College of Brunswick. He is a medical examiner for the State Mutual Life Assurance Company and for the Prudential Life Insurance Company. He is a member of the American Medical Association, the Rhode Island Medical Society and Washington County Medical Society.

THOMAS, ALBERT ELLSWORTH, Playwright and Author of 80 Washington Square, New York City, was born in 1872 in Chester, Mass. He has been special writer reporter and editor of the New York Sun and other papers. He is the author of The Rainbow; and other works.

THOMAS. CHARLES PRESTON, Surgeon and Banker of Santa Monica, Cal., was born Nov. 12, 1864, in Lincoln, Mo. In 1888 he received the degree of M.D. from the University of Oregon. He is surgeon to the St. Catherine Hospital. He is president of the Merchants' National bank of Santa Monica, Cal.

THOMAS, FLAVEL SHURTLEFF, Physician and Author of South Hanson, Mass., was born Sept. 7, 1852, in Hanson, Mass. He received the degrees of B.Sc. and M.Sc. from Syracuse University; D.Sc. from McGill University, M.D. from Harvard University; and the degrees of M.A. and LL.D. from Shurtleff College. He is a physician to the Gordon Rest Sanatorium, and is also school physician and town physician to the town of Hanson. He has been professor and dean in the National University, and has written upon medical education and general university education. He is ene of the editors of The Standard Dictionary of the English Language, and is author of A Dictionary of University De-

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grees, and of many pamphlets. and magazine articles on medical and educational subjects. He has been president of the Hanson Old Home Week; president of the dedication of the Hanson Soldier's Monument; and of Rev. Frederick O. MacCartney Monument at Rockland, Mass.; and is secretary of the Hanson Improvement Society. He is a member of the Author's League, the American Association for the Advancement of Science, Harvard Union, Syracuse University, Cornell and Hatherly Medical Clubs; also the Maquan Sanatorium.

THOMAS, HOMER M., Physician of 22 East Washington Street, Chicago, Ill., was born in 1858 in Wayland, Iowa. He has been president of the Illinois Club.

THOMAS, ROLLA L., Physician of 792 East McMillan Avenue, Cincinnati, Ohio, was born in 1858. In 1880 he received the degree of M.D. from the Eclectic Medical College. He is dear of the Felectic Medical College

THOMAS, WILLIAM STURGIS, Physician and Surgeon of 240 West Seventy-first Street, New York City, was born in 1871 in Poughkeepsie, N.Y. In 1892 he received the degree of M.D. from the Columbian University. He served through the Spanish-American war as assistant surgeon in the United States Navy. He resigned in 1898 and became chief of the surgical clinic fo St. Luke's Hospital of New York City and served as such for twelve years, and is now examining surgeon to that institution and consulting physician to the New York Home for Convalescents. He served throughout the World-war as lieutenant in the medical corps of the United States Navy.

THOMPSON, AUGUSTINE, Physician and Surgeon of 601 Beacon Street, Boston, Mass., was born in Union, Maine. In 1888 he received the degree of M.D. from the Harvard University. He served in the civil war. He originated the Moxie Nerve Food Company.

THOMPSON, CLAUDE A., Physician of Barnes Building, Muskogee, Okla., was born in 1874. In 1900 he received the degree of M.D. from the Kansas City Medical College. He is editor of the Journal Oklahoma State Medical Association. **THOMPSON, EDMUND BURKE,** Physician of 838 West End Avenue, New York City, was born Feb. 1, 1859, in Springdale, Ohio. He was educated in high schools and under private tutors; graduated in 1882 from the New York Uriversity Medical College; and was an interne at St. Joseph's Hospital. He is assistant superintendent of Hospitals for Insane at Winnebago, Wis., Independence, Iowa and Topeka, Kansas. He is a member of the New York County, American Medical Association and the Medical Society of the State of New York and other organizations.

THOMPSON, SOLOMON HENRY, Physician and Surgeon of 1512 North Fifth Street, Kansas City, Kan., was born Aug. 10, 1870, in Charleston, W.Va. In 1892 he received the degree of M.D. from the Harvard University. He is a lecturer on anatomy, physiology and hygiene at the Western University.

THOMPSON, WILLIAM GILMAN, Physician and Educator of 61 West Forty-ninth Street, New York City, was born December, 1856 in New York City. In 1877 he received the degree of Ph.B. from Yale University; and in 1881 received the degree of M.D. from the College of Physicians and Surgeons of Columbia University. He has been professor of physiology and of therapeutics to New York University Medical College, was visiting physician to the New York and Presbyterian Hospitals. He is emeritus professor of medicine in Cornell University Medical College of New York City; consulting physician to the Bellevue and Woman's Hospitals. and the New York State Hospital for Ruptured and Crippled. He is the author of a Text-book of Practical Medicine, and Practical Dietetics. He is a fellow of the New York Academy of Sciences; a member of the American Association for the Advancement of Science, the Association of American Physicians, the New York State, New York County and American Medical Associations, the New York Clinical Society, Practitioners Society, the New York Medical and Surgical Society, and the Society of the Alumni of the New York, Bellevue and Presbyterian Hospitals; is also a member of Delta Psi Fraternity, Century Association and University Clubs. He is president of the New York Botanical Garden.

THOMSON, WILLIAM HANNA, Physician and Author of 70 East Fifty-fourth Street, New York City, was born in 1833 in Syria. In 1859 he received the degree of M.D. from the Albany Medical College.He is the author of The Parables and Their Home and other works.

THORINGTON, JAMES, Physician and Author of 2031 Chestnut Street, Philadelphia, Pa., was born June 6, 1858, in Davenport, Iowa. In 1881 he received the degree of M.D. from the Jefferson Medical College. He is emeritus professor of the diseases of the eye in the Philadelphia Polyclinic and College for graduates in medicine.

THRASH, ELMORE C., Physician of 428 Cander Building, Atlanta, Ga. In 1891 he received the degree of M.D. from the University of Louisville. He is physician in charge of Dr. Thrash's Private Sanatorium.

THRASHER, ALLEN BENTON, Physician and Surgeon of Seventh and Race Streets, Cincinnati, Ohio, was born July 6, 1851, in Fayette County, Ind. In 1873 he received the degree of A.B. and in 1875 the degree of A.M. from Butler College; and in 1881 received the degree of M.D. from the Medical College of Ohio. Since 1881 he has practiced medicine in Cincinnati, Ohio, and in 1901-06 was a trustee of the Cincinnati Hospital.He is a member of the American Medical Association, the Ohio State Medical Association, and in 1914 was president of the Cincinnati Academy of Medicine. He is a thirty-two degree Mason; and a member of the Queen City Club, the Cincinnati Country Club, the Cincinnati Golf Club and the Cincinnati Automobile Club.

THROGMORTON, HIRAM LAFAYETTE, Physician, Surgeon and Banker of Pocahontas, Ark., was born Nov. 17, 1870, in Wolf Creek, Ill. He has been postmaster of his city. He is president of the People's Real Estate and Abstract Company.

THURBER, SAMUEL WOOD, Physician and Laryngologist of 104 East Thirty-ninth Street, New York City, was born Sept. 4, 1867, in Walpole, Mass. He is chief of clinic and instructor in the department of laryngology in Columbia University; and laryngologist to the Orphans Home and Asylum. **TIFFANY, FLAVEL B.,** Physician of 805 McGee Street, Kansas City, Mo., was born in 1846. In 1874 he received the degree of M.D. from the University of Michigan. He is president of the Medical Society of the Missouri Valley.

TILDEN, JOHN HENRY, Physician and Author of 784 Broadway, Denver, Colo., was born Jan. 21, 1851, in Vanburensburg, Ill. In 1872 he received the degree of M.D. from the Eclectic Medical College. He has lectured on anatomy and physiology at the American Medical College of St. Louis, Mo. He is the author of Punished Before Birth and other works.

TILTON, BENJAMIN TROWBRIDGE, Physician and Author of 14 East Fifty-eighth Street, New York City, was born July 17, 1868, in Newport, R.I. In 1893 he received the degree of M.D. from the University of Freiburg. He has translated Die Specielle Chiurgie, in two volumes, and other works.

TINKER, MARTIN BUEL, Physician, Surgeon, Inventor and Author of Ithaca, N.Y., was born March 17, 1869, in Granville, Mass. He received the degree of B.S. from Harvard University, graduated from the Jefferson Medical College of Philadelphia, attended the University of Berlin, and studied in Leipzig, Bern, Paris, London and Glasgow. In 1903-11 he was professor of surgery in Cornell University. He is now surgeon to the Clifton Springs Sanitarium. He is the inventor of the three-blade abdominal retractor. He is the author of twenty-five papers on medical subjects.

TINKHAM, HENRY CRAIN, Physician of 46 North Winooski Avenue, Burlington, Vt., was born in 1856. In 1883 he received the degree of M.D. from the University of Vermont. He is dean of the University of Vermont, College of Medicine.

TINKHAM, HENRY CRAIN, Physician of 46 North Winooski Avenue, Burlington, Vt., was born in 1856. In 1883 he received the degree of M.D. from the University of Vermont. He is editor of the Vermont Medical Monthly.

TITUS, EDWARD CODDINGTON, Physician and Lecturer of 127 West Eleventh Street, New York City, was born Feb. 25, 1863, in New York. He is ex-president of New York State Medical Society.

TOMPKINS, CHRISTOPHER, Physician of 116 East Franklin Street, Richmond, Va., was born in 1847. In 1870 he received the degree of M.D. from the Medical College of Virginia. He is dean of the Medical College of Virginia.

TOMPKINS, JAMES, McCAW, Physician of 116 East Franklin Street, Richmond, Va., was born in 1883. In 1906 he received the degree of M.D. from the Medical College of Virginia. He is editor of the Old Dominion Journal of Medicine and Surgery.

TOREK, FRANZ, Physician and Educator of 1021 Madison Avenue, New York City, was born April 14, 1861, in Breslau, Germany. He is attending surgeon to the New York Skin and Cancer Hospital. He is ex-president of the German Medical Society.

TOWLE, FRED SCATES, Physician of Portsmouth, N. H., was born Dec. 28, 1863, in Boston, Mass. He was educated in the public schools; in 1893 received the degree of M.D. from the Medical Department of Columbia University: and took post-graduate work in the hospitals of New York. For one year he practiced medicine in Boston; and since in Portsmouth. In 1897-99 he was surgeon-general on the staff of governor George A. Ramsdell; and is surgeon for the Baltimore and Maryland Railroad and Cottage Hospital of Portsmouth. He is a member of Portsmouth. Strafford County and Rockingham Medical Societies, New Hampshire State Medical Society, the New Hampshire Surgeons Club and the American Medical Association. He is a thirty-second degree Mason. Knight Templar; a member of I.O.O.F., Knight of Pythias and Sons of the American Revolution. He lost his life Oct. 10, 1819 in a fire in the United States Hospital. while a member of the Medical Corps.

TOWNSEND, JOSEPH HENDLEY, Physician of 62 Trumbull Street, Hartford, Conn., was born in 1862. In 1887 he received the degree of M.D. from the Yale University. He is librarian of the State Board of Health. **TOWNSEND, JOSEPH HENDLEY**, Physician of 62 Trumbull Street, Hartford, Conn., was born in 1862. In 1887 he received the degree of M.D. from the Yale University. He is editor of the Bulletin State Board of Health.

