

Cardiothoracic Surgery Oxford Specialist Handbooks In Surgery

Cardiothoracic Surgery covers all areas of adult and paediatric, cardiac and thoracic surgery and intensive care. This new edition, with updated cardiac surgery and thoracic sections, provides on-the-spot guidance to common and less common operative procedures. Every chapter is divided into topics presented across two pages to enable easy reference, with pages on intensive care edged in red for immediate access. Completely updated with current evidence and guidelines, the book is practically oriented to provide reliable guidance in intensive care and in theatre. Fully indexed and lavishly illustrated, the book is a must for anyone seeking a comprehensive yet portable guide to all areas of cardiothoracic surgical practice.

Cardiothoracic Surgery covers all areas of adult and paediatric, cardiac and thoracic surgery and intensive care. This new edition, with updated cardiac surgery and thoracic sections, provides on-the-spot guidance to common and less common operative procedures. Every chapter is divided into topics presented across two pages to enable easy reference, with pages on intensive care edged in red for immediate access. Completely updated with current evidence and guidelines, the book is practically oriented to provide reliable guidance in intensive care and in theatre. Fully indexed and lavishly illustrated, the book is a must for anyone seeking a comprehensive yet portable guide to all areas of cardiothoracic surgical practice.

This concise, practical guide is essential reading for anyone who needs to deal with common, important and occasionally life-threatening medical problems in surgical patients early in pre-assessment clinic, the night before surgery and out-of-hours on the wards post-operatively.

Cardiovascular disease remains the major cause of morbidity and mortality throughout developed countries and is also rapidly increasing in developing countries. Cardiovascular medicine and the speciality of cardiology continue to expand, and the remit of the cardiologist is forever broader with the development of new sub-specialties. The Oxford Handbook of Cardiology provides a comprehensive but concise guide to all modern cardiological practice with an emphasis on practical clinical management in many different contexts. This second edition addresses all the key advances made in the field since the previous edition, including interventional cardiology, electrophysiology, and pharmacology. It expands the remit to medical students and the more junior doctor while retaining the level of detail required by more senior practitioners within the field.

Surgical Oncology

Adult Congenital Heart Disease

Core Topics in Thoracic Surgery

Oxford Textbook of Cardiothoracic Anaesthesia

*Cardiothoracic Surgery**Oxford University Press*

The Oxford Specialist Handbook in Obstetric Anaesthesia returns for a second edition with updated practical management advice for medical and nursing staff in a portable, accessible format. An invaluable quick-reference resource for all consultant anaesthetists and SAS doctors involved in obstetric anaesthesia, as well as a succinct exam revision aid for the FRCA, this go-to guide provides incisive coverage of all aspects of the sub-specialty. This is essential reading for anyone working on the labour ward, with concise instructions for both antenatal and postnatal care. · Illustrated with clear line diagrams of the ideal positioning for regional techniques. · Includes top tips for techniques and troubleshooting, plus practical advice for the busy labour ward. · Headings and bullet points are used throughout for ease of reference and navigation. · Fully updated, with new chapters on 'Obesity in Pregnancy', 'Neonatal Resuscitation', 'The Sick and Septic Mother', and 'Ultrasound in Obstetric Practice'.

Gaining fully informed consent is a structured process and often not fully taught in medical schools. It is, however, essential that the professional gaining consent is able to perform the procedures, and be fully aware of the pitfalls and risks involved along every step of the way. Written for surgical trainees, but useful for all healthcare professionals who gain medical and surgical consent, the Handbook of Surgical Consent is a new andvaluable tool, written by experts, to offer practical guidance in the principles of consent, alongside procedure-specific information on the risks and benefits. It will help improve the quality andcontent of verbal and written consent in surgical practice, assist you to discuss treatments with patients, imp

Fully revised and updated, the second edition of Hand Surgery has been broadened to reflect the diverse nature of the speciality, providing more detail on hand therapy and alternatives to hand surgery, whilst maintaining surgical techniques in line with current guidelines. The compact format of Hand Surgery, part of the Oxford Specialist Handbooks in Surgery series, is designed to work both as a revision guide, with clearly organised chapters and headings throughout, and as an aide-memoire for fine detail such as pathology classifications. Featuring an authoritative list of contributors from hand surgeons and therapists, this new edition reflects the close working relationships between the two disciplines and draws from the knowledge of experts in the field.

