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LIVING &
ANATOMY



BY CECIL·L·
BURNS·R·B·A·
& ROBERT·J·
COLENZO·M·D·

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LIVING ANATOMY

BY

CECIL L. BURNS, R.B.A. AND ROBERT J. COLENZO, M.A., M.D.

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PLATE XXI

Extensor primi internodii pollicis
 Extensor ossis metacarpi pollicis
 Extensor carpi radialis brevis
 Extensor carpi radialis longior
 Supinator longus
 Brachialis anticus
 Triceps
 Deltoidens
 Splenius
 Trapezius
 Trapezius
 Deltoideus
 Triceps



Gitatus medius
 Gitatus maximus
 Semitendinosus
 Biceps



Peroneus longus
 Peroneus brevis
 (Achilles tendon)
 Biceps
 Adductor magnus
 Gracilis
 Semimembranosus
 Sartorius
 Gastrocnemius
 Solens
 Tibialis posticus

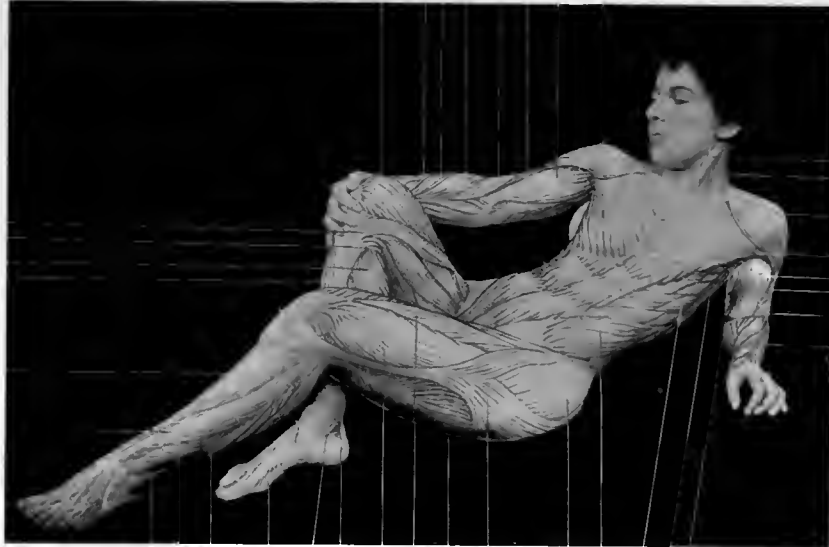
Teres major
 Latissimus dorsi
 Serratus magnus
 Rectus abdominis
 Gitatus medius
 Tensor fasciae
 femoris
 Rectus femoris
 Vastus externus
 Biceps (tendon)
 Solen
 Tibialis anticus
 Extensor longus
 Extensor brevis
 Peroneus tertius
 (articus)



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Deltoides
 Biceps
 Brachialis anticus
 Supinator longus
 Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Vastus internus



Sterno-cleido-mastoideus
 Trapezius
 Deltoides
 Pectoralis major (tendon)
 Biceps
 Brachialis anticus
 Supinator longus, &c.
 Extensor communis digitorum

Sartorius (expansion)
 (Inner hamstring tendons)
 Gastrocnemius
 Tibialis anticus
 Tibialis anticus
 Extensor longus digitorum

(Mass of flexors)
 Latissimus dorsi
 Serratus magnus
 Obliquus externus
 Gluteus medius
 Gluteus et tensor fasciae
 Biceps
 Rectus femoris
 Vastus externus
 (Achilles, tendon)
 Tibialis posticus (tendon)
 Abductor hallucis
 Peroneus longus
 Peroneus tertius (anticus)
 Peroneus brevis (tendon)