TOWNSEND, SMITH J., Physician and Surgeon of Paton, Iowa, was born Jan. 16, 1869, in Geneva, Ill. In 1892 he received the degree of M.D. from the Western Reserve University. He has been health commissioner and medical examiner of various large life insurance companies.

TOWNSEND, WILLIAM GUY, Physician of 2740 St. Paul Street, Baltimore, Md., was born Sept. 27, 1864, in Royal Oak, Md. In 1888 he received the degree of M.D. from the University of Maryland. He is acting assistant surgeon in the United States Navy.

TOWNSEND, WISNER R., Surgeon of 125 West Fiftyeighth Street, New York City, was born Aug. 5, 1856, in Staten Island. In 1880 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is professor of orthopedic surgery in the New York Polyclinic.

TRACY, IRA OTIS, Physician of the Brooklyn State Hospital, Brooklyn, N.Y., was born Sept. 17, 1858, in Lisbon, N.Y. He attended Canton Academy, St. Lawrence University and the University of Michigan, in 1882 graduated from the College of Physicians and Surgeons in the City of New York; and received the degree of LL.B. from the Brooklyn Law School. For the past twenty-five years he has devoted his attention almost entirely to mental and nervous diseases; and has given much study to medical jurisprudence, and the history of medicine. Since 1890 he has been first assistant physician at the Long Island Hospital, at Brooklyn, N.Y. He is a member of the American Medical Association, the New York State Medical Society, New York Academy of Medicine, Medical Society of Kings County, Long Island Historical Society, Kings County Historical Society, Sons of the Revolution. The American Scenic and Historic Preservation Society: and is a life member of the American Historical Association, American Museum of Natural History, and many other medical and educational societies.

TRASK, JOHN WILLIAM, Physician of 3311 Newark Street, Washington, D.C., was born Feb. 18, 1877, in Bay City, Mich. In 1901 he received the degree of M.D. from the University of Michigan. He is assistant surgeon-general in the United States Public Health Service. He is the author of various monographs on subjects related to vital statistics.

TRAVER, DAVID B., Physician and Banker of 145 South Front Street, Steelton, Pa., was born March 14, 1841, in York County, Pa. In 1869 he received the degree of M.D. from the Jefferson Medical College. He is president of the People's bank.

TRIMMER, OLIVER SMITH, Physician and Banker of Pacific Grove, Cal., was born Dec. 8, 1833, in New York. In 1864 he received the degree of M.D. from the Western Reserve University. He is president of the Pacific Grove bank.

TRUDEAU, EDWARD LIVINGSTON, Physician and Founder, of Saranac Lake, N.Y., was born Oct. 5, 1848, in New oYrk City. In 1899 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. In 1884 he founded the Adirondack Cottage Sanitarium; and in 1894 he founded the Saranac Laboratory for the study of, tuberculosis.

TRUEWORTHY, JOHN WESLEY, Physician and Surgeon of 253 South Broadway, Los Angeles, Cal., was born in 1843 in Troy, N.Y. In 1865 he received the degree of M.D. from the Rush Medical College. He is president of the Woman's Hospital.

TUCKER, GENEVIEVE, Physician, Surgeon and Author of 329 East Fifteenth Street, Davenport, Iowa, was born Nov. 25, 1858, in Waupaca, Wis. In 1880 she received the degree of M.D. from the University of Michigan. She is the author of Mother, Baby and Nursery.

TUCKER, WILLIS GAYLORD, Physician and Chemist of Albany Medical College Building, Albany, N.Y., was born Oct. 31, 1849, in Albany, N.Y. In 1890 he received the degree of M.D. from the Albany Medical College. Since 1881 he has been professor of chemistry to the Albany College of Pharmacy.

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TULEY, HENRY ENOS, Educator, Physician and Author of 3 Magnolia Apts., Louisville, Ky., was born Jan. 11, 1870, in Louisville, Ky. In 1888 he received the degree of M. D. from the University of Louisville. He is the author of Obstetrical Nursing and Pediatrics and other works.

TULOS, ANDREW JAMES, Physician and Banker of Raleigh, Miss., was born April 3, 1867, in Shongelo, Miss. In 1892 he received the degree of M.D. from the University of Tennessee. He is president of the Raleigh State bank.

TUOHY, EDWARD LEO, Physician of 510 Fidelity Building, Duluth, Minn., was born in 1878 in Minnesota. In 1905 he received the degree of M.D. from the University of Minnesota. He is president of the St. Louis County Tuberculosis Commission.

TURNBULL, CHARLES SMITH, Physician and Author of 1935 Chestnut Street, Philadelphia, Pa., was born Nov. 10, 1847, in Philadelphia, Pa. In 1871 he received the degree of M.D. from the University of Pennsylvania. For ten years he was the chief of the aural department of Jefferson Medical College of Philadelphia.

TURNER, ALICE, Educator, Physician and Writer of Colfax, Iowa, was born March 13, 1859, near Migo, Iowa. In 1884 she received the degree of M.D. from the College of Physicians and Surgeons of Keokuk, Iowa. She has been health officer of her city; and has contributed valuable papers to current literature on hygiene.

TUTTLE, GEORGE MARVENE, Physician and Author of 4917 Maryland Avenue, St. Louis, Mo., was born Sept. 21, 1866, in Morris, N.Y. In 1891 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Manual of Diseases of Children.

TYSON, HENRY HAWKINS, Physician of 47 West Fifty-first Street, New York City, was born July 27, 1865, in New York City. In 1887 he received the degree of M.D. from the New York University. He is the originator of an instrument for tattooing the eye, known as Dr. Tyson's Tattooing Needle.

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TYSON, JAMES,Physician, Educator and Author of 1506 Spruce Street, Philadelphia, Pa., was born Oct. 26, 1841, in Philadelphia, Pa. In 1863 he received the degree of M.D. from the University of Pennsylvania. He has been medical professor at the University of Pennsylvania.

UTLEY, JAY HATHEWAY, Physician of 416 Bradbury Building, Los Angeles, Cal., was born in 1858. In 1883 he received the degree of M.D. from the Bellevue Hospital Medical College. He is professor of medicine in the University of Southern California.

UNDERHILL, EUGENE H., Physician of 2221 Chestnut Street, Philadelphia, Pa. In 1893 he received the degree of M.D. from the Hahnemann Medical College. He is editor of the Guide Book.

VALLE, CHARLES CARPENTER, Physician and Surgeon of San Diego, Cal., was born June 10,1850, in Fredericktown, Mo. He is medical examiner for the Woodmen of the World and other fraternal orders.

VAN DEN BURG, WILLIAM H., Physician and Educator of 30 West Forty-eighth Street, New York City, was born Feb. 17, 1862, in Waterloo, N.Y. Since 1904 he has been professor of the practice of redicine in the New York Homœpathic Medical College and Hospital. In 1902 he was president of the Homœpathic Medical Society of New York county.

VANDER VEER, EDGAR ALBERT, Physician of 28 Eagle Street, Albany, N.Y., was born in 1873. In 1898 he received the degree of M.D. from the Albany Medical College. He is president of the American Medical Editors Association.

VANDER VEER, JAMES NEWELL, Physician, Author of 8145 State Street, Albany, N.Y., was born Dec. 12, 1877, in Albany, N.Y. He was educated at Albany Academy, Union College; graduated from Albany Medical College in 1903, and received the degree of A.B., A.M. and M.D.; also studied in Berlin, Berne and Vienna. Since 1915 he has been clinical professor of genito-urinary surgery, and since 1914 attending surgeon to the Albany Hospital; is also attending surgeon of the Albany Free Dispensary. He is a member of the American Medical Association, American Academy of Medicine, American Urological Association, the Medical Societies of New York State and Albany County; is also a member of the Clinical, Alpha Delta Phi, Army and Navy, Albany Country, Albany, Wolferts Roost Country, Fort Orange and University Clubs. He has been captain of the medical corps, National Guard of New York State; and is a life member of the Anglo-American Medical Association of Berlin, Germany. He is the author of a number of papers on genito-urinary surgery; collaborator in the English translation The Diseases of Children.

VAN DUSEN, JAMES WALLACE, Military Surgeon, United States Army, Manila, P.I., was born March 29, 1871, in Norwalk, Ohio. In 1897 he received the degree of M.D. from the University of Michigan. He served in the Spanish-American war; in 1901-09 was first lieutenant and captain in the medical corps of the United States Army, and since 1910 has been major. He served in the Philippine insurrection and in the Moro campaign.

VAN DYUN, JOHN, Physician of 466 James Street, Syracuse, N.Y., was born in 1843. In 1865 he received the degree of M.D. from the Kentucky School of Medicine. He is president of the Lackawanna Association of Railway Surgeons.

VAN HARLINGEN, ARTHUR, Physician and Author of 1831 Chestnut Street, Philadelphia, Pa., was born Oct. 25, 1845, in Philadelphia, Pa. In 1867 he received the degree of M.D. from the University of Pennsylvania. He is the author of Handbook of Local Therapeutics and other works.

VAN HOOSEN, BERTHA, Physician and Surgeon of 32 State Street, Chicago, Ill., was born in 1863 in Rochester, Mich. She is attending gynecologist to the Cook County, Provident and Mary Thompson Hospitals.

VAN KIRK, FRANK W., Physician of Jackman Building, Janesville, Wis., was born in 1875. In 1901 he received the degree of M.D. from the Rush Medical College. He is editor of the Wisconsin Medical Recorder.

VAN LENNEP, WILLIAM B., Physician of 1421 Spruce Street, Philadelphia, Pa., was born in 1853. In 1880 he received the degree of M.D. from the Hahnemann Medical College. He is dean of the Hahnemann Medical College.

VAN RENSSELAER, HOWARD, Physician of 123 State Street, Albany, N.Y., was born June 26, 1858, in Albany, N. Y. He was educated at Albany Normal School, St. Paul's School at Concord, N.H.; the College of Physicians and Surgeons; and has received the degree of Ph.B. from Yale University. He was an interne at the New York Hospital; and studied in European Hospitals. Since 1889 he engaged in the practice of medicine in Albany, N.Y., and is professor of materia medica and therapeutics at Albany Medical College. He is attending physician to Albany Hospital for Incurables, St. Peter's Hospital, Child's Hospital and the Home for Friendless. He is medical examiner for leading insurance companies. He is a member of the New York State Medical Society, Albany County Medical Society and the American Therapeutic Society. He is a contributor to medical journals and was formerly editor of the Albany Medical Annals. He is president of the Charity Organization Society and the Boy's Club; and is a member of the Fort Orange, Albany County, Racquet, Camera and Calumet Clubs.

VAN REYPEN, WILLIAM KNICKERBOCKER, Naval Surgeon of 1021 North Fifteenth Street, Washington, D.C., was born Nov. 14, 1840, in Bergen, N.J. In 1902 he retired with the rank of rear-admiral.

