

## Hand Surgery Oxford Specialist Handbooks Series In Surgery

**Oxford Specialist Handbooks are portable, succinct, and above all reliable guides to difficult and challenging areas of surgical practice. The second edition of Vascular Surgery has been fully revised and updated to meet the needs of the vascular surgery trainee. Providing practical advice on all commonly encountered peripheral vascular problems. It focuses on surgical detail, but also carries background information on presentation and details on preoperative investigation and postoperative management. It gives relevant information for use when seeking patient consent. Each operation carries the latest OPCS code, increasingly important in recording surgical activity.**

**How should surgeons deal with cancer patients? The cornerstone of effective treatment is a multidisciplinary collaboration between many specialties in which surgeons are not only concerned about operative accessibility and technique but rather have a deep understanding of the fundamental biology of the malignancy they are dealing with and appreciate the reach of multi-modal treatment. This handbook is a practical reference for today's surgeons who actively manage cancer patients in both the acute and out-patient setting. It covers all the key areas, from initial presentation and diagnosis, investigation and staging, to active discussion in collaborative multidisciplinary cancer network meetings, operative management, post-operative care, and long term surveillance and palliation. Drawing together all the varied guidelines and source materials that form the basis of this complex subject, it is the first surgical oncology text that provides instant access to detailed clinical algorithms and operative techniques covering the wide range of cancers that general surgeons encounter, from GI tract to breast and endocrine cancers. Consistently sourced from current evidence based guidelines with a concise summary of underlying pathology and molecular biology, Surgical Oncology will enable the reader to knowledgably manage cancer patients from initial assessment to long term surveillance. It is an essential accompaniment for all higher surgical trainees from MRCS to the exit FRCS and EBSQ exams, and will be particularly useful for trainees rotating between surgical subspecialties, as well as having wide appeal to other members of the multidisciplinary team.**

**The Oxford Specialist Handbook of Otolaryngology and Head and Neck Surgery is packed full of information which provides an invaluable aid to daily life in ENT practice. It contains comprehensive, practical approaches to subjects, presented in a compact and precise fashion to allow fast, streamlined access to current up-to-date information providing a superb text for education. This book provides an enjoyable way to learn the important aspects of a great medical specialty.**

**Oxford Specialist Handbooks in Anaesthesia offer a concise, didactic way for medical and nursing staff to access practical management advice that is portable, accessible, and reliable. Anaesthesia for Emergency Care provides essential information for trainees, staff doctors, and consultants who are expected to anaesthetize**

**patients for emergency surgery and other life-saving interventions. It includes concise advice on providing anaesthesia in the operating suite and in other locations, such as the emergency department, radiology department, and out of hospital. The book supports the curriculum for the CCT in Anaesthetics and covers many items across all three levels of the Royal College of Anaesthetists CPD matrix.**

**Thoracic Imaging**

**Therapy and Assessment**

**Inherited Cardiac Disease**

**Oxford Handbook of ENT and Head and Neck Surgery**

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.

The Oxford Textbook of Plastic and Reconstructive Surgery is a comprehensive reference text detailing all aspects of plastic surgery pertinent to a surgeon in training for specialisation and suitable to use in preparation for the Intercollegiate Examination as all aspects of the curriculum are covered. It is part of the Oxford Textbooks in Surgery series, edited by Professor Sir Peter Morris. This volume is also the perfect resource for practicing plastic surgeons; summarising contemporary trial knowledge as well as discussing anatomy, examination and techniques. Chapters are divided into those that detail basic principles and technique, and those that, on a regional basis, describe the conditions and their treatments that form the wide spectrum of reconstructive and aesthetic plastic surgery. The book is split into 13 comprehensive sections; these include General Principles, Burns, Nerve, Limbs, Facial Trauma, Cosmetic surgery, and Ethics among other key areas in the field. This highly illustrated full colour textbook has an innovative and user-friendly style, including over 1000 photographs, clinical images, and line drawings. Bringing together the expertise of almost 200 specialist contributors in the field, the Oxford Textbook of Plastic and Reconstructive Surgery is a highly valuable source of information.

