Cardiothoracic Surgery (Oxford Specialist Handbooks in Surgery)
Joanna Chikwe, David Cooke, and Aaron Weiss

This handbook covers all areas of adult and paediatric, cardiac and thoracic surgery, and intensive care, providing rapid, on-the-spot access to practical management advice and succinct overviews of most cardiothoracic procedures.

The ESC Textbook of Intensive and Acute Cardiovascular Care
Marco Tubaro, Pascal Vranckx, Susanna Price, and Christiaan Vrints (eds)

The ESC Textbook of Intensive and Acute Cardiovascular Care is the official textbook of the Acute Cardiovascular Care Association (ACCA) of the ESC. This new updated edition continues to comprehensively approach all the different issues relating to intensive and acute cardiovascular care. It is addressed to all those involved in intensive and acute cardiac care, from cardiologists to emergency physicians and healthcare professionals. The chapters cover the various acute cardiovascular diseases that need high quality intensive treatment, but also organizational issues, cooperation among professionals, and interaction with other specialities in medicine. The largest section of the textbook is devoted to non-cardiac disease which could acutely involve the cardiovascular system. Other noteworthy chapters are on ethical issues important in acute cardiac care, such as patient safety, donor organ management and palliative care. A unique characteristic of the title is the presence of a whole section devoted to biomarkers, which underline the growing importance of laboratory medicine in the field of intensive and acute cardiac care.

The ESC Textbook of Preventive Cardiology
Stephan Gielen, Guy De Backer, Massimo Piepoli, and David Wood (eds)
Covering both principles and practice, The ESC Textbook of Preventive Cardiology is a state of the art resource for both the primary and secondary prevention of atherosclerotic cardiovascular disease. Comprehensive, practical and extensively linked to practice guidelines and recommendations from the European Association of Cardiac Prevention and Rehabilitation (EACPR), it clearly connects the latest evidence base to strategies and proposals for the implementation of prevention in clinical practice. With a strong clinical focus the topics covered range from epidemiology and risk stratification through psychological factors, behaviour and motivation to secondary prevention, integrating hospital-based and community care for cardiovascular disease prevention and information on cardio-protective drugs. Case studies, clinical decision-making trees and drug tables with recommended doses and potential side-effects make it easier than ever to implement treatments in practice.

Oxford Specialist Handbook of Pacemakers and ICDs 2e
Jonathan Timperley, Paul Leeson, Andrew RJ Mitchell, and Timothy Betts (eds)

The Oxford Specialist Handbook of Pacemakers and ICDs is a comprehensive but concise training guide on how to implant, follow-up, and troubleshoot pacemakers and ICDs. This title has been updated from the previous edition to include new technologies such as subcutaneous ICDs and MRI compatible devices. Guidelines and management strategies are described. The title covers the principles, programming, potential complications, and troubleshooting techniques for pacemakers, ICDs, and cardiac resynchronization therapy. It includes over 120 figures, including X-rays and annotated ECGs to demonstrate pacing techniques. Patient education and follow-up management techniques are covered, including frequently asked questions and driving regulations for different classes of licence.

Oxford Textbook of Advanced Heart Failure and Cardiac Transplantation
Michael J. Domanski, Mandeep R. Mehra, and Marc A. Pfeffer

Heart failure is epidemic throughout the world. A growing incidence and prevalence has resulted in a large population of individuals transitioning to advanced stages of the syndrome and requiring uniquely specialized therapies and cardiac transplantation. The Oxford Textbook of Advanced Heart Failure and Cardiac Transplantation is a focused and comprehensive work covering this new and rapidly growing cardiovascular subspecialty. Authored by eminent international experts, it is the authoritative text on advanced heart failure and a central resource for clinicians caring for patients with this condition. Key areas of focus are the immunology and hemodynamic alterations characteristic of advanced stages of heart failure; device therapy including left and right ventricular
assist devices; cardiac resynchronization therapy; implantable cardioverter defibrillators; and implantable monitoring devices. By covering a range of characteristics, therapeutic challenges, and practical aspects of managing patients this book provides an in-depth source for cardiologists and other related clinicians. A strong focus on the difficult decision-making needed to handle advanced heart failure cases, along with specific knowledge of epidemiology, biology, and pathophysiology, creates a key tool for optimally managing these complex patients.

Oxford Textbook of Vascular Surgery
Matthew M. Thompson, Robert Fitridge, Jon Boyle, Matt Thompson, Karim Brohi, Robert J. Hinchcliffe, Nick Cheshire, A. Ross Naylor, Ian Loftus, and Alun H. Davies (eds)

The Oxford Textbook of Vascular Surgery comprises of ten sections written by over 130 specialist contributors. The volume discusses the epidemiology, vascular biology, clinical features and management of diseases that affect the vasculature and contains dedicated chapters which address topics such as paediatric surgery, damage control surgery and amputations. The text follows a logical framework which complements the published Intercollegiate Surgery Curriculum. The field of vascular surgery has advanced rapidly in recent years and has expanded to include the techniques of interventional radiology and cardiology which are also covered in this volume.