VAN SLYCK, DAVID BERNARD, Physician of 60 South Grand Avenue, Pasadena, Cal., was born March 2, 1829, in Perry, N.Y. He attended Caryville Collegiate Seminary; and in 1852 received the degree of M.D. from Buffalo University Medical Department. In practice at New York from 1852-61; and was surgeon to the 101 New York Infantry and twentysecond New York Cavalry during the Civil war. Has been in Libby Prison two months; surgeon-in-chief of the Second Brigade, Third Division, Calavry Corps; also Provisional Brigade; and medical inspector and director of Army of the Shenandoah. For ten years he was in practice at Burlington, N.J.; ten years at Brooklyn, Mass.; and since 1887 at Pasadena, Cal. He was president of Southern California Medical Society and Pasadena Medical Society.

VAN VALZAH, WILLIAM WARD, Physician and Author of 34 West Fiftieth Street, New York City, was born Dec. 11, 1849, in Buffalo Cross Roads, Pa. He is the author of Diseases of the Digestive Tube, and other works.

VARNER, GEORGE W., Physician, Surgeon and Banker of 1002 West Franklin Street, Evansville, Ind., was born July 7, 1862, in Chrisney, Ind. In 1886 he received the degree of M.D. from the Kentucky School of Medicine. He is vice-president of the West Side bank.

VAUGHAN, ELMER E., Surgeon of 2235 Fremont Street, Chicago, Ill., was born Aug. 18, 1865, in Vermont. He has been president of the Chicago Homœpathic Medical Society; and was president of the Parent Teachers' Association of the North Division High School. He is president of the Board of Directors of the Chicago Union Hospital and Training School; is president of the Alumni Association of Hahnemann Medical College; and president of Minocqua Tennis Club. He is a member of the American Medical Association and of various other educational and medical societies.

VAUGHAN, ROGER T., Surgeon of 30 North Michigan Avenue, Chicago, Ill., was born May 1, 1878, in Chicago, Ill. He was formerly senior surgeon in the Dunning Institutions; and adjunct professor in St. Luke's Hospital. He is now night warden at the Cook County Hospital; instructor in surgery at Rush Medical College; attending surgeon to the Cook County Hospital; and surgeon to the Soo Line. He is a member of the Chicago Surgical Society; Western Surgical Association; Fellow of the American College of Surgeons; and a member of the South Shore Country and University Clubs.

VAUGHAN, VICTOR CLARENCE, Educator, Physician, Surgeon and Author of 221 South State Street, Ann Arbor, Mich., was born Oct. 27, 1851, in Mount Airy, Mo. In 1878 he received the degree of M.D. from the University of Michigan. He served in the Spanish-American war. Since 1890 he has been dean of the department of medicine and surgery in the University of Michigan. VEASEY, CLARENCE ARCHIBALD, Physician, Surgeon and Author of 404 Paulsen Building, Spokane, Wash., was born Aug. 9, 1869, in Pocomoke City, Md. In 1890 he received the degree of M.D. from the Jefferson Medical College. He is the author of A Manual of the Diseases of the Eye and other works.

VECKI, VICTOR, Physician and Surgeon of 381 Bush Street, San Francisco, Cal., was born Dec. 8,1857, in Agram, Croatia. In 1881 he received the degree of M.D. from the Imperial University of Vienna. He is the author of several medical works.

VIETOR, Mrs. AGNES C., Physician, Lecturer and Scientist of Philadelphia, Pa., was born in Philadelphia, Pa. In 1892 she received the degree of M.D. from the Woman's Medical College of New York. She assisted in the organization of the National Association for the Study and Prevention of Tuberculosis; and in 1906 was a member of the fifteenth international medical congress at Lisbon.

VINCENT, WALTER S., Physician and Statesman of Burlington, Vt., was born June 4, 1838, in Chelsea, Vt. He was a student at the Medical School of Hanover, N.H.; and in 1861 received the degree of M.D. from the Medical College of Burlington, Vt. During the Civil war he served as assistant surgeon and surgeon in the Ninth Vermont Regiment, until the close of the war when he settled in Burlington in 1866. He is manager of the Vermont Electric Company. In 1902-03 he was a member of the Vermont House of Representatives.He is a member of the American Medical Association, the Loyal Legion, G.A.R. and Sons of the American Revolution; also the Algonquin and Ethan Allen Clubs.

VITT, RUDOLPH SIMON, Physician and Public Official of 3924 South Broadway, St. Louis, Mo., was born May 29, 1874, in Washington, Mo. He was educated in the public schools of Washington, Mo., and at the age of thirteen began apprenticeship in a drug store; in 1893 he graduated from St. Louis College of Pharmacy; and in 1904 received the

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degree of M.D. from the medical department of St. Louis University. For twelve years he was engaged in the drug business previous to graduation in medicine; and since 1904 has practiced medicine in St. Louis. He has been treasurer of National Association of Retail Druggists; is a member of the American Medical Association, and the Missouri State and St. Louis Medical Associations; and is also a member of various fraternal organizations.

VOLDENG, MATHEW NELSON, Physician and Surgeon of Cherokee, Iowa., was born Jan. 21,1863, in Decorah, Iowa. He received the degree of A.B. from Luther College, at Decorah, Iowa, and the degree of M.D. from the College of Physicians and Surgeons of Chicago; and in 1895-96 did post-graduated work in Berlin, Paris and Vienna. In 1888-95 he was assistant physician at the Independence State Hospital of Iowa. Since its opening in 1902 he has been superintendent and medical director of the Cherokee State Hespital; and is now superintendent of the new institution located at Woodward, Iowa. He is the author of numerous paeprs on mental and nervous diseases.

VON ADELUNG, EDWARD, Physician and Lecturer of 1206 Broadway, Oakland, Cal., was born in 1867 in Missouri. In 1892 he received the degree of M.D. from the University of California. He is health officer of the city of Oakland.

WAGLER, CHARLES GRAY, Physician and Surgeon of Hampton, N.Y., was born Oct. 10, 1856, in Minden. N.Y. He is president of the American Medico-Psychological Association.

WAINWRIGHT, JOHN WILLIAM, Physician of 80 Washington Square, East, New York City, was born in 1850. In 1875 he received the degree of M.D. from the Miami Medical College. He is editor of the Archives of Diagnosis.

WAITE, HERSCHEL NAPOLEON, Physician, Surgeon and Founder, of Johnson, Vt., was born Feb. 13, 1850, in Stowe, Vt. In 1882 he received the degree of M.D. from the Eclectic Medical College. He was president of the Vermont State Eclectic Medical Society.

AMERICAN PHYSICIAN AND SURGEON

WALCOTT, HENRY PICKERING, Physician of 145 State House, Cambridge, Mass., was born in 1838. In 1861 he received the degree of M.D. from the Medical School of Maine. He is chairman of the State Board of Health.

WALDO, RALPH, Physician of 54 West Seventy-first Street, New York City, was born Sept. 24, 1860, in Scotland, 'Conn. In 1882 he received the degree of M.D. from the New York University. He is the author of Condylomata; Their Etiology and Treatment and other works.

WALKER, Mrs. EMMA ELIZABETH, Physician and Author of 426 East Twenty-sixth Street, New York City, was born July 18, 1864, in Springfield, Mass. In 1898 she received the degree of M.D. from the Johns Hopkins University. She is the author of Beauty, Through Hygiene.

WALKER, FRANK B., Physician of 115 Watson Street, Detroit, Mich., was born in 1867. In 1892 he received the degree of M.D. from the Detroit College of Medicine. He is registrar of the Detroit College of Medicine and Surgery.

WALKER, FRANK B., Surgeon of 115 Watson Street, Detroit, Mich., was born April 25, 1867, in Hunter's Creek, Mich. In 1892 he received the degree of M.D. from the Detroit College of Medicine. He is president of the Wayne County Medical Society.

WALKER, JOHN BALDWIN, Surgeon of 50 East Thirty-fourth Street, New York City, was born Jan. 16, 1860, in Lodi, N.J. He is visiting surgeon to the Hospital for Ruptured and Crippled; and consulting surgeon to the Manhattan State Hospital.

WALKER, OLIVER D., Physician of 702 South Santa Fe Street, Salina, Kan., was born in 1860. In 1886 he received the degree of M.D. from the College of Physicians and Surgeons of Keokuk, Iowa. He is president of the State Board of Health.

WALLACE, RAYMOND, Physician of The Elizabeth Flats, Chattanooga, Tenn., was born in 1876. In 1902 he received the degree of M.D. from the University of Michigan. He is editor and publisher of the Southern Medicine and Surgery.

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WALLS, CHARLES BRUCE, Physician of 22 East Washington Street, Chicago, Ill., was born April 20, 1857, in Scotland. He served with the First Illinois Volunteer Infantry in the war with Spain. He was oppinted first lieteunant of the United States Army Medical Reserve Corps in 1911, and is also major and surgeon of the First Illinois National Guard.

WALLS, FRANK XAVIER, Physician of 30 North Michigan Avenue, Chicago, Ill., was born in 1869, in Toronto, Canada. He is attending physician to several hospitals; and in 1911 was appointed first lieutenant of the United States Army Medical Reserve Corps.

WALSH, JAMES JOSEPH, Educator, Physician and Author of 887 Longwood Avenue, New York City, was born April 12, 1865, in Archbald, Pa. In 1902 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Makers of Modern Medicine and The Popes and Science.

WALSH, JOSEPH, Physician and Educator of 736 Pine Street, Philadelphia, Pa., was born in Parsons, Pa. In 1895 he received the degree of M.D. from the University of Pennsylvania. He has been president of the Pennsylvania Society for the Prevention of Tuberculosis.

WALTER, JOSEPHINE, Physician of 61 West Seventyfourth Street, New York City, was born in New York City. She was educated in New York City; in 1883 graduated from the New York Infirmary and received the degree of M.D. She is also a post-graduate and was educated in Berlin, Paris, Leipzig and Vienna. She is consulting physician to the New York Infirmary and Gynecologist of the Montefiore Home. She is a member of the Academy of Medicine of New York Woman's Medical Association of New York and New York State, Harvey Society, American Medical Association, County Medical Society and other organizations.

WARBASSE, JAMES PETER, Surgeon and Teacher of 386 Washington Avenue, Brooklyn, N.Y., was born Nov. 22, 1866, in Newton, N.J. In 1889 he received the degree of M. D. from the College of Physicians and Surgeons of New York City. He is the author of Works on Surgery and Medical Sociology.

WARD, FLORENCE NIGHTINGALE, Physician and Author of 2700 Broadway, San Francisco, Cal., was born July 10, 1860, in San Francisco, Cal. In 1887 she received the degree of M.D. from the Hahnemann Hospital College. She has the largest practice of any woman physician west of Chicago, and has written extensively for medical journals.

WARD, GEORGE GRAY, Jr., Surgeon of 71 west Fiftieth Street, New York City, was born Aug. 15, 1868, in London, England. In 1891 he received the degree of M.D. from the Long Island College Hospital. He has been president of the New York Obstetrical Society. He is first lieutenant in the Medical Reserve Corps of the United States Army.