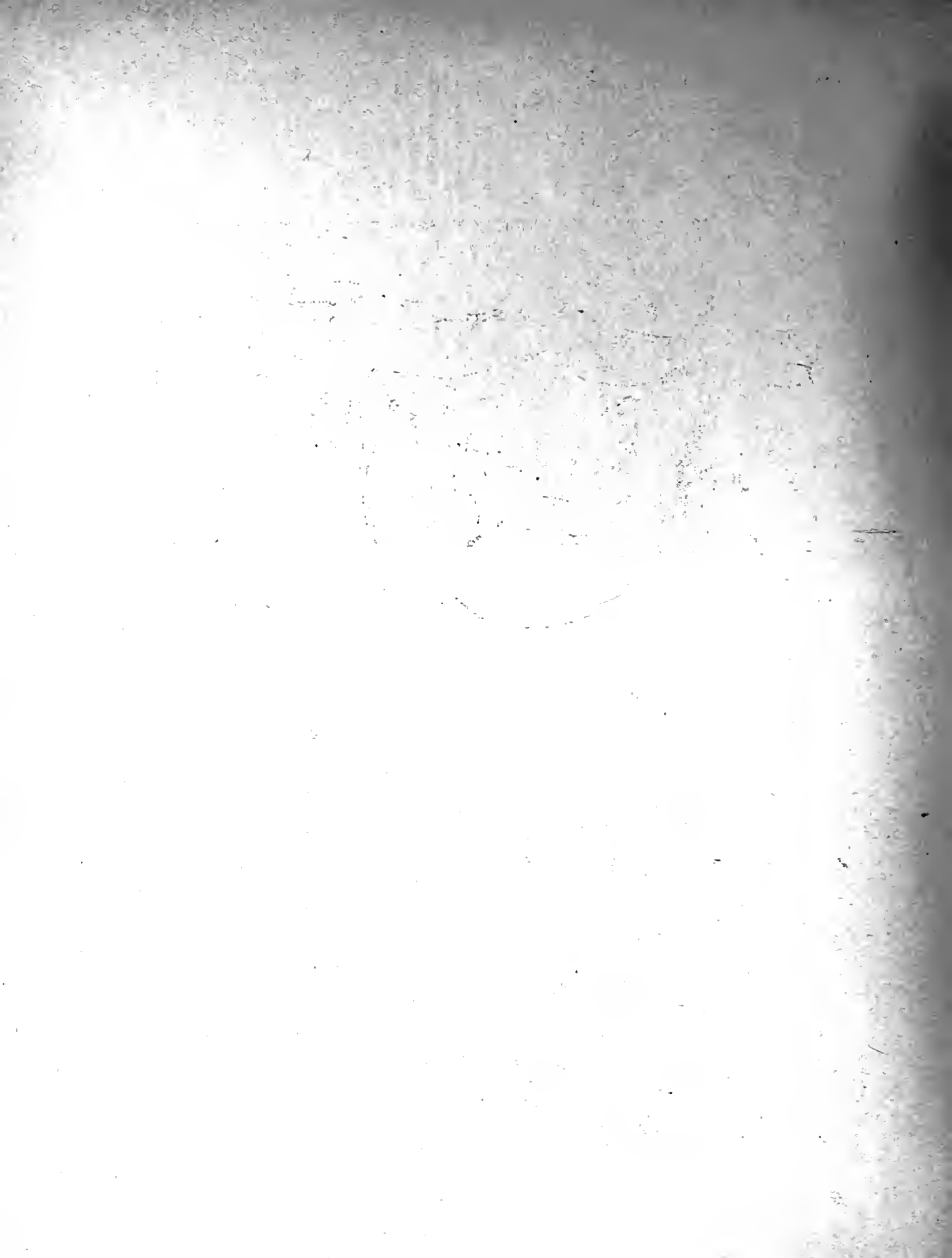


PLATE XXIII

Tibialis anticus
 Extensor communis
 digitorum
 Tibialis anticus



Infraspinatus
 Triceps
 Biceps
 Brachialis anticus

Tibialis posticus, ac.
 (Achilles tendon)

Extensor longus digitorum
 Extensor brevis digitorum
 Peroneus tertius (anticus)
 Peronei (longus et brevis)
 (Achilles tendon)

Sartorius
 Gracilis
 Adductor magnus
 Semimembranosus
 Semitendinosus

Gluteus maximus

Gluteus medius

Latusissimus dorsi

Flexor communis digitorum
 Flexor carpi radialis
 Pronator radii teres



Sterno-cleido-mastoideus
 Splenius
 Trapezius

Deltoidem

Supinator longus
 Brachialis anticus
 Biceps

Intercosset
 Extensor secundus internodi pollicis
 Vastus externus
 Extensor primi internodi pollicis
 Extensor ossis metacarpi pollicis
 Extensor carpi radialis brevis
 Extensor carpi radialis longior



