

Contributions of Muslim Scientists to Medicine and Related Sciences

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CHAPTER TWENTY TWO

A SUCCESS JOURNEY OF MEHMET OZ IN CARDIOTHORACIC SURGERY

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22.1 INTRODUCTION

Muslim scientists have a lot of contributions in many areas such as medical, engineering, pharmaceutical and architectural. Many do not fully appreciate the numerous scientific contributions Islamic civilization and the early Muslims made. From the reality, the Muslim youth generations were raised by Western scientific ideological and not instill their thinking with the achievement by Muslim scientist. The pioneer in medical field such as Ibn Sina, Al-Kind, Al-Zahrawi, are the famous name in the early area. As far as we concern, their theories and ideology coincidentally contribute to the development of medical theories. Not to be forgotten the contribution of Muslim scientist nowadays is the achievement as Muslim ummah will encourage youth generation in achieving their ambition as well as bringing the uphold name of Muslim throughout the world.

The methodology adopted in the chapter is library based research and data is collected from reliable source from articles, journals and books. This chapter is investigating the contribution of Mehmet Oz as modern scientist in medical field mainly in cardiothoracic surgery. Furthermore, the main focus of this chapter is to provide answer of Mehmet Oz in minimally invasive cardiac surgery and minimally invasive cardiac surgery and coronary bypass surgery. The objective in this chapter is to investigate the contribution of Mehmet Oz in cardiothoracic surgery. The chapter explores the findings of Mehmet Oz that using different method in minimally invasive coronary bypass surgery. The significance of this chapter is to give better understanding to the youth generation the contributions of Mehmet Oz as in cardiac surgery as well as in medical field.

22.2 MEHMET OZ THROUGH HISTORY

Mehmet Cengiz Oz was well known as Dr. Mehmet Oz was born in June 11, 1960 in Cleveland, Ohio. His parents Suna and Mustafa Oz were emigrated from Konya Province, Turkey (Zak, 2009, p.1; Gates, 2010, p.2). He was educated from Tower Hill High School in Delaware, Oz went to Harvard University where he received a BA in 1982. Dr. Oz holds a joint M.D. and M.B.A. degree from School of Medicine, University of Pennsylvania and the Wharton School of Business in 1986 and a B.A. from Harvard University in 1982 (“Mehmet C. Oz M.D”, 2011, p.1).