

Paediatric Radiology Oxford Specialist Handbooks I

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Discover the essential "Paediatric Radiology Oxford Specialist Handbooks I," a comprehensive guide designed for professionals in children's medical imaging. This indispensable resource provides expert insights and practical approaches to diagnostic radiology for paediatric patients, drawing on the authoritative standards associated with Oxford medical publications.

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Paediatric Radiology

This book encompasses all aspects of paediatric radiology. It provides an overview of how to approach the imaging of children including the relative values of each of the imaging modalities for paediatric pathology.

Paediatric Neurology

Paediatric Neurology contains all the necessary guidance to investigate, diagnose and treat both common and rare neurological conditions in paediatrics. Each condition is covered by its own topic providing information on symptoms and signs, complications and emergency intervention.

Interventional Radiology

Interventional Radiology is a comprehensive guide suitable for all levels of knowledge from medical students, nurses, radiographers, to young and aspiring interventional trainees and junior consultants wishing to improve their understanding of the techniques or to pursue a career in interventional radiology. The text covers knowledge of key equipment and drugs used in routine interventional practice and explains the fundamental skills which form the bedrock of virtually all interventional techniques. The handbook gives practical and detailed accounts of how to carry out interventional procedures from the most simple, such as biopsies and drainages, to the most complex, such as TIPPS and stentgrafts, in a step-by-step fashion. Interventional Radiology is written by a host of highly experience interventionists considered experts in their fields. The book imparts many tricks and tips learned through many years of experience of triumph and disasters of carrying out intervention. The handbook forms a companion which acts like an expert opinion, immediately available when planning and carrying out interventional problems.

Oxford Handbook of Emergencies in Clinical Radiology

This essential handbook provides indispensable guidance for all those seeking or reporting investigations in radiology which arises in an emergency setting. It summarises the major problems faced on-call and provides advice on the most suitable radiological tests to request as well as suggesting an appropriate timescale for imaging. From a radiologist's perspective, it lists in concise format the protocol for each test and outlines the expected findings. Emergency radiology is a crucial component of emergency care as a whole. It is rare for a patient to undergo emergency surgery or treatment without prior imaging. Radiology is the new gate-keeper in clinical practice with an emergency CT scan of the head being performed in most UK hospitals every day. Radiology can confirm a diagnosis, sending a patient down a pathway of established therapy; confirm normality, leading to patient discharge; detect an unsuspected abnormality, suggesting an alternative action altogether; or be non-contributory. This concise, portable handbook supports emergency-setting radiology and helps the reader in this vital field.

Pediatric Interventional Radiology

Highlighting safe practice, this volume is essential reading for pediatric interventional radiologists and radiology trainees. Contains over 700 high-quality illustrations.

Oxford Specialist Handbook: Myeloproliferative Neoplasms

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.

Oxford Specialist Handbook of Paediatric Gastroenterology, Hepatology, and Nutrition

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.

Paediatric Intensive Care

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.

Paediatric Haematology and Oncology

Fully revised and updated for its second edition, Paediatric Haematology and Oncology provides an easily accessible source of information about all of the basic principles of childhood cancer and leukaemia, and detailed specialist knowledge on how to care for children with those conditions. Featuring new chapters on the biology of childhood leukaemia and central nervous system tumours, the book includes a greater focus on the rapidly expanding research in the biology and genetics of childhood malignancy, as well as new clinical treatments and more detail on various tumour types.

Logically split into 12 sections on different aspects of haematology and cancer to allow quick and easy reference, the book provides general principles of diagnosis and treatment, short- and long-term care, and oncological emergencies, before moving on to chapters on specific diseases. Normal values and useful websites are also included for reference. Chapters have been expanded to feature more clinical images to aid in diagnosis and interpretation, making this second edition an invaluable companion for the trainee and consultant in paediatric haematology and oncology.

Thoracic Imaging

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.

Paediatric Surgery

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.

Oxford Handbook of Medical Imaging

A practical quick reference guide to the main techniques used to image common medical and surgical conditions.

Paediatric Surgery

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Head and Neck Imaging

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.

Musculoskeletal Imaging

This handbook provides a comprehensive insight into how imaging techniques should be applied to particular clinical problems and how the results can be used to determine the diagnosis and management of musculoskeletal conditions.

Inherited Cardiac Disease

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.