WARD, JAMES WILLIAM, Surgeon and Educator of 391 Sutter Street, San Francisco, Cal., was born March 14. 1861, in Minneapolis, Minn. He graduated from high school, San Jose, Cal; and in 1883 received the degree of M.D. from New York Homcepathic Medical College and Hospital. He has been a member of the medical staff of Wards Island and Homepathic Hospitals and resident physician to Hahnemaan Hospital; and has been professor of gynecology and abdominal surgeon to Hahnemann Medical College of the Pacific for twenty-eight years. He has served as gynecologist to Fabiola Hospital, and president of the Health Department of San Francisco: also chairman of the Medical Board Nursery for Homeless Children. He is one of the founders of the Southern Homœpathic Dispensary, Homœpathic Sanitarium; and founder of the Hahnemann Hospital in 1905; and is surgeon of that hospital and San Francisco City Hospital. He is president of the American Institute of Homœpathy; a member of the British Homepathic Association, California State Homœpathic Medical Society; also a member of the Sons of the American Revolution, and Bohemian, Unanimous Clubs.

WARD, JOHN LA BRUCE, Physician of State Board of Health, Columbia, S.C., was born in 1882. In 1905 he received the degree of M.D. from the Medical College of South Carolina. He is president of the Southeastern Sanitary Association.

WARD, SAMUEL BALDWIN, Physician of 281 State Street, Albany, N.Y., was born in 1842. In 1864 he received the degree of M.D. from the Georgetown University. He is dean of the Albany Medical College, medical department of Union University.

WARD, SAMUEL BALDWIN, Educator and Physician of 281 State Street, Albany, N.Y., was born June 8, 1842, in New York City. In 1864 he received the degree of M.D. from the Georgetown University. Since 1884 he has been professor of theory and practice of medicine in the Albany Medical College.

WARNER, LUCIEN CALVIN, Physician, Philanthropist and Author of 141 Broadway, New York City, was born Oct. 26, 1841, at Cuvler, N.Y. He attended De Ruvter Academy: in 1865 graduated from Oberlin College; and in 1867 received the degree of M.D. from New York University. He received the degree of A.M. for post-graduate work in 1870, and LL.D. in 1900 from his alma mater. He has lectured extensively throughout the country on health subjects; and has written two popular medical books, The Functions and Diseases of Women, and Man in Health and Disease. In 1894 he formed a partnership with his brother under the name of Warner Brothers Company, of which he is vice-president and secretary; and in 1900 he organized the Warner Chemical Company, of which he is president. He is also president of the International Phosphate Company, Warner Baking Powder Company; director of the Home Insurance Company and the Monarch Chemical Company; and was also one of the organizers and first president of the Hamilton Bank of New York and the Woman's Hotel Company. He is trustee of Oberlin College; gave \$125,000 for its Conservatory of Music: \$90,000 for a gymnasium; was president of the Harlem Branch of the Young Men's Christian Association, to which he gave \$50,000 for their present building. He is a member of the New England Society, the Descendants of the

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Mayflower, the Metropolitan Museum of Art, the American Museum of Natural History, the New York Chamber of Commerce; is a member of the University, Adirondack League, Scarsdale Golf and the Congregational, of which he was president in 1889-94.

WARNSHUIS, FREDERICK COOK, Physician of 891/2 Monroe Avenue, Grand Rapids, Mich., was born in 1880. In 1902 he received the degree of M.D. from the Grand Rapids Medical College. He is editor of the Journal Michigan State Medical Society.

WARREN, CHARLES EVERETT, Physician of North Easton, Mass., was born Nov. 5, 1858, in Neponset, Boston, Mass. In 1883 he received the degree of M.D. from the Harvard University Medical School. He is the author of Aphorisms on Diseases of Children and various other medical monographs.

WARREN, HOWARD CROSBY, Physician of 123 Library Place, Princeton, N.J., was born June 12, 1867, in Montclair, N.J. Since 1904 he has been head of the psychological laboratory of Princeton University; also co-editor of the American Naturalist. He is a member of the American Psychological Association.

WARREN, JOHN COLLINS, Physician, Educator and Author of 58 Beacon Street, Boston, Mass., was born May 4, 1842, in Boston, Mass. In 1866 he received the degree of M.D. from the Harvard University Medical School. Since 1887 he has been professor at the Harvard University. He is the author of The Anatomy and Development of Rodent Ulcer and other works.

WARREN, JOSEPH WEATHERHEAD, Physician and Medical Professor of Harrisburg, Pa., was born June 24, 1849, in Springfield, Mass. Since 1913 he has been assistant to the commissioner of health of Pennsylvania.

WARTHIN, ALDRED SCOTT, Educator, Physician, Pathologist and Author of 1020 Ferden Road, Ann Arbor, Mich., was born Oct. 21, 1866, in Greensburg, Ind. In 1891 he received the degree of M.D. from the University of Michigan. He is professor of pathology and director of the

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pathological laboratory. He is the author of Practical Pathology and other works.

WASHBURN, GEORGE HAMLIN, Physician of 377 Marlboro Street, Boston, Mass., was born May 22, 1860, in Constantinople, Turkey. He has lived abroad most of the time until 1876; was educated in the preparatory department of Robert College, Constantinople; in 1882 received the degree of A.B. from Amherst College; and in 1886 M.D. from Harvard University. In 1886 he began to practice at Boston; is professor emeritus of obstetrics at Tufts College Medical School; is late visiting gynecologist to St. Eliazbeth's Hospital; and consulting surgeon to Free Hospital for Women. He is a member of the American Medical and Massachusetts Medical Societies, Boston Obstetrical Society, Delta Kappa Epsilon; and the University and Harvard Clubs.

WATERMAN, A. H., Physician of 112 West Randolph Street, Chicago, Ill., was born in Minneapolis, Minn. He is resident physician at the Hotel Sherman. He is ex-grand president of the Phi Alpha Gama Fraternity; and is a member of the Chicago Medical Society and the American Medical Society and the American Medical Association; and a member of the Hamilton Club.

WATERMAN, SAMUEL A., Surgeon of 7845 Winnecoma Avenue, Chicago, Ill., was born June 28, 1868, in Illinois. He is surgeon to the Englewood Hospital; and chief surgeon of the Auburn Park Hospital.

WATERS, BERTRAM HOWARD, Physician and Bacteriologist of 40 East Forty-first Street, New York City, was born Sept. 4, 1867, in Pittsburgh, Pa. In 1913 he was director of tuberculosis clinics for the city of New York; and 1908 a lecturer for the New York State Department of Health.

WATERS, MOSES H., Physician of 725 Maple Avenue, Terre Haute, Ind., was born July 26, 1837, in Lowville, N.Y. In 1865 he received the degree of M.D. from the New York Homepathic Medical College. He has been president of the Indiana Institution of Homepathy. He is surgeon of the Travelers Insurance Company.

WATHEN, JOHN ROACH, Physician, Surgeon and Author of 205 Gaulbert Building, Louisville, Ky., was born June 27, 1872, in Louisville, Ky. In 1898 he received the degree of M.D. from the University of Michigan. He is the author of Epitome of Histology.

WATKINS, THOMAS J., Surgeon of 104 South Michigan Avenue, Chicago, Ill., was born in 1863 in Utica, N.Y. He is surgeon to St. Luke's Hospital; and professor in the Northwestern University Medical School.

WATKINS, THOMAS JAMES, Physician of 5436 East End Avenue, Chicago, Ill., was born in 1863. In 1886 he received the degree of M.D. from the Bellevue Hospital Medical College. He is president of the American Gynecological Association.

WATSON, EDWARD WILLIARD, Physician, Author and Poet of 38 South Nineteenth Street, Philadelphia, Pa., was born Jan., 1843, in Newport, R.I. In 1865 he received the degree of M.D. from the University of Pennsylvania. He is the author of Songs of Flying Hours and other works.

WATSON, IRVING ALLISON, Physician, Surgeon and Editor of Concord, N.H., was born Sept. 6, 1849, in Salisbury, N.H. In 1871 he received the degree of M.D. from the University of Vermont. He has compiled and edited the New Hampshire Registration Reports, and is the author of numerous papers and articles to medical journals.

WATSON, WILLIAM PERRY, Physician of 116 Giffard Street, Jersey City, N.J., was born May 17, 1854, at Boltonon-Lake George, N.Y. In 1878 he received the degree of M. D. from the College of Physicians and Surgeons of New York City. He is now assistant medical director of the Prudential Insurance Company.

WAUGHOP, PHILIP REXFORD, Physician and Surgeon of 304 Melrose Avenue, Seattle, aWsh., was born Feb. 1, 1868, in Blue Island, Ill. He received the degree of A.B. and in 1894 the degree of M.D. from the Harvard University Medical School. In 1900-03 he was Hawaian government physician and health officer; and now practices his profession in Seattle. He is contributor to medical journals on leprosy and other skin diseases.

WAY, JOSEPH HOWELL, Physician of Waynesville, was born Nov. 22, 1865, in Waco, Texas. He attended the Medical College of Virginia; in 1886 received the degree of M.D. from Vanderbilt University; licensed to practice in 1885, at the age of nineteen, after passing examination in the class of 1885 before the State Board of North Carolina. making the highest grade of class. He is local surgeon of the Southern Railway: state medical examiner of the Royal Arcanum for North Carolina; was a member of the State Board of Medical Examiners, the State Board of Health: and trustee of Trinity College, N.C. He is charter member and director of the First National bank, Champion bank, and the Bryson City bank. He is a member of the Tri-State Medical Association: the American Medical Association. Southern Medical Society, and other organizations. He is lieutenant in the United States Army Medical Reserve Corps; in 1908 was a member of the International Congress of Tuberculosis: and is a contributor on medical subjects.

WAYLAND, CHARLES A., Educator, Physician and Surgeon of 140 North Third Street, San Jose, Cal., was born April 8, 1866, in Monterey, Cal. In 1891 he received the degree of M.D. from the Hahnemann Medical College. In 1893 he was elected physician and surgeon of the county hospital of Santa Clara County, Cal.

WEAVER, JACOB J., Physician and Banker of Uniontown, Md., was born June 19, 1848, in Carrol County, Md. He is president of the First National bank.

WEAVER, JOHN ERASTUS, Physician of Syracuse, N. Y., was born Dec. 13, 1848, in Penfield, N.Y. He was educated in the common schools and seminary; at Elmira Free Academy, Syracuse University; and in 1875 graduated from the College of Physicians and Surgeons. In 1875 he received license to practice in Massachusetts; in 1879 for New York State and received the degrees of B.S., M.S. and M.D. He is a member of the Rochester Pathological and Central New York Medical Associations.

WEAVER, RUFUS B., Educator and Physician of 224 North Broad Street, Philadelphia, Pa., was born Jan. 10,

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1841, in Gettysburg, Pa. In 1865 he received the degree of M.D. from the Pennsylvania Medical University. He is professor of applied anatomy in the Hahnemann Medical College.

WEBBER, SAMUEL GILBERT, Physician, Surgeon and Author of Brookline, Mass., was born July 24, 1838, in Boston, Mass. In 1865 he received the degree of M.D. from the Harvard University Medical School. He is the author of Treatise on Nervous Diseases and other works.

WEBER, G.T., Physician of 606 East Main Street, Olney, Ill., was born Sept. 10, 1868, in Ingersham, Ill. In 1894 he received the degree of M.D. from the Missouri Medical College. He is president of the Olney Sanitarium Company.