PLATE XXIV



Vastus internus
 Vastus externus
 Sartorius
 Rectus femoris
 (Strip of fascia)
 Biceps
 Tensor fasciæ femoris
 Gluteus maximus
 Gluteus medius
 Obliquus externus
 Serratus magnus
 Latissimus dorsi
 Extensor secundi
 internodii pollicis

Splenius
 Levator anguli scapulae
 Sterno-clideo-mastioideus
 Trapezius
 Deltoidæus
 Pectoralis major
 Triceps
 Brachialis anticus
 Miceps
 Supinator longus
 Brachialis anticus
 Extensor carpi radialis longior
 Pronator radii teres
 Flexor carpi radialis
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor ossis metacarpi
 Extensor primi internodii
 pollicis





PLATE XXV



Splenius
 Sterno-clavicular mastoideus
 Deltoidens
 Infraclavicularis
 Teres minor
 Teres major
 Latissimus dorsi
 Triceps
 Supinator longus
 Extensor carpi radialis longior
 (Mass of flexors)
 Extensor carpi ulnaris
 Extensor communis digitorum
 Extensor carpi radialis brevior
 Extensor ossis metacarpi
 pollicis
 Extensor primi internodii
 pollicis
 Extensor secundi internodii
 pollicis

Flexor carpi ulnaris
 (tendon)
 Obliquus externus
 Obliquus externus
 Gluteus medius
 Gluteus maximus



Rhomboides major
 Biceps
 Brachialis anticus
 Pectus femoris
 Vastus externus
 Tensor fasciae femoris
 (fascia)
 Biceps (tendon)
 Gastrocnemius
 Soleus
 Tibialis anticus
 Peroneus longus
 Peroneus tertius



PLATE XXVI

Supinator longus, &c.
Triceps (outer head)

Coraco-brachialis
Deltoides
Triceps (tendon)
Teres minor
Teres major

Serratus magnus
Serratus dorsi
Latissimus dorsi
Obliquus externus
Rectus abdominis

Sartorius
Tensor fasciæ
femoris
Gluteus medius
Gluteus maximus



Sterno-cleido-
mastoides
Pectoralis major

Iliacus
Pectus femoris
right
Pectus femoris
left
Vastus externus

(Head of fibula)
Gastrocnemius (tendon
of outer head)
Tibialis anticus
Soleus
Peronei longus
et brevis
Extensor longus
digitorum
Peroneus tertius
(anticus)





PLATE XXVII

Sterno-cleido-mastoideus
 Levator anguli scapulae
 Splenius
 Trapezius



Pectoralis major

(Outline of right breast)

Serratus magnus

Obliquus externus

Rectus abdominis

Rectus abdominalis

Vastus internus (right)

Vastus externus (left)

Gastrocnemius

Soleus

Digitorum

Extensor longus

Soleus (right)

Flexor digitorum

Tibialis anticus

Extensor propellantis



Deltoides

Biceps brachialis anticus

Supinator longus

Extensor carpi radialis longior

Anticonus [brevior]

Extensor carpi radialis

Extensor carpi ulnaris

Flexor carpi ulnaris

Flexor carpi ulnaris digitorum

Sartorius

Rectus femoris

Tensor fasciae femoris

Gluteus medius

Gluteus maximus

Biceps

Peroneus tertius (anticus)
 Peronei (longus et brevis)