Paediatric Dermatology

Paediatric Dermatology is an indispensable and highly-accessible practical guide for all healthcare professionals faced with the assessment, diagnosis, and treatment of children with skin diseases. The second edition has been fully revised and updated to take into account new advances in therapies including biologics and genetics, and emerging problems such as rashes associated with transplantation and immunosuppression. Divided into 39 comprehensive chapters written by experts in both dermatology and paediatrics, the book is organised according to presentation and body site rather than diagnosis, making it ideal for quick reference in the clinical setting, as well as general study. It contains over 325 full-colour, high-quality clinical photographs of skin conditions, as well as simple algorithms to aid diagnosis of common presentations such as itchy red rashes, blistering disorders, bruising, and nail disorders. Features of more rare dermatological conditions are listed under the relevant clinical signs for easy reference and to aid diagnosis. Advice is given on when to refer to a dermatologist, while short descriptions of approved treatment modalities are given where appropriate.

Cardiovascular Imaging

Resource added for the Diagnostic Medical Sonography program 105262 and Radiography 105261 program.

Paediatric Palliative Medicine

A concise and practical guide to caring for children with life-limiting conditions, 'Paediatric Palliative Medicine' covers the common symptoms and challenging issues healthcare professionals are likely to encounter, and includes a detailed drug formulary for quick reference.

Paediatric Endocrinology and Diabetes

Paediatric Endocrinology and Diabetes looks at issues in children arising from either deficient or excessive production of hormones; chemical messengers secreted into the blood stream from specialised glands. It contains information on endocrine glands, diabetes and its management, and clinical problems such as short stature, puberty and obesity. Written by two senior clinicians, the fully revised second edition offers evidence-based guidance to practitioners in the field. With bullet points, illustrations and clinical tips, the information in this comprehensive handbook is easy to access. Presented in pocket size, this is the ideal source to have on the ward.

Paediatric Anaesthesia

The Oxford Specialist Handbook in Paediatric Anaesthesia returns for a new edition with updated practical management advice, and detailed perioperative plans for a wide selection of basic and advanced paediatric procedures. Invaluable to trainees and consultants alike, this go-to guide details current techniques in a concise and rapid manner, describing how to approach each case. It covers everything from pharmacology, preoperative assessment, and the basic principles of anaesthetic care, to advanced vascular access, pain management, and neonatal surgery. With additional speciality chapters containing both elective and emergency cases, it is the ideal companion to all aspects of paediatric anaesthesia. DT Features up-to-date information on fasting guidelines, pregnancy testing and thromboprophylaxis DT Covers patient care from pre-operative assessment to post-operative care. DT Contains detailed chapters on advanced airway management, advanced vascular access, and regional anaesthesia. DT Includes easy-to-follow perioperative plans for all the common elective and emergency procedures. DT New section on resuscitation, transfers, and emergencies.

Paediatric Rheumatology

The new edition of Paediatric Rheumatology is an indispensable resource for the identification and management of specific rheumatological disorders. Fully revised to provide up to date knowledge on common and rare rheumatological problems, including chapters on investigations and emergencies, this practical handbook designed for quick reference is essential reading for those who treat rheumatological conditions.

Neurodisability and Community Child Health

Containing concise, updated, and easy-to-use summaries on a comprehensive range of clinical scenarios and conditions encountered by paediatricians and multi-disciplinary professionals in their everyday practice, this new edition of Neurodisability and Community Child Health has been substantially revised to be the ideal companion for anyone working with children.

Paediatric Respiratory Medicine

Revised edition of: Oxford specialist handbook of paediatric respiratory medicine. 2008.

Paediatric Neurology

This book is an accessible tool for practising and trainee paediatric neurologists. It aids diagnosis and patient management in child neurology, with a rational and efficient approach to assessment, investigation and treatment. It contains important reference material and reflects real life situations.

Paediatric Nephrology

Rev. ed. of: Paediatric nephrology / Lesley Rees, Nicolas J.A. Webb, Paul A. Brogan. 2007.

Practical Management of Complex Cancer Pain

Concise, practical, and evidence-based, this new edition of the Practical Management of Complex Cancer Pain is essential reading for all pain and palliative care specialists in the community, hospital, and hospice settings.

Prison Medicine and Health

There are almost 86,000 people in the prison system in the United Kingdom, held in 118 prisons and nine immigration removal centres. People in the carceral system have some of the most complex health and social care needs in all of society. They have higher rates of cardiovascular disease, mental health issues, substance misuse problems, and the prison setting can increase the spread of infectious diseases. Therefore, they require complex, multidisciplinary care that is person-centred and that does not treat them as a prisoner, but rather as a patient. As the specialty of prison medicine develops, this brand new Oxford Specialist Handbook provides an introduction to the discipline, offering a definitive hands-on guide that brings together up-to-date policy and guidance alongside practical tips for practitioners working in the prison estate. Focusing on the multidisciplinary care required to best protect the health of people in prison, this new title brings together perspectives from GPs, psychiatrists, nurses, and occupational therapists on how to best deliver care within the constraints of the detention setting.