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 specialty. 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.

A quick-reference, introductory guide to the essential information which a practitioner needs to know and understand when working in oral and maxillofacial medicine. Practical and concise, this handbook is the definitive guide to all common complaints and presentations.

Post-operative Complications

Cardiovascular Magnetic Resonance

Oral and Maxillofacial Surgery

**High pressure in the lungs, or pulmonary hypertension, is most commonly due to smoking-related lung disease and conditions affecting the left heart, for example, high blood pressure in the arteries, faulty heart valves, and a weakened heart muscle. Pulmonary arterial hypertension (PAH), is a rare and complex disease, associated with many different medical conditions, which is caused by a growth of cells lining the inside of the lung arteries, resulting in high pressure in areas of the body. Both conditions lead to strain and potential failure of the right heart, and therefore awareness and early diagnosis of the condition is needed to lead to better outcomes: however this depends on education of all specialists and primary care clinicians about PAH. This practical handbook covers both PH and PAH, providing information required by the wide range of clinicians who will encounter these conditions, including cardiologists, respiratory physicians, rheumatologists, specialists in liver and AIDS medicine, and haematologists. It covers what it is, who it is likely to affect, how it is diagnosed, including the pitfalls of the various diagnostic tests, the different and evolving forms of treatment, long term management of this often devastating chronic disease, and the crucial role of multidisciplinary management in optimizing clinical care of these patients who usually have multi-system diseases. It also covers the up new classification for both PH and PAH, and new drugs that have recently become available.**

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

**The Oxford Specialist Handbook of Retrieval Medicine is a core, concise and practical text covering the complex clinical and logistical problems experienced in the retrieval environment. Focusing on evidence-based management and clear clinical guidance, this easily portable handbook provides a comprehensive and accessible guide to this growing field for all health professionals involved in the retrieval and transfer of critically ill patients. Closely mapped to the Royal College of Surgeons syllabus on retrieval and transfer medicine, this title is authored by an authoritative, international**

**team of expert editors and specialist authors. This clinically focused text is complemented by a range of checklists and reference tools for practical and accessible use in the field. These deliver core information for use in the primary retrieval setting, allowing the retriever to structure their approach to a crisis and correct the problem with suggested interventions.**

**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.**

**Community Paediatrics**

**Oxford Handbook of Orthopaedics and Trauma**

**Thoracic Anaesthesia**

**Otolaryngology and Head and Neck Surgery**

**'Oral and Maxillofacial Surgery' offers a concise and 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 and photographs to aid understanding of the procedures.**

**This is a unique, truly portable, and comprehensive handbook of ENT aimed at medical students and junior doctors. The detailed management plans and rationale for treatments, along with their advantages and disadvantages are useful for anyone managing patients with ENT and head and neck disorders. A general handbook covering post-surgical complications across all specialties. Particularly relevant for**

**junior doctors and those preparing for their membership of the Royal College of Surgery (MRCS) exams. Now in its 25th year, the Oxford Handbook of Clinical Specialties has been fully revised and updated by a trusted author team to bring you practical, up-to-date clinical advice and a unique outlook on the practice of medicine. Twelve books in one, this is the ultimate guide to the core clinical specialties for students, junior doctors, and specialists. Guided by specialists and junior doctors, the ninth edition of this handbook sees fully revised and updated artwork, references, and clinical advice. This edition maintains its unique perspective on patient care, drawing on literature, history, and philosophy to encourage the reader to broaden their definition of medicine. Fully cross-referenced to the Oxford Handbook of Clinical Medicine, this is essential book contains everything needed for training, revision, and clinical practice.**

**Burns**

**Hand Surgery**

**Cardiothoracic Critical Care**

**Oxford specialist handbooks in surgery**

Oral and Maxillofacial Surgery is the fully updated third edition of the essential guide for all of those working towards the FRCS OMFS exit exam or the Diploma of Membership of the Faculty of Dental Surgery (MFDS) assessment, as well as a handy quick reference for consultants working in the field. Providing a concise and structured overview of the current oral and maxillofacial practice, the handbook covers the diagnosis and surgical treatment of diseases affecting the mouth, jaws, face, and neck. Including a combination of clinical photographs and line drawings to aid understanding, the text has been brought in line with new evidence, practice, and revised guidelines, whilst maintaining the clear, user-friendly layout and expert tips of the previous editions.

