

I am very happy to know that the book *Key Leaders' Opinions on Hot Issues of Cardiovasology* is forthcoming. I have agreeably read through this book and then found that all the authors are very active experts and scholars in the international fields of cardiovasology in recent years, who provided their exclusive insights and deep thinking about cardiovascular hotspot issues in this book. I gladly accepted the invitation for foreword extended by Dr. Yue Liu, one of my students, who serviced as a member of editor-in-chief in this book.

Cardiovasology is rapidly developing today, and thus sets off a wave of innovation and development all over the world. With publication of large-scale clinical trials, meta-analyses of clinical trials, and basic researches in influential international conferences and journals in the past three years, multiple hot issues and heated debates are flourishing in the field of cardiovasology. At this time, this book co-edited by Drs. Fernando Alfonso, Li Shen, Michael J. Lipinski and Yue Liu presented critical comments on the hot issues of 144 famous cardiovascular specialists and scholars from 19 countries, such as the United States, Italy, Germany, France, Spain, Republic of Korea, Japan and China *et al.* It covered the updated concepts of emergency interventional therapy in acute myocardial infarction, the initiation and development of bioresorbable drug eluting scaffolds, the continuous change of antithrombotic scheme from drug usage to percutaneous left atrial appendage occlusion in patients with atrial fibrillation, the use of left ventricular assist device during the perioperative period of percutaneous coronary interventional therapy and new understanding of the influence of thyroid function change on coronary heart diseases. The book also further elucidated the confusing questions in the field of cardiovasology, including the mechanism of coronary stent restenosis, assessment and optimal revascularization strategy in treating coronary artery diseases such as coronary borderline lesions, left main lesions and multi-vessel lesions, and the questions whether anticoagulant therapy in pulmonary hypertension is effective and whether statins are suitable for the treatment of heart failure, and so on.

All the authors profoundly analyzed the hot topics of cardiovasology and expressed their key opinions and thinking from the point of view of uniqueness, novelty and guidingness, thus inspiring readers to think further. I believe this book will help clinicians and scientific researchers to better understand the development of cardiovascular disease and keep pace with the latest developments, and even more guide them to explore and move forward for innovation.

I also heard that the Chinese version is coming out in the near future, which can allow more domestic clinicians and scholars to quickly grasp the latest advances in cardiovascular research and gain benefits from them, thus promoting domestic clinical and scientific research. Therefore, I feel honor and great pleasure to write this preface.

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