PLATE XXVIII

Sterno-cleido-mastoidens

Trapezius

Lattissimus dorsi
Serratus magnus

Mectus abdominis

Obliquus externus

Gitrus medius
Tensor fasciæ femoris
Iliacus et psoas

Pectineus

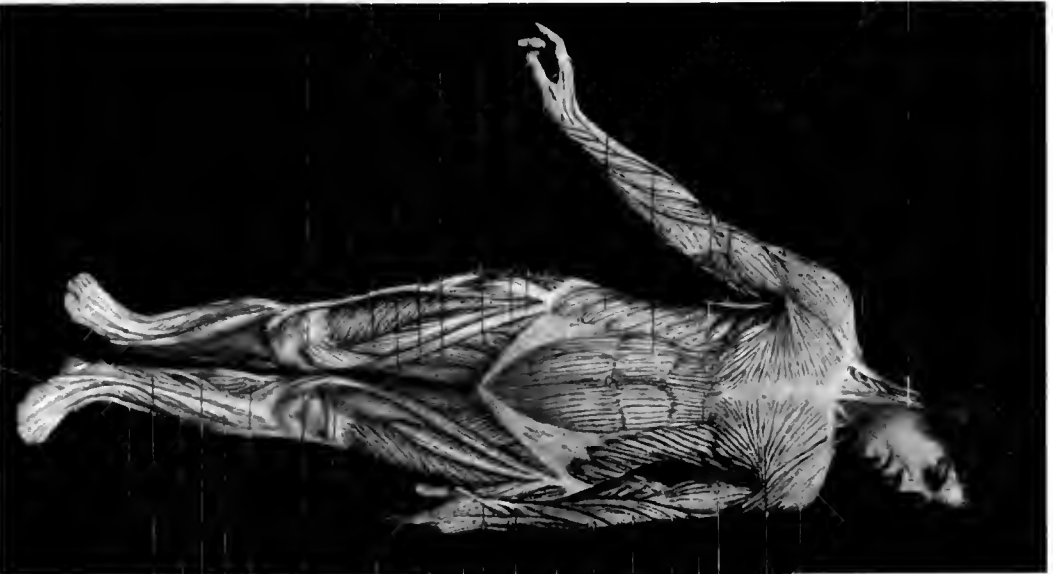
Adductor longus

Sartorius
Gracilis

Rectus femoris

Vastus externus

Vastus internus



Extensor proprius
pollicis

Ileoloideus

Pectoralis major

Biceps

Brachialis anticus

Supinator longus

Extensor carpi radialis longior

Extensor carpi radialis brevior

Extensor communis digitorum

Extensor ossis metacarpi pollicis

Extensor primi in temporis pollicis
(extensor brevis pollicis)

Extensor communis digitorum

Vastus externus

Vastus internus

Sartorius (tendon)

Gastrocnemius

Tibialis anticus

Soleus

Extensor longus digitorum

Flexor communis digitorum

Peroneus longus

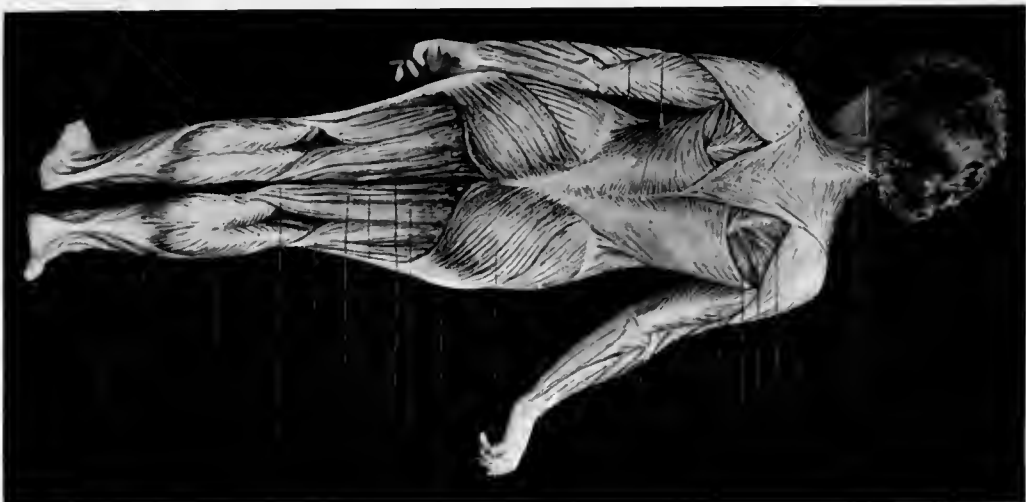




PLATE XXIX

Sterno-clideo-mastoideus

Latisimus dorsi
Obliquus externus



Splenius
Trapezius

Deltoidaeus
Infraspinatus
Teres minor
Teres major
Triceps
Brachialis anticus
Supinator longus

Extensor carpi radialis longior
Extensor carpi radialis brevior
Extensores (2) pollicis

Gluteus medius
Gluteus maximus

(Fascia over trochanter)