Oxford Handbook of Orthopaedics and Trauma

Inherited Cardiac Disease

Thoracic Anaesthesia

This book deals with peripheral vascular disease. It is designed primarily for the trainee in vascular surgery, yet medical students, nurses, anaesthetists, intensivists and radiologists involved in the vascular team will all find it useful.

One in 70 children are admitted to paediatric intensive care (PIC) at some time during childhood. Most paediatric junior doctors will rotate through PIC, and will be involved in organising acute intensive care for critically ill children. The range of children and their illnesses going through PIC is vast, making it a hugely diverse speciality. A critically ill child will end up there regardless of their underlying disease, and as a result consultants in PIC must be true generalists and need to acquire knowledge and skills in all areas of paediatrics, as well as acquiring significant knowledge of anaesthesia and surgery. From setting up the ventilator, to managing low cardiac output, Paediatric Intensive Care gives practical and realistic advice for children's doctors and nurses in intensive care. Information is presented in easily-accessible '5 minute chunks' to enable you to quickly get the answers you need, with extensive cross-referencing ensuring that different aspects of a particular clinical problem are fully covered. With detailed answers to specific problems and expert guidance on how to manage the complex issues faced in PIC, this handbook is an indispensable guide for all those who provide care to sick children.

This concise, practical Oxford Specialist Handbook provides an evidence-based approach to all aspects of patient care in cardiothoracic intensive care.

Colorectal Surgery is an essential revision tool for general surgical trainees preparing for the FRCS examination, and in particular those declaring colorectal surgery as an area of special interest. It provides easy access to relevant, up-to-date information in a portable format which can be used at work or for study. All topics are covered in depth with reference given to important papers, guidelines and meta-analyses. There are sections on related specialties and basic applied anatomy, while further chapters address the presentation of colorectal disease in the outpatient clinic, a review of colorectal assessment tools, and detailed, practical information regarding the management of benign and malignant colonic and anorectal conditions. The handbook has been written specifically to address the curriculum designed and approved by the Association of Coloproctology of Great Britain and Ireland, the Intercollegiate Surgical Curriculum Project and the American Board of Colon and Rectal Surgeons. While aimed at senior trainees, Colorectal Surgery will also be of interest to new consultants wishing to update their knowledge of colorectal surgery, junior surgical trainees, specialist nurses dealing with patients with colorectal disease as well as general practitioners and allied healthcare professionals.

Oxford Textbook of Interventional Cardiology

Handbook of Surgical Consent

Burns

Therapy and Assessment

'Oral and Maxillofacial Surgery' offers a concise et structured overview of current maxillofacial practice, concerned with the diagnosis and surgical treatment of diseases affecting the mouth, jaws, face and neck. It is illustrated throughout with line diagrams et photographs to aid understanding of the procedures.

Containing detailed instructions on all aspects of heart catheterization and angiography, Cardiac Catheterization and Coronary Intervention acts as a concise and invaluable guide for the cardiology trainee.

This specialist handbook is a practical, comprehensive, and concise training guide on how to implant, follow-up, and troubleshoot pacemakers and ICDs, fully updated with new technologies and the latest international guidelines.

The Oxford Handbook of Orthopaedics and Trauma offers junior doctors, medical students, and all those with an interest in the field the practical and up-to-date information needed for clinical practice. It presents the essentials of orthopaedics and trauma in a concise and user-friendly style for use with patients, in the operating room, and in tutorials. As well as covering the basic principles and conditions of both adult and paediatric orthopaedics and trauma,it also contains a comprehensive overview of anatomy and surgery as well as rehabilitation. Written by trainees and qualified surgeons, it is an accessible and informative tool for all students and junior doctors in the field.

Addiction Medicine

Oxford Specialist Handbook: Myeloproliferative Neoplasms

Oral and Maxillofacial Surgery

Oxford Handbook of Cardiac Nursing

A comprehensive guide to all aspects of renal transplantation, this handbook follows the admission of a renal failure patient, covering eligibility for transplant, guidelines for the transplant process and potential complications. It includes comprehensive background information, including immunology, tissue typing and donor management.

