

Contents

<i>Preface</i>	vii
Chapter 1 The Rise and Fall of Medical Science in the 20 th Century	1
Chapter 2 Advances in Medicine: How Are They Made?	17
Chapter 3 The Impact of the Changing Social, Political and Economic Environment on Medical Science	33
Chapter 4 Fraud in Biomedical Science	55
Chapter 5 The Decline of Biomedical Science Despite Unprecedented Technological Advances: A 21 st Century Paradox	83
Chapter 6 Changes in Medical Professionalism in the 21 st Century and Their Impact on Medical Science	103
Chapter 7 The Global Demographic Challenge: The Role of Medical Science	123
Chapter 8 Biomedical Science in Modern Economies: Innovation and Health	145

Chapter 9	The Centrality of Medical Science in the 21 st Century: Protecting Health and Meeting Future Economic Challenges	165
<i>Index</i>		187