Semilendinosus
Adductor longus
Gracilis
Seminembranosus
Iliops
Sartorius

Gastrocnemius

Soleus

Peroneus longus





Trapezius
 Splenius
 Sterno-cleido-mastoideus

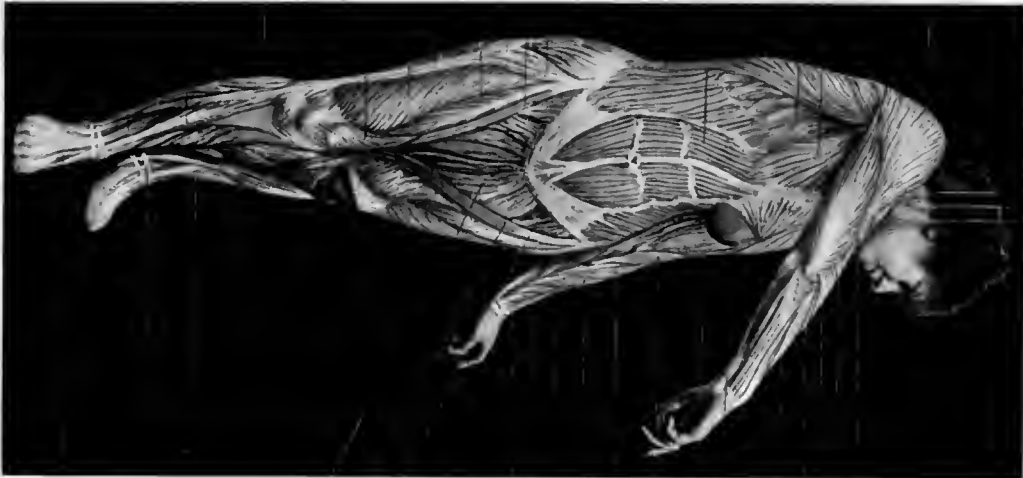


PLATE XXX

Deltoidæus
 Teres minor
 Teres major
 Pectoralis major
 Serratus magnus
 Latissimus dorsi
 Rectus abdominis
 Obliquus externus
 Gluteus medius
 Tensor fasciæ femoris
 Sartorius
 Gluteus maximus (fascia)
 Rectus femoris
 Iliopsa
 Vastus externus
 Vastus internus
 Gastrocnemius
 Solens
 Tibialis anticus
 Peroneus longus
 Extensor longus digitorum

Brachialis anticus
 Supinator longus
 Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor carpi ulnaris
 Extensor communis digitorum
 Brachialis anticus
 Supinator longus
 Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensor ossis metacarpi pollicis
 Extensor primi intermetalli pollicis
 Extensor communis digitorum
 Psoas et iliacus
 Sartorius
 Adductor longus
 Tibialis anticus
 Extensor longus digitorum
 Extensor proprii pollicis
 Extensor proprii pollicis





PLATE XXXI

Sterno-cleido-mastoideus



- Splenius
- Trapezius
- Ipsilateralis
- Infraspinatus
- Teres major
- Humeroideus major
- Latusissimus dorsi
- Obliquus externus
- Gluteus medius
- Gluteus maximus
- Tensor fasciae femoris
- Semitendinosus
- Semimembranosus
- Adductor magnus
- Sartorius
- Gracilis
- Biceps
- Gastrocnemius
- Soleus
- Peroneus longus



- Extensor minimi digiti
- Extensor carpi ulnaris
- Flexor carpi ulnaris

- Extensor carpi radialis longior
- Extensor carpi radialis brevior
- Extensor communis digitorum
- Deltoideus
- Biceps
- Triceps
- Precubitalis anticus
- Supinator longus
- Extensor carpi radialis longior
- Extensor carpi radialis brevior
- Extensor ossis metacarpi pollicis
- Extensor primi intermetalli pollicis
- Extensor secundi intermetalli pollicis
- Extensor communis digitorum



PLATE XXXII

Latissimus dorsi
 Teres major
 Deltoides
 Pectoralis major
 Coraco-brachialis
 Biceps
 Brachialis anticus
 (Origin of flexors)



Flexor carpi ulnaris
 Flexor sublimis digitorum
 Flexor carpi radialis
 Pronator radii teres

Sartorius

(Tendinous expansion of
 sartorius and inner
 hamstrings)

Gastrocnemius

Soleus

Tibialis posticus

Extensor proprius hallucis

Serratus magnus

Rectus abdominis

Obliquus externus

Gluteus medius

Tensor fasciae femoris
 Iliacus et psoas

Pectineus

Adductor longus

Adductor magnus

Rectus femoris

Vastus externus

Vastus internus

Gastrocnemius

Soleus

Tibialis anticus





PLATE XXXIII

Extensor carpi ulnaris
(tendon)
Extensor communis digitorum
(tendon)
Extensor primi intermetalli
Extensor ossis metacarpi
pollicis
Extensor carpi radialis
brevis
Extensor carpi radialis
longior

