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	ومن تبعهم بإحسان إلى يوم الدين وبعد :

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## **Abstract**

Praise be to Allah, The Lord of the Universe, peace and prayer be upon the one who is sent as a mercy to the Universe, our prophet Mohammad, his kin, his companions and who follow their steps in the righteousness up to the Doomsday.

The studying of the scientific movement in the Syrian lands during the Hejraian 16<sup>th</sup> and 17<sup>th</sup> centuries is a valuable part of the complete study of the Islamic state's study of scientific movement. These two centuries was the golden age of the scientific movement representing the general renaissance in all fields of knowledge in the Islamic countries such as the religious, linguistic, literary, historical, intellectual, and applied sciences. Studying Medicine and medical sciences in that time achieved more attention from the researchers, because of its importance representing the progress in Syria in that time. This time is one of the most progressive stages of the Islamic state in the field of medical sciences. It represented the intellectual and scientifically maturity of the Muslim medicine. The plenty of special medical schools, the methodology, and various means of the medicine in that land distinguished that time with its theoretical side progress.

The study discusses the time of the crusaders upon the Syrian land began in (492H/1099D) until the conquest upon their last castle in (690 H/1291D). This study is limited in the Syrian land in the time of the crusaders according to the scholars' views in that time. The research's chapters discuss the following subjects: an introduction, a preface and five chapters. The introduction identifies the research time and place limits. The preface shows short notes of the medical life in the Syria before that time to identify the progression values in the Hejerian 16<sup>th</sup> and 17<sup>th</sup> centuries. The first chapter is about the political, economical, religious, and social states in that area during that time which is characterized by the crises and pandemics. The second chapter is about the places of teaching medicine such as mosques, special schools, hospitals, libraries, doctors' shops, and houses. The third chapter is dedicated to the medical teaching methodologies, ways, means, and the Syrian doctors' superiority. In addition, this chapter shows the used medical tools, medicines, treatments and preparing the medical places for treatment. The fourth chapter is about the relationship between the medical science in Syria and the other Islamic countries such as Egypt, Iraq, Hijdaz, Yemen, Morocco, and Andalusia. This chapter also discusses the relationship with the crusaders and the effects of that relationship on the Islamic medical progress. In addition, this chapter mentioned the importance of the medical trips around the Islamic state in that time. The fifth chapter discusses the medical production of the Syrian doctors on that time, analyzing their productions, their methods of writing, classifying their books, criticizing the medical studies and their importance of the famous doctors of their time.

The conclusion of that study produces the most important findings of the study. Additionally, there is an appendix of pictures and references.

The most important findings of the research are the rule of the sultans in the scientific movement of that time, and their supports to those sciences. In addition, the critical and experimental methods of that time, the effects of the medical trips and teachers in that field. At last, inn that time there were some famous doctors of the Islamic state referring to the advanced medical sciences of that time.