WEBSTER, DAVID, Surgeon of 24 East Forty-eighth Street, New York City, was born July 16,1842, in Cambridge, N.C. Since 1885 he has been surgeon to the Manhattan Eye and Ear Hospital; and is senior surgeon and chairman of the Board of Surgeons of that hospital.

WEBSTER, HENRY GOODWIN, Physician of 364 Washington Avenue, Brooklyn, N.Y., was born Oct. 7, 1870, in Brooklyn, N.Y. Since 1907 he has been surgeon to the New York Police Department; and is editor of the Long Island Medical Journal.

WEBSTER, HENRY GOODWIN, Physician of 364 Washington Avenue, Brooklyn, N.Y., was born in 1870. In 1895 he received the degree of M.D. from the Columbia University. He is editor of the Long Island Medical Journal.

WEBSTER, RALPH WALDO, Physician and Author of 8 North State Street, Chicago, Ill., was born April 16, 1873, in Monmouth, Ill. In 1898 he received the degree of M.D. from the Rush Medical College. Since 1905 he has been biological chemist to the Cook County Hospital. He is the author of Laboratory Manual of Physiological Chemistry and other works.

WEEDON, LESLIE WASHINGTON, Physician and Scientist of Tampa, Fla., was born April 27, 1860, in Sandersville, Ga. In 1885 he received the degree of M.D. from the New York University. He has been president of the County Board of Health. an 12272

WEEKS, JOHN ELMER, Physician and Army Officer of 46 East Fifty-seventh Street, New York City, was born Aug. 9, 1853, in Painesville, Ohio. Since 1900 he has been a professor in New York University and Bellevue Hospital Medical College.

WEIR, ROBERT FULTON, Physician and Surgeon of 11 East Fifty-fourth Street, New York City, was born Feb. 16, 1838, in New York City. In 1859 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He served in the Civil war. He has been president of the American Surgical Association.

WEIS, JOSEPH DEUTSCH, Physician and Educator of 1448 Jackson Avenue, New Orleans, La., was born June 12, 1872, in New Orleans, La. He received the degree of M.D. from Harvard University. He was house officer of the Massachusetts General Hospital; assistant histologian of the Harvard Medical School; and since 1907 has been assistant professor of medicine at Tulane University; and professor of of tropical medicine at Tulane University. He is visiting physician to Charity Hospital, Touro Infirmary, New Orleans; and chief of clinic to chair of medicine at Tulane University. During the World-War he served in France. He is a member of the American Medical Association, Massachusetts Medical Society, Boston Society of Medical Science, Louisiana State Medical Society, Orleans Parish Medical Society, and New Orleans Medical Research Club.

WEIS, WILLIAM DANIEL, Physician, Surgeon and Banker of 641 South Hohman Street, Hammond, Ind., was born Nov. 28, 1873, in Indiana. In 1904 he received the degree of M.D. from the American College of Medicine and Surgery. He is vice-president of the Citizens' German National bank.

WEISSE, FANEUIL DUNKIN, Physician, Founder and Author of 108 East Thirtieth Street, New York City, was born Aug. 27, 1842, in Watertown, Mass. In 1864 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Practical Human Anatomy. WELBORN, JAMES Y., Surgeon of 712 South Fourth Street, Evansville, Ind., was born in 1873 in Stewartsville, Ind. In 1899 he received the degree of M.D. from the Humboldt Medical College. He is proprietor of Evansville Sanitarium, and president of the Vanderburgh County Anti-Tuberculosis Society. He limits his practice to surgery.

WELBOURN, ALASCO CARLO, Physician of 818 Security Building, Los Angeles, Cal., was born in 1871. In 1891 he received the degree of M.D. from the Eclectic Medical College. He is editor of the California Eclectic Medical Journal.

WELCH, WILLIAM HENRY, Physician, Educator and Author of 807 St. Paul Street, Baltimore, Md., was born April 8, 1850, in Norfolk, Conn. In 1875 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of General Pathology of Fever.

WELLES, CHARLES STUART, Physician, Author and Poet of 1 East Thirty-ninth Street, New York City, was born in 1860. In 1885 he received the degree of M.D. from the Dartmouth Medical School. He is the author of Lilian and other works.

WELLS, BROOKS HUGHES, Physician and Gynecologist of 523 Madison Avenue, New York City, was born July 28, 1859, in New Haven, Conn. Since 1893 he has been professor of gynecology in the New York Polyclinic; and since 1892 editor of the American Journal of Obstetrics

WELCH, WILLIAM HENRY, Physician of 807 St. Paul Street, Baltimore, Md., was born in 1850. In 1875 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is president of the State Board of Health.

WELLS, CLARENCE ARTHUR, Physician and Surgeon of Musselman Building, Quincy, Ill., was born Dec. 4, 1870, in Warren County, Ill. In 1897 he received the degree of M. D. from the Missouri Medical College. Since 1899 he has been president of the Board of the United States Pension Examiners.

WELLS, BROOKS HUGHES, Physician of 523 Madison Avenue, New York City, was born in 1859. In 1884 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is editor of the American Journal of Obstetrics and Diseases of Women and Children.

WELLS, GEORGE HARLAN, Physician of 1807 Chestnut Street, Philadelphia, Pa., was born in 1880. In 1902 he received the degree of M.D. from the Hahnemann Medical College. He is editor of the Hahnemannian Monthly.

WELLS, JOSEPH EZRA, Physician of Cyntheana Street, Mt. Olivet, Ky., was born Oct. 25, 1860, in Mt. Olivet, Ky. In 1891 he received the degree of M.D. from the Medical College of Ohio. He is the author of Gunshot Wounds of the Femur and various other medical monographs.

WELLS, WALTER AUGUSTINE, Physician and Author of 815 Conn Avenue, Washington, D.C., was born March 6, 1870, in Baldensburg, Md. In 1891 he received the degree of M.D. from the Georgetown University. He is professor of laryngology and otology at the University of Georgetown. D.C. He is the author of Thesaurus of Medical Words and Phrases.

WELLS, WILLIAM HUGHES, Physician, Surgeon and Author of 1135 Spruce Street, Philadelphia, Pa., was born Sept. 25, 1859, in West Philadelphia, Pa. In 1891 he received the degree of M.D. from the Jefferson Medical College. He is the author of Compend of Gynecology.

WELTY, CULLEN F., Surgeon of 210 Post Street, San Francisco, Cal., was born Feb. 22, 1866, in Beach City, Ohio. In 1890 he received the degree of M.D. from the University of Pennsylvania. He has been president of the San Francisco County Medical Society. He is now chief in otology in the San Francisco Polyclinic; and surgeon of the ear, nose and throat in the San Francisco Hospital.

WESCOTT, CASSIUS D., Physician of 22 East Washington Street, Chicago, Ill., was born May 25, 1861, in Salisbury Center, N.Y. He is attending ophthalmologist to St. Luke's and the Washington Boulevard Hospitals; and is first lieutenant of the Medical Reserve Corps of the United States Army. He is a member of the University Club.

WESSELER, FREDERHICK WILLIAM, Physician of 3195 South Grand Avenue, St. Louis, Mo., was born Dec. 28, 1841, in Dubois County, Ind. In 1866 he received the degree of M.D. from the Washington University. He is president of Glades Realty and Investment Company.

WEST, OLIN, Physician of Capitol Building, Nashville, Tenn. In 1898 he received the degree of M.D. from the Vanderbilt University. He is editor of the Journal Tennessee State Medical Association.

WESTBROOK, RICHARD WARD, Surgeon and Educator of 1145 Dean Street, Broklyn, N.Y., was born Feb. 3, 1864, in New Haven, Conn. Since 1906 he has been attending surgeon to the Brooklyn Hospital. He is ex-president of the Brooklyn Medical Society.

WESTERVELT, JOHN CHASE, Physician and Banker of 1709 South Broadway, Shelbyville, Ill., was born June 7, 1855, in Westerville, Ohio. In 1879 he received the degree of M.D. from the Bennett Medical College. He is vice-president of the First National bank and Citizens' Savings and Loan Association.

WHALEN, CHARLES JOSEPH, Physician and Surgeon of 25 East Washington Street, Chicago, Ill., was born Dec. 11, 1868, in Madison, Wis. In 1887 he graduated with the degree of A.M. from the Watertown University of Wisconsin; in 1891 graduated with the degree of M.D. from the Rush Medical College; and in 1896 received the degree of LL.B. from the Lake Forest University. He has been chief of clinics, instructor of clinics, and associate professor of the Rush Medical College; and for eight years was professor of surgery in the Chicago Polyclinic. For two years he was surgeon and for two years was gynecologist in the County Hospital. He is a member of the consulting staff of the Cook County Hospital; in 1905-07 was commissioner of health. He has been four times a delegate from Illinois to the American Medical Association: in 1913-14 was president of the Chicago and of the Illinois State Medical Societies, and in 1914-

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16 was president of the Chicago Medical Society. He is a member of the American Public Health Association, the American Academy of Medicine, the Physicians Club of Chicago, and the Chicago Laryngological and Climatological Society. He is the author of numerous published monographs on medical topics.

WHARTON, HENRY REDWOOD, Physician and Author of 1725 Spruce Street, Philadelphia, Pa., was born May 23, 1853, in Philadelphia, Pa. In 1876 he received the degree of M.D. from the University of Pennsylvania. He is surgeon to the Presbyterian and to the Children's Hospitals. He is the author of Surgery and Bandaging.

WHEAT, JAMES EDGAR, Physician, Surgeon and Banker of San Fernando, Cal., was born April 10, 1862, in Franklin, N.Y. In 1900 he received the degree of M.D. from the University of Southern California. He is president of the First National bank of San Fernando.

WHEATON, CLARENCE LLOYD, Physician of 2733 North Clark Street, Chicago, Ill., was born May 27, 1873, in Fort Pembina, N.D. He is visiting physician to the Chicago Winfield Tuberculosis Sanitarium; and superintendent of survey in the Municipal Tuberculosis Sanitarium. He is ex-president of the North Side Branch of the Chicago Medical Society; and first lieutenant of the Medical Reserve Corps of the United States Army.

WHEELER, CLAUDE LAMONT, Physician and Surgeon of 418 East Sixteenth Street, New York City, was born in 1854 in Montreal, Canada. He graduated from McGill University of Montreal, receiving the degrees of M.D. and B.A.; and subsequently took post-graduate course in the New York Polyclinic, where he was an interne. He is editor of the New York Medical Journal.

WHEELER, JOHN, Physician of Plymouth, N.H., was born May 16, 1872, in Alton, N.H. In 1895 he received the degree of A.B. from Dartmouth College; and in 1898 received the degree of M.D. from Dartmouth Medical College In 1898-99 he was an interne to a hospital on the Massachusetts State Farms; and since 1899 has practiced at Plymouth, N.H. He has ben surgeon to the Boston and Maine Railroad; and was a member of the Board of Pension Examining Surgeons. He is a member of the American Medical Association and various other educational societies.

WHELPLEY, HENRY MILTON, Physician, Biologist and Author of 2342 Albion Place, St. Louis, Mo., was born May 24, 1861, in Battle Creek, Mich. In 1883 he received the degree of M.D. from the St. Louis College of Pharmacy. In 1900-07 he was professor of materia medica and pharmacy in the medical department of the Washington University. He is the author of Curtman's Chemical Lecture Notes and other works.