Essential for Board Exam Candidates Unique US/UK collaboration, with commentaries on approaches used in each region Easily formatted, highlighting the essential learning points Practical advice from renowned experts

This bestselling Oxford Handbook has been thoroughly revised for the new edition to include brand new chapters on Paediatric Orthopaedics and Common Surgical Procedures, as well as new presentations, illustrations, and new anatomy and emergency indexes to aid quick reference. It is an invaluable tool for junior surgical trainees, medical students, nursing, paramedical, and rehabilitation staff. The handbook covers the assessment and preparation of the patient, anaesthesia and critical care, inflammation, wound healing and infection, and the key components of general surgical practice, as well as chapters on other surgical specialties, including plastic, paediatric, and orthopaedic surgery. There are step-by-step descriptions of common operative surgical techniques, practical hints and procedures, and information on signs, symptoms and rarities. Emergency presentations are clearly identified for rapid reference and investigations and management plans are set out in a clear and easy-to-follow way. Surgically relevant anatomy and physiology has been expanded for each area, quick reference symbols ensure the reader is guided to key facts, and there is an increased focus on evidence-based practice with key references throughout. A cut above the rest, this is the essential guide to clinical surgery and the surgical specialties.

Our understanding of myeloproliferative neoplasms (MPN) disorders has grown considerably over the past four decades. Myeloproliferative Neoplasms offers a detailed evidence-based guide to MPNs in an easily accessible format, structure to facilitate learning specialist information presenting core information in 'bite size' chunks.

Colorectal Surgery

Oxford Handbook of Clinical Surgery

Perioperative Medicine

Vascular Surgery

The Oxford Specialist Handbook of Global Anaesthesia is a key reference for anaesthetists working in environments with scarce resources. Whether due to rural locations, poverty, natural disasters, the outbreak of epidemics, or war and conflict, this handbook supports anaesthetists to practice to a high standard in challenging situations and to problem solve when faced with unusual circumstances. Practical and concise, this resource outlines how to make the most of minimal resources, from finding alternatives to typical forms of anaesthesia, to the minimum standards for the safe and effective use of equipment. Intuitively laid out, with preoperative and perioperative instructions across a swathe of sub-specialties, including obstetrics, paediatrics, burns, pain, trauma, and critical care. Written by international experts with a wealth of experience administering anaesthesia in elective and emergency settings across the globe, this essential handbook provides the definitive guide to the provision of consistently safe anaesthesia in unfavourable environments, in a portable and easy-to-read format.

An accessible handbook covering thoracic surgery topics, with comprehensive guidance for trainees, cardiothoracic surgeons and consultants.

Written by internationally renowned leaders in their field and relevant to all practicing clinicians, this textbook comprehensively covers all aspects of heart failure, and suggests the optimal evidence-based management for heart failure patients.

An essential book for all accident and emergency departments, plastic surgery units, and burn facilities.

Cardiothoracic Surgery

Managing Surgical Patients with Medical Problems

Paediatric Surgery

Pacemakers and ICDs

Heart failure is an important and ever expanding sub-speciality of cardiology. Many health care professional bodies are now developing specialist expertise in heart failure. This is true for cardiologists in training, consultant cardiologists, care of the elderly and general physicians, cardiothoracic surgeons, primary care doctors, pharmacists and specialist nurses. With advances in medical therapy, the prognosis of the condition has improved dramatically. Whereas once heart failure was a pre-terminal diagnosis, now for many it is treatable. However, some patients remain symptomatic and at high risk of death despite maximal medical therapy. These patients can benefit from a range of novel device therapies. For those who remain symptomatic despite optimal treatment cardiac transplantation remains an option. This updated book comprehensively covers all aspects necessary to manage a patient with heart failure. It gives simple, clear advice on the diagnosis, investigation and treatment options available highlighting the current evidence-base. The chapters provide concise and objective information to guide all health care professionals involved in the modern day multi-disciplinary management of the syndrome. The book is set out logically to mirror the patient journey in heart failure. An updated edition of the first practical manual of heart failure management.