Concentrating on techniques rather than pain pathology, Spinal Interventions in Pain Management is focused purely on the spine. This practical handbook covers anatomy and imaging, how to choose patients, how to undertake procedures, and includes advice on potential pitfalls. Perfect reading for pain interventionalists and trainees before doing a procedure or before an exam, the book covers the most common spinal interventions for pain that pain specialists undertake, including epidurals, diagnostic facet interventions, the intra-articular injection of the sacroiliac joint and radiofrequency denervation, cervical, thoracic and lumbar discography, and neuromodulation (spinal cord stimulation and intrathecal drug delivery). Extensive illustrations, both x-rays and figures, make the book accessible and help to provide a clear understanding of the anatomy, which underpins spinal interventions.

Containing detailed summaries on a comprehensive range of clinical scenarios and conditions, and organised according to the different sub-specialities of community paediatrics, this handbook is an ideal companion for anyone working with children in the community.

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.

Oxford Textbook of Plastic and Reconstructive Surgery

Surgical Oncology

Paediatric Intensive Care

Oxford Specialist Handbook: Myeloproliferative Neoplasms

A quick-reference guide for the myriad of surgical conditions that trainees and consultants in upper gastrointestinal surgery will face, containing a wealth of evidence-based expert advice as well as practical, highly-illustrated coverage of operative techniques.

Oxford specialist handbooks in surgeryhand surgery therapy and assessmentHand SurgeryTherapy and AssessmentOxford University Press

Forensic Psychiatry is an essential interdisciplinary book that is ideal for all trainees in psychiatry, clinical and forensic psychology and other forensic mental health disciplines as well as for those professionals who work with psychiatrists in a legal setting, particularly members of the legal profession, probation and the police.

The Oxford Handbook of Paediatric Gastroenterology, Hepatology, and Nutrition has been fully updated, with new chapters on transplantation, nutritional management, and liver function and biopsy to increase the breadth and depth of coverage of this range of closely related disciplines. Written by a team of experts at the top of their field, this handbook is a practical reference manual containing information on the day-to-day management of both rare and common conditions that are encountered by those who regularly see children with gastroenterology, hepatology, and nutritional problems. Containing up-to-date information and clearly organised for ease of reference, management guidelines and references to key articles for further reading are included to make this handbook an invaluable resource for both established and trainee clinicians, as well as other members of multidisciplinary teams such as specialist nurses, dieticians, and pharmacists.

Oxford Specialist Handbook of Hand Surgery

Cardiac Catheterization and Coronary Intervention

Retrieval Medicine

Vascular Surgery

A comprehensive but easily accessible summary of hand and wrist conditions, this handbook contains

details of classifications, nerve root values and outcomes. It is a well-structured revision tool for the Hand Diploma and highly relevant for trainees for their attachment. Therapists and others will also find this to be a useful reference.

Cardiovascular Magnetic Resonance is an indispensable guide to performing and interpreting CMR scans, with comprehensive detail on what to look for, which sequences to include, how to acquire them, and how to interpret the images.

Our understanding of myeloproliferative neoplasms (MPN) disorders, a group of clonal haematological malignancies characterized by excessive accumulation of one or more myeloid cell lineages, has grown considerably over the past four decades. Myeloproliferative Neoplasms offers a detailed evidence-based guide to MPNs in an easily accessible format, structured to facilitate learning specialist information by presenting core information in 'bite size' chunks. Each chapter summarises the state-of-the art preclinical and clinical knowledge, and its impact on the clinical management of patients with MPNs. This practical guide, written by experts in the field, is essential reading for oncologists, haematologists, and other health care professionals interested in the field of MPNs.