WHITE, CALVIN S., Physician of Selling Building, Portland, Ore., was born in 1868. In 1894 he received the degree of M.D. from the University of Oregon. He is editor of the Bulletin State Board of Health.

WHITE, CHARLES HENRY, Physician of Center Sandwich, N.H., was born Nov. 18, 1838, in Center Sandwich, N.H. In 1862 he received the degree of M.D. from the Harvard University Medical School. He became medical director in the Medical corps of the United States Navy with the rank of rear-admiral, now retired.

WHITE, CORTLAND YARDLEY, Physician, Surgeon and Author of 1808 Diamond Street, Philadelphia, Pa., was born Aug. 12, 1873, in Philadelphia, Pa. In 1895 he received the degree of M.D. from the University of Pennsylvania. He is the author of The Blood.

WHITE, FRANKLIN WARREN, Physician of 322 Martborough Street, Boston, Mass., was born Oct. 23, 1869, in Boston, Mass. In 1895 he received the degree of M.D. from the Harvard University Medical School. He is visiting surgeon of the Boston City Hospital.

WHITE, GEORGE STARR, Physician, Surgeon, Author of 327 South Alvarado Street, Los Angeles, Cal., was born July 13, 1866, in Danbury, Conn. He was educated under private tutors; at Yale University and Cornell University Medical College; and in 1908 received the degree of M.D. from the New York Homepathic Medical College and Flower

Hospital. He is the inventor and designer of wire working machinery and electrical machines, also physicians and surgeons apparatus; discoverer of magnetic meridian and color method of diagnosing disease; and is a lecturer on diagnosis and modern physical therapeutics. He is a member of the American Medical Association, American Institute of Homœpathy, American Electro-Therapeutic Association, the American Association for the Advancement of Science, and The Archaeological Institute of America. He is the author of Guide Book to Infant Feeding, Fermented Milk in Health and Disease and a Lecture Course on Diagnosis and Physical Therapeutics.

WHITE, JAMES WILLIAM, Physician, Surgeon and Author of 1810 South Rittenhouse Square, Philadelphia, Pa., was born Nov. 2, 1850, in Philadelphia, Pa. In 1871 he received the degree of M.D. from the University of Pennsylvania. He is John Rhea Barton professor of surgery in the University of Pennsylvania. He is joint-author of American Text-book of Surgery and other works.

WHITE, JOHN BLAKE, Physician and Author of 1013 Madison Avenue, New York City, was born Oct. 9, 1850, in Charleston, S.C. In 1874 her received the degree of M.D. from the College of Physicians and Surgeons of New York City. He has been a lecturer of the Post-Graduate Medical College. He is the author of numerous medical and surgical papers.

WHITE, ROBERT V., Physician of 212 South Main Avenue, Scranton, Pa. In 1901 he received the degree of M.D. from the Hahnemann Medical College. He is president of the Interstate Federation of Homœpathic Societies of New York and Pennsylvania.

WHITE, WILLIAM H., Physician and Banker of Bloomfield, N.J., was born in 1837 in New York.In 1860 he received the degree of M.D. from the Pennsylvania Medical College. He is president of the Bloomfield Trust Company.

WHITE, WILLIAM RUSHMER, Physician of Ellicott City, Md., was born in 1872. In 1900 he received the degree

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of M.D. from the Toronto University Medical Faculty. He is superintendent of the Patapsco Manor Sanitarium.

WHITE, WILLIAM S., Physician and Surgeon of 22 East Washington Street, Chicago, Ill., was born Dec. 30, 1864, in Greenwood, Ill. In 1888 he graduated from the Chicago Homœpathic Medical College. He opened and put in operation the Rochester Homœpathic Hospital, Rochester, N.Y. He has ben attending physician to the Cook County Hospital, a member of the advisory staff of the Monroe Hospital; and captain and assistant surgeon in the Illinois National Guard.

WHITEHEAD, RICHARD HENRY, Educator, Physician and Author of Charlottesville, Va., was born July 27, 1865, in Salisbury, N.C. In 1887 he received the degree of M.D. from the University of Virginia. He is professor of anatomy and dean of the medical department in the University of Virginia. He is the author of Anatomy of the Brain.

WHITESIDE, GEORGE SATTUCK, Surgeon and Author of Portland, Ore., was born in 1873 in Boston, Mass. In 1897 he received the degree of M.D. from the Harvard University Medical School. He is the author of about twenty papers on surgical subjects.

WHITMAN, CHARLES H., Physician of 405 South Hill Street, Los Angeles, Cal., was born in 1856. In 1890 he received the degree of M.D. from the University of Illinois. He is librarian of the County Hospital Library.

WHITMAN, ROYAL, Surgeon and Educator of 283 Lexington Avenue, New York City, was born. Oct. 24, 1857, in Portland, Maine. He is professor of orthopedic surgery in the New York Polyclinic Medical School. In 1895 he was president of the American Orthopedic Association.

WIDNEY, JOSEPH POMEROY, Physician and Author of 150 West Adams Street, Los Angeles, Cal., was born Sept. 26, 1841, in Miami County, Ohio. In 1867 he received the degree of M.D. from the University of California. Since 1868 he has practiced medicine in Los Angeles; and has been president, founder and dean of the College of Medicine of the University of Southern California. He is the author of Race Life of the Arvan People and other works.

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WIENER, MEYER, Physician of 308 North Sixth Street, St. Louis, Mo., was born in 1868. In 1896 he received the degree of M.D. from the Missouri Medical College. He is editor of the Annuals of Ophthalmology.

WIGGIN, FREDERICK, HOLME, Physician, Surgeon and Gynecologist of 55 West Thirty-sixth Street, New York City, was born Dec. 26, 1853, in England. Since 1892 he has been visiting surgeon to the New York Hospital.

WIGHTMAN, ORRIN SAGE, Physician of 113 West Seventy-eighth Street, New York City, was born May 6. 1873, in New York City, He was educated in the University Grammar School: in 1895 received the degree of B.A. from New York University; and in 1898 received the degree of M.D. from New York University Medical School, In 1898-1900 he was an interne at Gouverneur Hospital; and since 1900 has practiced medicne in New York City. He has been adjunct professor of medicine to New York Polyclinic Hospital; and visiting physician to the North Western Dispensary. He is clinical professor of medicine to the New York Polyclinic: and visiting physician to the City Hospital. He is a fellow of the Academy of Medicine: is a member of County New York Medical Society, the New York State Society, the American Medical Association, the Medico-Surgical Society, the West End Medical Society, the Rockland County Medical Society; the Alumni Society of the Gouverneur and City Hospitals; and a member of Psi Upsilon Fraternity.

WILBUR, RAY LYMAN, Physician of Lune Hospital, San Francisco, Cal., was born in 1875. In 1889 he received the degree of M.D. from the Cooper Medical College. He is dean of the Leland Stanford Junior University Department of Medicine.

WILCOX, DEWITT GILBERT, Physician of 419 Boylston Street, Boston, Mass., was born in 1858. In 1880 he received the degree of M.D. from the Cleveland Homœpathic Medical College. He is president of the American Institute of Homœpathy.

WILCOX, DE WITT GILBERT, Physician and Surgeon of 419 Boylston Street, Boston, Mass., was born Jan. 15, 1858, in Akron, Ohio. In 1880 he received the degree of M.D. from the Cleveland Homœpathic Medical College. Since 1890 he has conducted his own private hospital under the name of Lexington Heights Hospital.

WILCOX, HERBERT BUDINGTON, Physician of 159 East Seventieth Street, New York City, was born July 1, 1874, in Brooklyn, N.Y. He is adjunct attending physician to Bellevue Hospital; and attending physician to the Manhattan Eye and Ear Hospital.

WILCOX, REYNOLD WEBB, Physician and Educator of 579 Broadway, New York City, was born March 29, 1856. in Madison Conn. In 1878 he received the degree of A.B. from Yale; in 1881 received the degree of A.M. from Hobart College, the degree of M.D. from Harvard University; and in 1892 the degree of LL.D. from Marvville College; and in 1915 the degree of D.C.L. from Wittenberg College. In 1890-1908 he was member of the Board and consulting physician to St. Mark's Hospital and professor of medicine in the New York Post-Graduate Medical School and Hospital. He is consulting physician to the Nassau, Ossining and Eastern Long Island Hospitals. He is president of the American Medical Association of Jurisprudence, American Therapeutic Society, Society of Medical Jurisprudence, the Medical Association of Greater City of New York, the American College of Physicians and the American Congress on Internal Medicine. He is a member of the Society of American Wars, Society of Colonial Wars, Sons of the Revolution, Society of the War of 1812, and the Military Order of Loyal Legion; and is also a member of the Metropolitan, Church and Army and Navy Clubs.

WILDER, WILLIAM HAMLIN, Physician of 122 South Michigan Avenue, Chicago, Ill., was born Dec. 16, 1860, in Covington, Ky. He is head of the department and professor of ophthalmology in the Rush Medical College; surgeon to the Illinois Eye and Ear Infirmary; ophthalmologist to the Presbyterian Hospital, Children's Memorial Hospital and Home for Crippled Children.

WILE, IRA SOLOMON, Physician of 230 West Ninetyseventh Street, New York City, was born Nov. 29, 1877, in .

Rochester, N.Y. In 1912 he was a member of the Board of Education.

WILE, IRA SOLOMON, Physician of 230 West Ninetyseventh Street, New York City, was born in 1877. In 1902 he received the degree of M.D. from the University of Pennsylvania. He is editor of the Medical Review of Reviews.

WILGUS, SIDNEY D., Physician of 25 East Washington Street, Chicago, Ill., was born Feb. 16, 1872, in Buffalo, N.Y. In 1895-1902 he was a member of the medical staff of St. Lawrence State Hospital; 1902-04 alienist in the Psychopathic Wards of Greater New York; 1904-10 chairman of the New York State Board of Alienists; 1910-12 superintendent of the Elgin State Hospital; 1912-13 superintendent of the Kankakee Illinois State Hospital; 1913-17 proprietor of the Wilgus Sanitarium; and 1915-16 surveyed state institutions of Tennessee and Connecticut for the National Committee for mental hygiene. He is a member of the City Club, Chicago; Sons of the American Revolution; American Medical Association; Illinois State and Tri-State Medical Societies; Chicago Neurological Society; and American Medico-Psychological Society.

WILLIAMS, ALFRED OSIN, Physician of 120 South Court Street, Ottumwa, Iowa, was born in 1850. In 1875 he received the degree of M.D. from the State University of Iowa. He is president of the Association of Surgeons of the Chicago, Burlington and Quincy Railroad.

WILLIAMS, ALLIE WALTER, Surgeon of Manila. P.I., was born Jan. 28, 1872, in Columbus, Ga. Since 1901 he has been assistant surgeon in the United States Army.

WILLIAMS, CHARLES FREDERICK, Physician of 1230 Sumter Street, Columbia, S.C., was born in 1875. In 1899 he received the degree of M.D. from the University of Maryland. He is editor of the Bulletin State Board of Health.