Cardiovascular Magnetic Resonance (CMR) is a rapidly expanding imaging method in cardiology which provides unparalleled diagnostic information about the heart. It is however a complex technique and though the availability of scanners is increasing quickly, the expertise required to perform the scans is limited. While no book is a substitute for experience, this handbook provides an invaluable guide to performing and interpreting the scans which should aid both new and experienced operators. Cardiovascular Magnetic Resonance is an indispensable guide to performing and interpreting CMR scans. What to look for, which sequences to include, how to acquire them, and how to interpret the images are all included in the handbook. The information is provided in a quick-reference, easy-to-use format with many images from real cases, and is designed to sit on the scanning console or in the office, providing a step-by-step guide to aid the CMR practitioner at every stage. All areas of cardiovascular imaging are covered, including tips and tricks for optimal imaging and how to avoid and spot artefacts. From patient safety to differential diagnoses of tricky images, to an easy to understand section on the science behind magnetic resonance, all aspects are covered in this concise yet comprehensive guide to this specialist area. Whether a novice or expert in the field, all readers should find this book a useful tool. It is an invaluable reference that no CMR department should be without.

This handbook provides a systematic account of the main areas of cardiac nursing including assessment, investigation, treatment, rehabilitation, and pharmacological interventions. Cardiac nurses in all settings will find this a practical and evidence-based summary of the relevant issues.

An indispensable source of accessible information in both the acute and out-patient setting, Surgical Oncology is a practical reference for surgeons who actively manage cancer patients from initial presentation and diagnosis to investigation and staging, operative management, post-operative care, long term surveillance and palliation.

Oxford Textbook of Heart Failure

Cardiothoracic Critical Care

Renal Transplantation

Global Anaesthesia

The Oxford Textbook of Vascular Surgery draws on the expertise of over 130 specialist contributors to encompass the field of vascular surgery. Through the use of figures, findings of contemporary trials, and additional online content, this textbook is an excellent study material for surgical trainees entering their final two years of training, in addition to serving as an effective reference source for practising surgeons. This 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 making it particularly useful in preparation for the Intercollegiate Examination. The online version of The Oxford Textbook of Vascular Surgery is free for twelve months to individual purchasers of this book and contains the full text of the print edition, links to external sources and informative videos demonstrating current surgical techniques, making this a valuable resource for practising surgeons. 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 extensively covered in this volume, making it an authoritative modern text. By combining contemporary evidence-based knowledge with informative figures, online resources and links to the current training curriculum, The Oxford Textbook of Vascular Surgery is a highly valuable source of information and will become the standard reference text for all who study vascular disease and its treatment.

Winner of a HIGHLY COMMENDED AWARD in the Surgical specialties category of the 2011 BMA Medical Book Competition. Key Questions in Cardiac Surgery will systematically cover all the main topics involved in the current practice of a cardiac surgeon. It will incorporate current guidelines for practice (such as from the American Heart Association and European Society of Cardiology) and up-to-

date information based on current literature. The data and body of knowledge presented in this book are strictly evidence-based which makes it ideal as a revision aid for residents/registrars undertaking their Cardiothoracic Surgery Board examinations around the world. Although these examinations vary in format in different countries, this book is applicable to all cardiothoracic surgical trainees and surgical management of these patients, as they are integral to the cardiac surgical process.

Addiction Medicine is a concise and practical guide for students and practitioners of medicine and other health professions who come into contact with people with substance use disorders. It provides the knowledge base and the skill set required for good professional practice in this field. Substance use rates amongst the top four risk factors contributing to the global burden of disease. Substance use disorders can cause, mimic, underlie or complicate a large number of common medical and psychiatric disorders. Making a correct diagnosis of the substance use disorder can facilitate clinical diagnosis, avoid unnecessary tests, shorten hospital stay and make the clinician and patient's life easier and safer. Increasingly, the ability to diagnose and initiate management of substance use disorders is the responsibility of all medical and health professionals. This invaluable guide discusses the broad range of management options and the evidence base behind modern addiction medicine. The first chapter outlines important background information and summarises the principles of addiction medicine. It encompasses the epidemiology of psychoactive substance use, the pharmacology and neurobiology of the major substances, and the natural history of the main clinical disorders. Two chapters summarise the principles of assessment and diagnosis and management which inform the practice of addiction medicine. Background and management focused on specific types of psychoactive substances are then covered in detail. The remainder of the book is devoted to the management of substance use disorders experienced by specific groups and in specific circumstances and places, within the broad professional and legal context. A series of appendices provides summaries of concepts and practical tools to aid management.