Community Paediatrics

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.

Manual of Childhood Infection

This manual gives information on the causative organisms, epidemiology and clinical features of all important childhood infections. It includes guidance on the clinical management of the infections and on steps to be taken to prevent future cases.

Cardiopulmonary transplantation and mechanical circulatory support

Cardiopulmonary Transplantation and Mechanical Circulatory Support provides a comprehensive review of the field. Written for all tiers of healthcare professionals managing such complex patients. The handbook tackles all topics within this field, including heart failure, heart transplantation, lung transplantation, and all tiers of mechanical circulatory support in adults and paediatric patients. The chapters are written by prominent and globally respected experts in Europe and North America, providing their evidence base as well as personal, practical hints and tips for all practitioners.

Eating Disorders

Eating disorders affect 1.25 million people in the UK, and the incidence is rising. The DSM-5 specifies diagnostic criteria for eight types of eating disorder, with anorexia nervosa, bulimia nervosa, and binge eating disorder accounting for the majority of cases. This new addition to the Oxford Specialist Handbook of Psychiatry series covers the aetiology, epidemiology, risk factors, and diagnostic criteria for all forms of eating disorders, alongside patient management within the community and inpatient settings. Also featuring chapters on emerging eating disorders, such as orthorexia and muscle dysmorphia, medicolegal issues surrounding involuntary hospitalisation and nasogastric feeding, and acute emergency care, this Handbook is a comprehensive yet succinct addition to the literature for all doctors, nurses, and members of the multidisciplinary team in managing the complex and multifactorial conditions that arise in patients with eating disorders. Each chapter is accompanied by case stories drawn from real-life examples, taking the reader through from initial presentation to treatment, and the key need-to-know facts and current evidence-based treatments. The Oxford Specialist Handbook of Eating Disorders is a new go-to resource for the crucial information around this multifaceted area of medicine.

Paediatric Dermatology

Full of practical advice, full-colour clinical photographs, and useful algorithms and management plans, Paediatric Dermatology is an indispensable and highly-accessible guide for all healthcare professionals faced with the assessment, diagnosis and treatment of children with skin diseases.

Colorectal Surgery

Colorectal Surgery, second edition, is the essential guide for general surgical trainees preparing for the FRCS examination, as well as a quick-reference for clinicians working in the field. Providing a concise and evidence-based overview of colorectal surgery, this resource covers the diagnosis, management, and treatment of colorectal conditions. Extensively updated to reflect recent innovations in surgical practice, this edition covers new topics such as robotic surgery, complete mesocolic excision, capsule colonoscopy, and the role of qFIT in lower GI investigations. The oncology and inflammatory bowel disease chapters have been revised to reflect new understanding of the genetic aspects of IBD as well as novel therapeutic agents. Management of benign colorectal disease has also been revised to reflect current approaches to rectal prolapse and haemorrhoidal disease including updated guidelines for functional bowel conditions.

Oral and Maxillofacial Surgery

Revised edition of: Oral and maxillofacial surgery / [edited by] Cyrus Kerawala, Carrie Newlands. Second edition. 2014.

Obstetric Anaesthesia

An invaluable reference for those working in obstetric anaesthesia, as well as an essential resource for those preparing for postgraduate exams in anaesthesia, the Oxford Specialist Handbook of Anaesthesia, second edition provides incisive coverage of all aspects of the sub-specialty and concise instructions for both antenatal and postnatal care.

Pediatric Radiology

Pediatric Radiology is a guided approach to effectively diagnosing 120 pathologies commonly encountered by pediatric radiologists and residents.

Global Anaesthesia

The Oxford Specialist Handbook of Global Anaesthesia is a key reference for anaesthetists working in environments with scarce resources. Written by international experts in administering anaesthesia in emergency settings across the globe, it's a portable, easy-to-read guide to the provision of safe anaesthesia in difficult environments.

Stroke Medicine

A practical handbook written for the practising physician, 'Stroke Medicine' provides an up-to-date, and easily accessible source of information on all aspects of stroke care from acute care, through to rehabilitation and secondary prevention.

Adult Congenital Heart Disease

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.