Supinator longus
Biceps
Brachialis anticus
Deltoidaeus
Triceps
Teres major
Latissimus dorsi
Obliquus externus



Triceps (tendon)
Supinator longus
Biceps
Deltoidaeus
Trapezius
Teres major
Teres minor et
intermedius
Latissimus dorsi

Obliquus externus
Gluteus medius

Gluteus maximus
Tensor fasciae femoris

Semitendinosus
Semitrambrachiosus
Gracilis
Sartorius
Biceps (tendon)

Gastrocnemius

Soleus

Peronei (longus et brevis)





PLATE XXXIV

Deltoidens

- Biceps
- Brachialis anterior
- Supinator longus
- Flexor carpi radialis longior
- Flexor carpi radialis brevior
- Extensor ossis metacarpi pollicis
- Extensor primi interodii pollicis

Rectus abdominis

Obliquus exterruus

Vastus internus

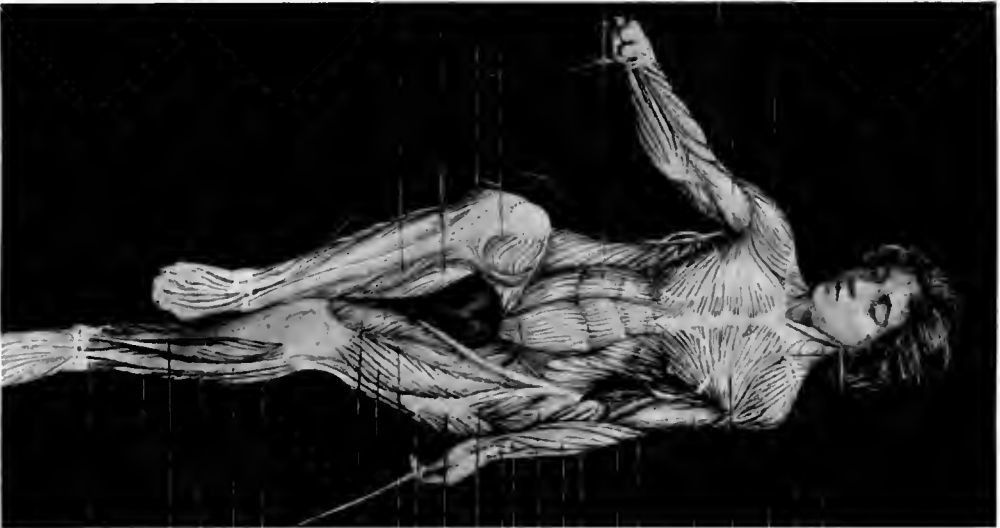
Biceps

Gastrocnemius (inner head)

Soleus

Tibialis posterior

Soleus



Sterno clويدo-mastoidens

Scaleni (?)

Trapezius

Deltoidens

Pectoralis major

Biceps

Brachialis aetiue

Supinator longus

Extensor carpi radialis

longior

Extensor communis digi-

torum

Extensor carpi radialis

brevior

Quintus medius

Extensor ossis metacarpi

pollicis

Extensor primi interodii

pollicis

Tensor fasciae femoris

Gluteus maximus (fascia)

Biceps

Rectus femoris

Vastus externus

Vastus internus

Gastrocnemius

Extensor longus digitorum

Soleus

Tibialis anterior

Peroneus tertius (anterior)

Extensor minimi digiti

(tendon)