A practical approach to the investigation and treatment of adult congenital heart disease (ACHD), this fully updated Oxford Specialist Handbook is a concise and accessible overview of a complex condition. Packed with straightforward advice, management strategies and key clinical points, it equips clinicians with a sound understanding of the principles and physiology of ACHD. An ideal reference tool for cardiology trainees, general cardiologists and acute medicine physicians, this second edition of Adult Congenital Heart Disease has been fully reviewed to include new guidelines and increased illustrations to aid understanding. Brand new chapters on epidemiology, heart failure, device therapy and transition and transfer of care ensure that Adult Congenital Heart Disease remains the definitive guide to supporting clinicians throughout all aspects of the patient's care.

Obstetric Anaesthesia

Cardiac Anaesthesia

Heart Failure

Oxford Textbook of Vascular Surgery

This is the first book on the market which addresses the need for a pocket-sized guide to neuroanaesthesia, including the immediate and ongoing care of head injured patients.

Containing summaries of inherited cardiovascular disorders with a focus on aetiology, presentation and management, this handbook covers the fundamentals of molecular biology and genetic testing, and the detailed clinical information relevant to patient management.

Paediatric Surgery has been fully updated to reflect current guidelines and practices, and offers a contemporary overview of the subject in general, as well as detailed information about core subjects. Structured to assist problem-solving and diagnosis, the handbook contains detailed clinical features on all aspects of neonatal and general paediatric surgical conditions, it is a key revision tool for the MRCS and FRCS Paediatrics post-graduate exams, as well as the UEMS European exam in paediatric surgery. The chapter on common operations has been expanded, including new topics on orchidopexy, scrotal exploration, thoracotomy, and appendicectomy, as well as information on robotic surgery. There is also a new chapter on global paediatric surgery, outlining the challenges and future direction of the discipline in India, East Africa, West Africa, and South Africa. Neonatal medicine and neonatal surgery both have new topics on resuscitation, ventilation strategies, jaundice, and congenital lung abnormalities. With the knowledge level based around what is needed in clinical practice, supporting background and science is included to strengthen understanding. Pragmatic and practical, this second edition of Paediatric Surgery is a vital tool for all those who work in the field.

This Oxford Specialist Handbook provides an easily accessible, informative, and palatable guide to the often complex subject of thoracic anaesthesia. The text is sub-divided into basic sciences, pre-operative assessment, diagnostic procedures, and an anaesthetist's walk-through of key thoracic surgical procedures.

Oxford Handbook of Cardiology

Cardiac Catheterization and Coronary Intervention

Hand Surgery

Mastery of Cardiothoracic Surgery

This volume in the acclaimed Mastery Series delivers clear, how-to guidance on the most commonly performed procedures in adult and pediatric thoracic surgery. As with other volumes in the series, Mastery of Cardiothoracic Surgery delivers expert commentary from master surgeons following each chapter. Invaluable for cardiothoracic fellows, as well as thoracic and cardiac surgeons.

Cardiac catheterization and coronary angiography remain the key tools in the management of patients with coronary heart disease. Interventional cardiology is now routinely performed outside of major cardiac centres, often in small district hospitals. General training in cardiology rarely offers more than the opportunity to assist a more senior operator to perform angioplasty procedures, so a textbook for the non-specialist has become essential reading. Oxford Textbook of Interventional Cardiology is a definitive text spanning the whole spectrum of interventional cardiology procedures, including management of patients with coronary artery disease, one of the leading killers in western society. Written by an expert faculty of international authors, it offers guidance on all aspects of interventional cardiology according to the European curriculum and guidelines for practice, and covers the very latest techniques and devices to provide practical, evidence-based guidance on treating a full range of coronary lesions. The book also covers structural heart disease and new developments in heart valve disease, which were previously in the realm of cardiac surgeons but are now being treated by cardiologists using less invasive methods.

Oxford Specialist Handbooks in Anaesthesia offer a radically new way for medical and nursing staff to access practical management advice which is portable, accessible, and reliable. --

Part of the Oxford Textbooks in Anaesthesia series, this title covers the anatomy and physiology, pharmacology, post-operative complications, critical care, and all clinical aspects of cardiac and thoracic anaesthesia. Practical aspects, such as team working, and designing and equipping cardiothoracic theatre and critical care, are also included. The expert and international author team use their experience to ensure this title reflects current world-wide practice across the globe.

Cardiovascular Magnetic Resonance

Neuroanaesthesia

Key Questions in Cardiac Surgery

Paediatric Intensive Care