

with 20 cases which have been thoroughly reviewed and tested by radiology registrars who have sat the exam, the questions are at increasing levels of difficulty. Screenshots from Osirix and advice on how to approach the exam familiarize candidates with its format. Each exam in the book contains a wide selection of images with all body parts and modalities equally represented to thoroughly test candidates interpretation skills. The 160 images cover all major plain films, CT, MRI, barium studies and other contrast examinations, as well as some of the newer techniques, based on the examples published online by the Royal College of Radiologists.

Pearls and Pitfalls in Musculoskeletal Imaging D. Lee Bennett 2013-05-23 Presents over 90 musculoskeletal conditions which can commonly cause confusion and mismanagement in daily radiological practice.

Radiology for Anaesthesia and Intensive Care Richard Hopkins 2009-10-08 The advent of small, affordable ultrasound machines and the widespread use of PACS systems have made imaging more accessible to anaesthetists and intensivists than ever before. This concise, highly illustrated text discusses the key aspects of radiology, examining all imaging modalities and body regions. Introductory sections review the imaging knowledge required for the FRCA exams and the role of imaging in the Pre-Operative Assessment. These are followed by chapters on each imaging modality and body region, each containing numerous illustrations, practical advice on diagnosis, and many case illustrations. Each modality chapter contains a concise introductory section on the principles of image formation. Containing over 300 scans and illustrations, and written by a multidisciplinary team of radiologists and anaesthetists, *Radiology for Anaesthesia and Intensive Care*, second edition, is an invaluable aid for all anaesthetists and intensivists.

Pearls and Pitfalls in Emergency Radiology Martin L. Gunn 2013-05-02 Rapid recognition of life-threatening illnesses and injuries expedites appropriate management and improves clinical outcomes. False-positive interpretations in radiology have been identified as a significant cause of error, leading to unnecessary investigation and treatment, increased healthcare costs, and delays in appropriate management. Moreover, it is important that radiologists do not miss important subtle diagnoses that need urgent intervention. *Pearls and Pitfalls in Emergency Radiology* provides an outline of common imaging artefacts, anatomic variants and critical diagnoses that the radiologist must master in order to guide appropriate care and avoid malpractice lawsuits. One hundred selected cases - illustrated with several hundred images from MRI, MDCT, PET, ultrasound and radiographs - are presented in a succinct and structured format, highlighting key pearls and potential diagnostic pitfalls. The text focuses on emergent presentations of diseases in all body regions in both adults and children.

Get Through First FRCR: MCQs for the Physics Module Grant Mair 2009-10-23 Completely up to date with the latest examination changes, *Get Through First FRCR: MCQs for the Physics Module* offers a valuable insight into the new Physics module of the First FRCR examination. Over 200 5-part True/False MCQs are presented according to syllabus topics, accurately reflecting the content, style and level of difficulty of the actual examination questions. All answers are supplemented with clear, detailed explanations to develop candidates' understanding and to explain why their answers are right, or wrong. Featuring a wealth of practice MCQs plus one full mock examination, this book has been designed for candidates to assess their knowledge, identify topics that require further study and to build up confidence in preparation for the exam day. Written by Specialty Trainees in Radiology, under the guidance and expertise of Jerry Williams, Consultant Medical Physicist, *Get Through First FRCR: MCQs for the Physics Module* is the essential revision tool for all First FRCR candidates preparing for the newly revised examination.

Final FRCR 2B Viva Kiat Tsong Tan 2011-11-03 *Final FRCR 2B Viva: A Survival Guide* presents a series of cases similar to those used in the FRCR exams and representative of everyday radiological practice. This invaluable collection of high quality images is accompanied by clear and concise explanations, enabling trainees to prepare fully for their FRCR 2B viva presentation. Covering the full range of imaging modalities and organ systems, it provides clinically important vignettes which help the reader to impress examiners and colleagues, and enhance the trainee's ability to come up with differential diagnoses. Concise key points for each case provide additional diagnostic information which would impress an examiner. Written by a team of expert consultant radiologists and several recently successful FRCR Part 2 candidates, *Final FRCR 2B Viva: A Survival Guide* is an essential purchase for all radiology trainees.

FRCR 2B Viva: A Case-Based Approach Paul S. Sidhu 2013-05-08 Edited by highly experienced radiologists, this focused, case-based guide will give candidates taking the Final FRCR 2B viva examination the exact information they need to handle the questions confidently, impress the examiners and maximise their chance of success. The book covers the full range of subjects and materials trainees can expect to meet and features more than 400 top-quality images and concise explanations. It is ideal for candidates who need to get the most out of their study time. Special Features: Each of the 136 clinically relevant sample cases includes clear radiological images, a clinical history, an ideal answer, case-specific examination tips, lists of possible differential diagnoses and notes on further questions that might be asked The book is formatted as tutorial-style teaching points, perfect for learning and quick recall It covers imaging modalities and organ systems across all anatomical regions, including gastrointestinal, chest, musculoskeletal, urogynaecological, paediatric and radionuclide imaging, and neuroradiology Each contributor is a specialist radiologist experienced in the topic under discussion, writing in cooperation with a recently successful FRCR Part 2 candidate Concise, readable and easy-to-use, this book will help all radiology trainees demonstrate their powers of observation and deduction over a wide spectrum of conditions and investigations. It will allow them to enter the FRCR 2B viva examination room at ease with their knowledge and fully prepared to deliver thoughtful, accurate and high-impact answers.

The Final FRCR Vincent Helyar 2017-10-19 This is a vital revision aid for postgraduate radiology students taking the Fellowship of the Royal College of Radiology (FRCR) Part 2 final exams. Part 2 comprises two elements: 2a includes a series of six multiple choice exams covering the major body systems, and 2b contains a written exam and an oral viva typically taken at the beginning of the fourth year of specialty training.

Mnemonics for Radiologists and FRCR 2B Viva Preparation Phillip Yoong 2013 This revision guide demonstrates a proven mechanism for organising thoughts, directing revision towards the more important diagnoses and providing clarity when confronted with the mountain of information expected to be retained and recalled during the FRCR viva exam.

Chest X-rays for Medical Students Christopher Clarke 2017-05-03 *Chest X-rays for Medical Students* is a unique teaching and learning resource that offers students, junior doctors, trainee radiologists, nurses, physiotherapists and nurse practitioners a basic understanding of the principles of chest radiology. Provides a memorable way to analyze and present chest radiographs - the unique 'ABCDE' system as developed by the authors Explains how to recognize basic radiological signs, pathology and patterns associated with common medical conditions as seen on plain PA and AP chest radiographs Presents each radiograph twice, side by side - once as would be seen in a clinical setting and again with the pathology clearly highlighted Includes a section of self-assessment and presentation exercises to test knowledge and presentation technique Ideal for study and clinical reference, this book will be the ideal companion for any medical student, junior doctor or trainee radiographer.