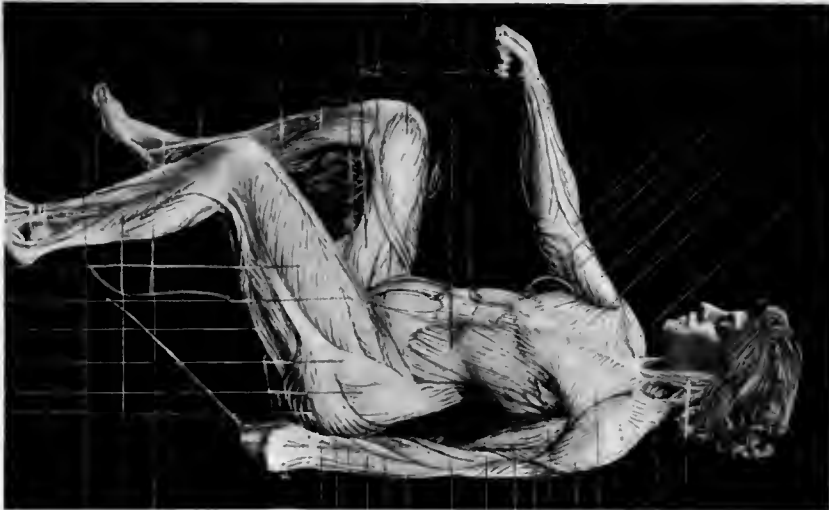
PLATE XXXV

Supinator longus
 Brachialis anticus
 Triceps (and outline of breast)
 Biceps
 Pectoralis major
 Deltoides

Extensor carpi
 radialis longior
 Extensor carpi
 radialis brevior
 Extensor ossis
 metacarpi pollicis
 Extensor primi inter-
 medii pollicis

Rectus abdominis
 Obliquus externus
 (tendon)
 Rectus femoris
 Vastus internus
 Sartorius
 Adductor magnus
 Gracilis
 Gastrocnemius
 Soleus

Tibialis anticus
 (tendon)
 Tibialis anticus
 (digitorum)
 Extensor longus
 Extensor brevis
 (anticus)



Vastus externus
 Rectus femoris
 Biceps
 Tensor fasciæ femoris
 Gluteus medius
 Gluteus maximus

Sterno cleido-mastoideus
 Trapezius

Pectoralis major
 Deltoides

Biceps
 Triceps
 Brachialis anticus
 Supinator longus

Extensor carpi radialis longior
 Extensor carpi ulnaris
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor ossis metacarpi pollicis
 Extensor primi interodii pollicis
 Extensor indicis (tendon)

Gastrocnemius
 Soleus
 Peronei (longus et brevis)



PLATE XXXVI

Splenius



- Trapezius
- Levator anguli scapulae
- Sternocleidomastoidens
- Trapezius
- Deltoideus
- Infraspinatus
- Teres minor
- Teres major
- Biceps
- Brachialis anticus
- Supinator longus
- Extensor carpi radialis longior
- Extensor carpi radialis brevior
- Extensor carpi ulnaris
- Extensor primi internodii pollicis
- Extensor communis digitorum
- Extensor carpi ulnaris
- Flexor carpi ulnaris
- Flexor communis digitorum
- Anconeus
- Triceps
- Pectoralis major (Strip of fascia)
- Vastus externus
- Rectus femoris
- Sartorius



- Tatissimus dorsi
- Coraco-brachialis
- Biceps
- Triceps
- Brachialis anticus
- Gluteus medius
- Pronator radii levis
- Flexor carpi radialis
- Palmaris longus
- Flexor sublimis digitorum
- Flexor carpi ulnaris

Gluteus maximus

Gluteus medius

Tensor fasciae femoris

Iliacus



PLATE XXXVII

Trapezius

Deltoides
Biceps
Supinator longus



Flexor carpi ulnaris
Flexor sublimis digitorum
Palmaris longus
Flexor carpi radialis
Pronator radii teres
Obliquus externus
Gluteus medius
Gluteus maximus
Adductor magnus
Gracilis
Semitendinosus
Seminembranosus
Gastrocnemius
Soleus
Tibialis posterior
Tibialis anterior (tendon)

Præchialis anticus
Biceps
Deltoides
Latissimus dorsi
Pectoralis major

Rectus abdominalis
Sartorius (left)
Sartorius (right)
Tensor fasciæ femoris
Rectus
Vastus externus

Biceps (tendon)
Gastrocnemius
Tibialis anticus
Soleus
Peroneus tertius (anticus)
Extensor longus digitorum

Gastrocnemius
Peroneus longus





PLATE XXXVIII

Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor ossis metacarpi pollicis
 Extensor primi internodi pollicis
 Extensor carpi ulnaris

Trapezius
 Infraspinatus
 Teres minor
 Deltoides

Biceps
 Brachialis anticus



(Tendons of long ex-
 tenders of toes)

Peroneus tertius
 (tendon)

Flexor carpi ulnaris
 Extensor carpi ulnaris
 Extensor communis digitorum
 Extensor carpi radialis longior
 Supinator longus
 Teres major
 Latissimus dorsi

Gluteus maximus
 (Origin of biceps)
 Biceps
 Semitendinosus

Gastrocnemius
 Soleus
 Peronei (longus et brevis)