Using the succinct and practical Oxford Specialist Handbook format, Head and Neck Imaging is an introduction to the theory and practice of head and neck radiology, as well as a guide to choosing and performing imaging investigations and minimally invasive procedures. Providing an overview of this challenging subspecialty, Head and Neck Imaging covers anatomy and the different diagnoses in head and neck radiology in an easily comprehensible way. Bulleted summaries of key facts in epidemiology, imaging features, prognosis and treatment guide the reader through the various imaging techniques and the ways they have direct clinical application. Highly illustrated with examples of the various imaging techniques to aid understanding, this is the definitive guide to head and neck radiology, and an ideal tool for radiology trainees and practitioners.

Cardiothoracic Surgery

Gastric and Oesophageal Surgery

Paediatric Surgery

Pulmonary Hypertension

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.

Plastic and Reconstructive Surgery has been designed to provide succinct information to plastic surgeons of all levels of experience and trainees in partner specialties. The layout is contemporary with the concise information laid out in a readable style. There are descriptions of important operations and techniques with space to add the reader's own notes. It provides an up-to-date record of current practice for each reader in a compact and easily transportable format. Uniquely for this class of book there are over one hundred and fifty illustrations conveying key anatomical points and operative detail. This is ideal either as a refresher or to revise essential facts. For medical students with a short attachment to, and junior doctors in, plastic surgery, this book will provide all the information they will need to know, including all relevant aspects related to the surgical syllabus on which they may be examined. In addition there is practical information on the emergency care of plastic surgery and burns patients. There is comprehensive advice for the ward management of patients both pre- and post- surgery. For a specialist trainee, the book acts as the ideal revision text, covering the whole field of plastic surgery. It has been designed to act as a summary of the important points examined in the plastic surgery FRCS exam. For a consultant there are easily accessible facts, particularly on staging and survival data, which allows them to keep abreast of the current level of knowledge of their juniors. There are enlarged sections on hand surgery and lower limb trauma, relevant to all orthopaedic trainees. The flap section is also expanded and relevant to a variety of specialties.

Cardiac catheterization and coronary angiography are both key components to routine cardiology practice. This new edition of Cardiac Catheterization and Coronary Intervention has been fully updated since the first edition, with new sections on primary percutaneous coronary intervention, trends in vascular access, bioabsorbable stents, optical coherence tomography, and more. Filled with over 150 clinical images and schematic illustrations, the handbook is an accessible 'how-to' guide, designed to de-mystify complex cardiac catheterization investigations. Expanded to reflect developments in practice, this new edition also introduces a new chapter on the multidisciplinary team and their roles and responsibilities from pre- to post-procedural care and relevant training requirements. Containing detailed instructions on how to perform a comprehensive left and right heart catheterization procedure, choosing the correct catheter for coronary and graft angiography, and how to perform a diagnostic coronary angiogram and interpret the subsequent findings, Cardiac Catheterization and Coronary Intervention acts as a concise and invaluable guide for the cardiology trainee.

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

Anaesthesia for Emergency Care

Assessment, Therapy, and Surgery

Plastic and Reconstructive Surgery

hand surgery therapy and assessment

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.

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.

Packed with over 600 high quality illustrations, this practical handbook covers both the key principles of thoracic imaging, including the relevant principles, dose considerations, and radiological signs and their meaning, and the different pulmonary diseases.

Fully updated to reflect advances in molecular genetic technologies and national guidelines on inherited cardiac diseases in families, this second edition provides a comprehensive summary of the aetiology, presentation, and management of genetic disorders of the cardiovascular system.

Oxford Handbook of Clinical Specialties

Oxford Specialist Handbook of Paediatric Gastroenterology, Hepatology, and Nutrition

Forensic Psychiatry

Head and Neck Imaging

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

***Fully revised and updated, the second edition of the Oxford Specialist Handbook 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 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 Oral and Maxillofacial Surgery

Spinal Interventions in Pain Management