WILLIAMS, DAVID A., Physician and Banker of Niangua, Mo., was born Sept. 18, 1854, in Tennessee. In 1882 he received the degree of M.D. from the Missouri Medical College. He is president of the Citizens' State bank.

WILLIAMS, EDWARD HUNTINGTON, Physician and Author of 120 West Thirty-second Street, New York City,

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was born Nov. 1, 1868, in Durand, Ill. He is the author of A History of Science; The Forest Pilot; and other works.

WILLIAMS, FRANCIS HENRY, Physician and Author of 505 Beacon Street, Boston, Mass., was born April 15, 1852, in Uxbridge, Mass. In 1877 he received the degree of M.D. from the Harvard University Medical School. He is the author of The Roentgen Rays in Medicine and Surgery.

WILLIAMS, HAROLD, Physician, Surgeon and Author of 528 Beacon Street, Boston, Mass., was born Dec. 5, 1853, in Brookline, Mass. In 1878 he received the degree of M.D. from the Harvard University Medical School. He is the author of Silken Threads and other works.

WILLIAMS, HENRY SMITH, Physician, Surgeon and Author of 29 Washington Square, New York City, was born March 4, 1863, in Durand, Ill. In 1884 he received the degree of M.D. from the Northwestern University Medical School. He is the author of History of Science and other works.

WILLIAMS, HERBERT UPHAM, Physician, Patholgist and Author of 24 High Street, Buffalo, N.Y., was born Nov. 28, 1866, in Buffalo, N.Y. In 1889 he received the degree of M.D. from the University of Buffalo. Since 1894 he has been professor of pathology and bacteriology at the University of Buffalo. He is the author of Manual of Bacteriology.

WILLIAMS, JOHN WHITRIDGE, Physician, Obstetrician and Author of 1128 Cathedral Street, Baltimore, Md., was born Jan. 26,1866, in Baltimore, Md. In 1888 he received the degree of M.D. from the University of Maryland. He is dean of the Johns Hopkins Medical School. He is the author of Textbooks of Obstetrics and other works.

WILLIAMS, SHERMAN, Physician of 346 Metropolitan Building, Denver, Colo., was born in 1868. In 1898 he received the degree of M.D. from the University of Georgetown. He is president of the State Board of Health.

WILLIAMS, LINSLY RUDD, Physician and Trustee of 884 Park Avenue, New York City, was born Jan. 28, 1875, in New York City. He is deputy commissioner of health for the State of New York.

WILLIAMS, RALPH, Educator and Physician of Los Angeles Inverst Building, Los Angeles, Cal., was born in 1871 in Tennessee. In 1893 he received the degre of M.D. from the University of Southern California. He is associate professor in the University of Southern California.

WILLIAMS, WILLIAM ROBERT, Physician and Author of 65 West Eighty-fifth Street, New York City, was born June 13, 1867, in Watertown, Wis. In 1895 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Essentials of the Practice of Medicine.

WILLIAMSON, CHARLES SPENCER, Physician of 25 East Washington Street, Chicago, Ill., was born May 15, 1872, in Cincinnati, Ohio. He is professor and head of the department of medicine in the College of Medicine of the University of Illinois; and professor of gastro-enterology in the Chicago Polyclinic. He is a member of the University and other clubs; the American Medical Association and many other societies.

WILLIS, JOHN CALVIN, Educator, Physician and Banker of 425 Walnut Street, Lexington Ky., was born Nov. 1, 1868, in Lawrenceburg, Ky. In 1906 he received the degree of M.D. from the Kentucky University. He is president of the Morehead State bank.

WILLIS, JOHN L. M., Physician and Surgeon of Eliot, Maine, was born Feb. 11, 1856, in Chelsea, Mass. In 1877 he received the degree of M.D. from the Medical School of Maine. He is president of the New England Federation of Medical Examining Boards.

WILLIS. PARK WEED, Physician and Surgeon of 1256 Empire Building, Seattle, Wash., was born July 10, 1867, in Milton, Ore. He received the degree of B.S. from Whitman College and in 1891 the degree of M.D. from the University of Pennsylvania. He is surgeon to the Seattle Lighting Company and other corporations; and first lieutenant in the Medical Reserve Corps of the United States Army. He is the author of several monographs on medical subjects.

WILMOTH, ARGUS DAVID, Physician of 417 Masonic Building, Louisville, Ky., was born in 1874. In 1896 he received the degree of M.D. from the Louisville Medical College. He is president of the Ohio Valley Medical Associations, WILMETH, FRANK LINCOLN, Physician of 516 Richards Block, Lincoln, Neb. In 1894 he received the degree of M.D. from the Lincoln Medical College. He is president of the National Confederation of Eclectic Medical Colleges.

WILSON, DUNNING STEELE, Physician of 121 West Chestnut Street, Louisville, Ky., was born Nov. 24, 1876, in Louisville, Ky. In 1894 he received the degree of M.D. from the Louisville College of Pharmacy. He is medical director and superintendent of the Board of Tuberculosis, Hospital and Sanatorium and Dispensary.

.WILSON, FRANK E., Physician and Statesman of 1242 Bushwick Avenue, Brooklyn, N.Y., was born in 1857 in Roxbury, N.Y. In 1882 he received the degree of M.D. from the Jefferson Medical College. Since 1889 he has practiced medicine at Brooklyn, He is a member of congress for the term of 1913-15.

WILSON, JAMES CORNELIUS, Physician and Author of 1517 Arch Street, Philadelphia, Pa., was born March 25, 1847, in Philadelphia, Pa. In 1895 he received the degree of M.D. from the University of Pennsylvania. He is the author of The Summer and Its Diseases.

WILSON, ROBERT Jr., Physician of 165 Ruttedge Avenue, Charleston, S.C., was born in 1867. In 1892 he received the degree of M.D. from the Medical College of South Carolina.He is dean of the Medical College of the State of South Carolina.

WILSON, WILLIAM HENRY, Physician of 3129 Rhodes Avenue, Chicago, Ill. In 1898 he received the degree of M.D. from the Hahnemann Medical College. He is registrar of the Hahnemann Medical College and Hospital.

WILSON, WALTER JOHN, Physician and Pharmacist of David Whitney Building, Detroit, Mich., was born Feb. 6, 1876, in Detroit, Mich. In 1897 he received the degree of M. D. from the Detroit College of Medicine and Surgery. He is associate professor of pharmacology and therapeutics and medicine in the Detroit College of Medicine and Surgery. He is vice-president and trustee elect of the Wayne County Medical Society; chairman of the medical section of the Michigan State Medical Society; and alternate delegate to

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the American Medical Association. He is senior attending physician to St. Mary's Hospital; and is a member of the Republican party. He is a member of the Detroit Board of Congress, the Business Men's Club of the Y.M.C.A. and a member of the Telegraph Athletic Club.

WINFIELD, JAMES MACFARLANE, Physician of 47 Halsey Street, Brooklyn, N.Y., was born in Ulster Park, N. Y. He was educated at the Starr's Military Institute; and in 1882 received the degree of M.D. from the Bellevue Hospital Medical College. In 1900-05 he was professor of diseases of the skin in the Long Island College Hospital; and visiting physician to Kings County Hospital and Long Island College Hospital. He has travelled and studied in Europe. He is a member of the American Medical Association, Dermatological Association, New York State Medical Society, Kings County Medical Society, New York Dermatological Society, Associated Physicians of Long Island and the American Association for the Advancement of Science. He is also a member of the City, Crescent Athletic, Masonic and University Clubs.

WING, ELBERT, Physician of 2156 West Adams Street. Los Angeles, Cal., was born Oct. 3, 1852, in Collinsville, Ill. He was educated in Whipple Academy; received the degrees of A.B. and A.M. from Illinois College; and M.D. from the Chicago Medical College. He was an interne at Cook County Hospital; and a post-graduate of Berlin, Prague and Vienna. From 1885-1902 he was in practice in Chicago; and since 1902 is in practice at Los Angeles. For five years he was a demonstrator of pathology in in the Chicago Medical College and Northwestern University Medical School; in 1885-88 was pathologist of St. Luke's and County Hospitals; and in 1892-1902 was attending neurologist of St. Luke's Hospital. For two years he was professor of nervous and mental diseases in the Northwestern University Medical School. He is a member of the Chicago Medical Society, Illinois State Medical Society, Los Angeles County Medical Society, California State Medical and the American Medical Association.

WINN, JOHN F., Journalist, Physician and Author of 5 West Grace Street, Richmond, Va., was born Sept. 13, 1852, - -

in Fluvanna County, Va. In 1875 he received the degree of M.D. from the University of Virginia. He is the author of One Thousand Cases in Students' Out-Door Obstetric Practice.

WINSLOW, GEORGE FREDERICK, Physician of 1065 South Water Street, New Bedford, Mass., was born in 1842. He became medical director in the medical corps of the United States Navy with the rank of rear admiral, now retired.

WINSLOW, KENELM, Physician and Surgeon of 360 Empire Building, Seattle, Wash., was born in 1863 in Boston. Mass. He has received the degrees of B.A.S., M.D.V. and in 1883 he received the degree of M.D. from the Harvard University Medical School. He is the author of Production and Handling of Clean Milk.

WINSLOW, NATHAN, Physician of 3304 Walbrook Avenue, Baltimore, Md., was born in 1878. In 1901 he received the degree of M.D. from the University of Maryland. He is editor of the Maryland Medical Journal.

WINTERBURN, GEORGE WILLIAM, Physician and Author of 145 West Eleventh Street, New York City, was born Sept. 19, 1845, in New York City. He has been physician-in-chief to the Manhattan Hospital. He is the author of The Value of Vaccination and other works.

WINTERS, JOSEPH E., Physician and Educator of 25 West Thirty-seventh Street, New York City, was born Jan. 11, 1850, in Minnisink, N.Y. Since 1898 he has been professor of the diseases of children in Cornell Medical College; and since 1882 visiting physician to Demilt Dispensary.

WITHINGTON, CHARLES FRANCIS, Physician and Author of 35 Bay State Road, Boston, Mass., was born Aug. 21, 1852, in Brookline, Mass. In 1888 he received the degree of M.D. from the Harvard University Medical School. He is the author of The Relations of Hospitals to Medical Education.

WITTE, MAX ERNEST, Physician, Psychiatrist of Clarinda, Iowa, was born Jan. 31, 1859, in Berlin, Germany. He attended the German Lutheran College of Galena, Ill.; and in 1881 received the degree of M.D. from the College of

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Medicine, State University of Iowa. In 1881-98 he was assistant physician to Mt. Pleasant State Hospital; superintendent of Clarinda State Hospital since 1898; and a lecturer on mental diseases in the College of Medicine, State University of Iowa. He is a member of Page County Medical Society, Iowa State Medical Society, American Medical Association, American Medico-Psychological Association, American Association for the Advancement of Science, and Phi Rho Sigma; is also a Mason and Knight Templar. He is a contributor of many articles to medical journals.