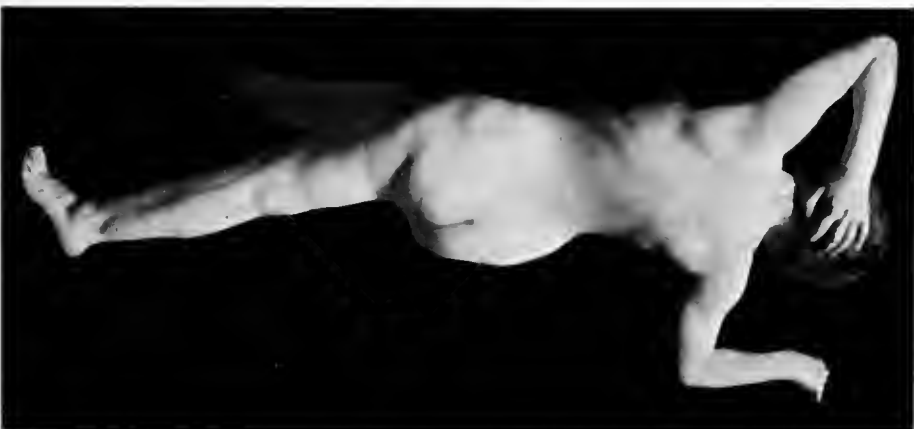




PLATE XXXIX

[longior
 Extensor carpi radialis
 Brachialis anticus
 Triceps
 Biceps

Sterno-cléido-mastoideus

Deltóideos
 Triceps
 Biceps
 Brachialis anticus
 Supinator longus
 Extensor carpi radialis
 longior

Extensor communis
 digitorum
 (and its tendon)

Obliquus externus

Rectus abdominis
 Tensor fasciæ femoris

Iliacus
 Sartorius
 Adductor longus
 Gracilis
 Rectus femoris
 Semimembranosus
 Vastus internus
 (Fascia)
 (Inner hamstring
 tendons)



Anconus
 Flexor carpi ulnaris
 Extensor carpi radialis brevis
 Extensor ossis metacarpi pollicis
 Extensor primi intermetalli pollicis
 Extensor communis digitorum

Girteus medius
 Girteus maximus
 Tensor fasciæ femoris

Rectus femoris
 Vastus externus
 Biceps
 Gastrocnemius
 Soleus
 Peroneus longus (tendon)
 Peroneus tertius (tendon)

Gastrocnemius
 Soleus

Extensor proprius hallucis
 (tendon)
 Tibialis anticus (tendon)
 Tibialis posticus (tendon)
 Flexor longus hallucis
 (tendon)





PLATE XL

Brachialis anticus
 Biceps
 Triceps
 Rhomboideus major
 Deltoides
 Trapezius
 Sterno-cleido-mastoidens
 Splenius



Brachialis anticus

Biceps
 Supinator longus
 Extensor carpi
 radialis longior

Extensor communis
 digitorum et carpi
 ulnaris
 Flexor carpi ulnaris
 Triceps

Teres major
 Pectoralis major
 Latissimus dorsi
 Serratus magnus
 Obliquus externus
 Rectus abdominis
 Gluteus medius
 Tensor fasciae latae

Rectus femoris
 Biceps
 Vastus externus

(strip of fascia of
 thigh)
 Gastrocnemius
 Tibialis anticus
 Solens
 Peroneus longus
 Peroneus tertius
 ('anticus')



Pronator radii teres
 Supinator longus
 Flexor carpi radialis
 (Flexor sublimis
 digitorum
 Flexor carpi ulnaris)

Gluteus maximus

Biceps
 Semilendinosus
 Semimembranosus

Gracilis
 Sartorius
 Vastus
 Gastrocnemius

Solens

Tibialis posticus
 Tibialis anticus
 ('tendon')



LIVING ANATOMY

INDEX

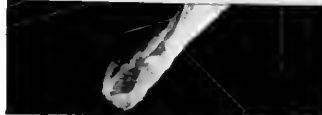
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XXVIII, XXIX	STANDING	XXXIX, XL	RUNNING
XXX, XXXI	STANDING (ARMS TO ONE SIDE)		

Adductor n.
Grac.
Semimembranosus
Sartorius
Gastrocnemius
Soleus
Tibialis posticus



Semimembranosus
Biceps

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