WOLBARST, ABRAHAM LEO, Surgeon of 113 East Nineteenth Street, New York City, was born Aug. 9, 1872. in New York City. He was educated at the College of the City of New York: and in 1898 received the degree of M.D. from Columbia University of New York City. He has been assistant surgeon in the New York Polyclinic Hospital and Medical College; and assistant surgeon to the Good Samaritan Dispensary of New York City. He is now consulting genito-urinary surgeon to the Central Islip State Hospital; and genito-urinary surgeon to the West Side German and Israel Hospital Dispensaries. He is also professor of genitourinary diseases in the New York School of Clinical Medicine. He is a member of the American Urological Association, the American Medical Association, the American Academy of Social and Political Science and various other medical associations and societics.

WOLCOTT, ROBERT HENRY, Physician of 2100 B. Street, Lincoln, Neb., was born in 1868. In 1893 he received the degree of M.D. from the University of Michigan. He is dean of the College of Medicine of the University of Nebraska.

WOLFE, THEODORE FRELINGHUYSEN, Physician, Scientist and Author of Succasunna, N.J., was born in 1847 in Kenvil, N.J. In 1868 he received the degree of M.D. from the College of Physicians and Surgeons of New York City. He is the author of Literary Shrines and other works.

WOLFSTEIN, DAVID L. Physician and Author of 22 West Seventh Street, Cincinnati, Ohio, was born Jan. 11, 1862, in Hannibal, Mo. In 1888 he received the degree of M.D. from the Medical College of Ohio. Since 1898 he has been a specialist in nervous and mental diseases. He is the author of Neuron Theory in Relation to the Diseases of the Brain.

WOOD, ALLEN MARY, Physician, Lecturer and Author of 823 East Eighteenth Street, Brooklyn, N.Y., was born Oct. 19, 1841, in Delta, Ohio. She was founder, publisher and editor of the New Crusade. She is the author of Man Wonderful in House Beautiful, and other works.

WOOD, CASEY ALBERT, Physician, Oculist and Author of 7 West Madison Street, Chicago, Ill., was born Nov. 21, 1856, in Canada. In 1878 he received the degree of M.D. from the University of Bishops College. In 1877-1886 he practiced medicine in Montreal, Canada; and now practices his profession in Chicago, Ill. He has been president of the Chicago Ophthalmological Society. He is the author of several text-books on diseases of the eye.

WOOD, FRANK M., Physician and Surgeon of 209 South State Street, Chicago, Ill., was born in June, 1871 in Marshall, Mich. In 1912 he was attending bacteriologist to the Practitioners College and the Eye, Ear and Throat College; and in 1914 associate physician in the Chicago College of Medicine and Surgery. He is director of the Wood Sero-Vaccine Institute. His practice is limited to treatment by the use of specific agents, serums and vaccines.

WOOD, MARSHALL WILLIAM, Soldier, Physician and Surgeon of Boise, Idaho, was born June 3, 1846, in Watertown, N.Y. In 1873 he received the degree of M.D. from the Rush Medical College. He was a medical officer in the United States Army. Since 1904 he has held the rank of lieutenantcolonel in the United States Army; and is now retired.

WOODHULL, ALFRED ALEXANDER, Physician, Surgeon and Author of Princeton, N.J., was born April 13, 1837, in Princeton, N.J. In 1859 he received the degree of M.D. from the University of Pennsylvania. In 1904 he was advanced to the rank of brigadier-general; and was retired. He is the author of Notes on Military Hygiene and other works. WOODRUFF, EDWIN GOULD, Physician and Surgeon of 29 Williams Street, Auburn, N.Y., was born in 1865 in Aurora, Cayuga County, N.Y. In 1891 he received the degree of M.D. from the Dartmouth Medical School. He was educated at Columbia College and at Dartmouth; and has done post-graduate work in Berlin and Vienna. He is attending physician to the Auburn City Hospital. He is a member of Auburn City, Central New York, Cayuga County and the American Medical Associations.

WOODRUFF, THOMAS ADAMS, Opthalmologist of 32 North Michigan Boulevard, Chicago, Ill., was born in 1865 in St. Catherines, Ontario, Canada. In 1888 he received the degree of M.D. from the McGill University. He was professor of ophthalmology in the post-graduate medical school. In 1908 he was third vice-president of the American Medical Association and president of the Chicago Ophthalmological Society. He is now opthalmic surgeon to St. Luke's Hospital; ophthalmic surgeon to St. Anthony de Padua Hospital; and surgeon to the Society of Colonial wars. He was vice-president of the British Empire Association; and from 1908-12 was president of the Calumet Club. He is editorial secretary of the Ophthalmic Record. He is the author, with Dr. Casey, of Commoner Disease of the Eye.

WOODS, MATTHEW, Physician of 1307 South Broad Street, Philadelphia, Pa., was born May 29, 1848, in Ireland. In 1873 he received the degree of M.D. from the University of Pennsylvania. He was the originator of the Journal of Zoophily and for some years editor.

WOODWARD, JULIUS HAYDEN, Physician, Surgeon and Educator of 200 West Fifty-eighth Street, New York City, was born May 31, 1858, in Castleton, Vt. In 1913-16 he was director of instruction in Ophthalmology; and since 1908 has been professor of ophthalmology in the New York Post-Graduate Medical School and Hospital.

WOODWARD, WILLIAM CREIGHTON, Physician of 1782 Lanier Place, Washington, D.C., was born in 1867. In 1899 he received the degree of M.D. from the Georgetown University. He is president of the American Public Health Association. ----

WOOF, JOSEPH THOMAS, Physician and Surgeon of 5644 West Madison Street, Chicago, Ill., was born April 17, 1872, in Chicago, Ill. In 1906-07 he was surgeon to the City of Chicago; and has been instructor of anatomy in the College of Physicians. He is now medical examiner for Modern Woodmen of America, Royal Neighbors of American, and Mystic Workers of the World; and is visiting physician to the Frances Willard and St. Anns Hospitals.

WOOLSEY, GEORGE, Physician, Surgeon and Author of 117 East Thirty-sixth Street, New York City, was born May 2, 1861, in New Haven, Conn. In 1885 he received the degree of M.D. from the Columbia University. He is visiting surgeon to the Bellevue Hospital.

WORCESTER, JOSEPH WARREN, Surgeon of 61 North Street, Middletown, N.Y., was born March 31, 1860, in Middletown, Orange County, N.Y. In 1888 he received the degree of M.D. from the College of Physicians and Surgeons of Baltimore. For seven years he was operator for the late Dr. Ferdinand Hasbrouck; and is a lecturer in the New York dental school on the care of children's teeth. He is the author of papers on the Use of Nitreous Oxid Gas and on Care of Teeth; and is the inventor of Worcester's Amalgam Carrier.

WORKMAN, WILLIAM HUNTER, Physician and Author of 123 Pall Mall, London, England, was born Feb. 16, 1847, in Worcester, Mass. About 1872 he received the degree of M.D. from the Harvard University. He has been physican to the Worcester Memorial Dispensary; and visiting surgeon in the Memorial Hospital in Worcester, Mass. In 1889 he retired from practice; and has since been engaged in travel. He is the author of Mrs. Workman of Algerian Memories; Sketches Awheel in Iberia; Through Town and Jungle, Ice-Bound Heights of the Mustagh and other works.

WRENN, JOHN QUINCY, Physician, Surgeon and Public Official of Placerville, Cal., was born in 1844 in Westfield, Ind. In 1876 he received the degree of M.D. from the Medical College of Ohio. He has been mayor of his city, WRIGHT, JOHN WESTLEY, Physician, Oculist and Author of 601 Central National Bank Building, Columbus, Ohio, was born July 17, 1842, in Freeport, Ohio. He is professor of ophthalmology in the Ohio Medical University. He is the author of Text-book of Ophthalmology.

WRIGHT, WILLIAM A., Physician and Thayer, Iowa, was born May 9, 1857, in Spark County, Ill. In 1888 he received the degree of M.D. from the Chaddock School of Medicine. He is medical examiner for the New York Life Insurance Company.

WULFAHRT, WILLIAM GUTTMAN, Physician and Surgeon of 97 East One Hundred and Sixteenth Street, New York City, was born in 1877 in Russia. In 1907 he received degree of M.D. from the Bellevue Hospital Medical College. He is the author of Medical Charity.

WURDEMANN, HARRY, VANDERBILT, Physician of 711 Cobb Building, Seattle, Wash., was born in 1865.In 1888 he received the degree of M.D. from the Columbian University. He is editor of the Ophthalmology.

WYETH, JOHN ALLAN, Surgeon and Author of 244 Lexington Avenue, New York City,wa s born May 26, 1845, in Marshall County, Ala. In 1869 he received the degree of M.D. from the University of Louisville. He is the author of Text-book on Surgery and other works.

WYLIE, WALKER GILL, Soldier, Physician, Surgeon; Founder and Author of 28 West Fortieth Street, New York City, was born Sept. 2, 1848, in Chester, S.C. In 1871 he received the degree of M.D. from the Bellevue Hospital Medical College. He is the author of Hospitals, Their Organization and Construction.

WYMAN, HARRY H., Physician of Aikens, S.C., was born in 1875. In 1895 he received the degree of M.D. from the Medical College of South Carolina. He is president of the State Board of Medical Examiners.

YARROW, HARRY CRECY, Physician and Author of 926 Seventeenth Street, Washington, D.C., was born Nov. 19, 1840, in Philadelphia, Pa. In 1861 he received the degree of M.D. from the University of Pennsylvania. He is the author of Introduction to the Study of Mortuary Customs Among North American Indians. YATES, ALBERT, Physician, Surgeon and Banker of Washington, Mich., was born Sept. 13, 1842, in England. In 1872 he received the degree of M.D. from the Detroit Medical College. He is president of the Washington Savings bank.

YENCER, WARTIN WASHINGTON, Physician and Statesman of 22 North Fourteenth Street, Richmond, Ind., was born Dec. 27, 1871, in Lancaster, Ohio. In 1897 he received the degree of M.D. from the Central College of Physicians and Surgeons. Since 1902 he has been a representative in the Indiana state legislature.

YOUNG, GEORGE BRIGHT, Surgeon and Commissioner of City Hall, Chicago, Ill., was born May 12, 1860, in New Orleans, La. In 1887 he received the degree of M.D. from the University of Maryland. He has been surgeon of the United States Public Service and is now commissioner of health of Chicago.

ZAPFFE, FREDERICK, CARL, Physician of 32 North State Street, Chicago, Ill., was born in 1873. In 1896 he received the degree of M.D. from the University of Illinois. He is editor of the Bulletin Association, American Medical College.

ZUEBLIN, ERNEST, Physician and Scientist of the Cincinnati Tuberculosis Sanitarium, Pricehill, Cincinnati, Ohio, was born April 15, 1876, in St. Gall, Switzerland. He studied in the medical schools of Heidelberg, Zurich, Lausanne, Munich and Wurzberg. In 1909-12 he was professor of medicine and in 1916 professor of clinical and experimental medicine at the University of Maryland at Baltimore. Since 1917 he has been resident medical director of the Cincinnati Tuberculosis Sanitarium. He is a member of the American Therapeutic Society, the American Association for the Advancement of Science; the National Association for the Study and Prevention of Tuberculosis and of various other medical and scientific bodies. He is a member of the Florestan Club, the Baltimore Club and the Cincinnati Automobile Club.

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