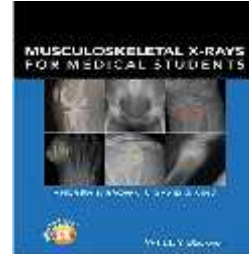


**Musculoskeletal X-rays for Medical Students 1st Edition** by Andrew Brown , David King

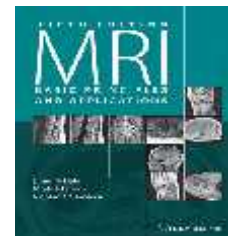
**Price \$34.95** Paperback: 160 pages  
Publisher: Wiley-Blackwell; 1 edition (November 16, 2015)  
Language: English  
ISBN-10: 1118458737



Musculoskeletal X-rays for Medical Students provides the key principles and skills needed for the assessment of normal and abnormal musculoskeletal radiographs. With a focus on concise information and clear visual presentation, it uses a unique colour overlay system to clearly present abnormalities. Musculoskeletal X-rays for Medical Students: Presents each radiograph twice, side by side once as would be seen in a clinical setting and again with clearly highlighted anatomy or pathology Focuses on radiographic appearances and abnormalities seen in common clinical presentations, highlighting key learning points relevant to each condition Covers introductory principles, normal anatomy and common pathologies, in addition to disease-specific sections covering adult and paediatric practice Includes self-assessment to test knowledge and presentation techniques Musculoskeletal X-rays for Medical Students is designed for medical students, junior doctors, nurses and radiographers, and is ideal for both study and clinical reference.

**MRI: Basic Principles and Applications** by Brian M. Dale , Mark A. Brown

**Paperback \$80.00** 248 pages  
Publisher: Wiley-Blackwell; 5th Edition edition (9 Oct. 2015)  
Language: English  
ISBN-10: 1119013054  
ISBN-13: 978-1119013051



This fifth edition of the most accessible introduction to MRI principles and applications from renowned teachers in the field provides an understandable yet comprehensive update. Accessible introductory guide from renowned teachers in the field Provides a concise yet thorough introduction for MRI focusing on fundamental physics, pulse sequences, and clinical applications without presenting advanced math Takes a practical approach, including up-to-date protocols, and supports technical concepts with thorough explanations and illustrations Highlights sections that are directly relevant to radiology board exams Presents new information on the latest scan techniques and applications including 3 Tesla whole body scanners, safety issues, and the nephrotoxic effects of gadolinium-based contrast media

## Practical Clinical Oncology by Louise Hanna Tom Crosby

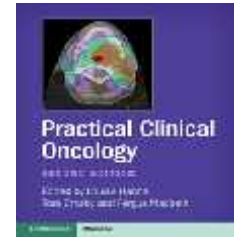
**Price \$115.00** Paperback: 616 pages

Publisher: Cambridge University Press; 2 edition (December 31, 2015)

Language: English

ISBN-10: 1107683629

ISBN-13: 978-1107683624



Practical Clinical Oncology, 2nd edition, provides a practical and comprehensive review of the current management of common types of cancer. Introductory chapters give background information on the main treatment modalities and other key issues such as acute oncology, palliative care and clinical research, with new chapters on pathology and advanced external beam radiotherapy. Subsequent chapters describe the diagnosis and treatment of malignancies, based on tumour site or type. Finally, multiple choice questions allow the reader to test their knowledge. This edition has been fully updated to reflect the most current developments in radiotherapy, tumour biology and drug therapy. With an emphasis on practical aspects of cancer care that will be relevant to day-to-day decision making, this book is an invaluable resource on contemporary clinical management of the cancer patient for all trainees and practitioners involved in clinical oncology, medical oncology and palliative care, as well as for specialist nurses and radiographers.

## Emergency Radiology COFFEE Case Book: Case-Oriented Fast Focused Effective Education

by Bharti Khurana , Jacob Mandell

**Price £99.99** Paperback: 528 pages

Publisher: Cambridge University Press (31 Dec. 2015)

Language: English

ISBN-10: 1107690765

ISBN-13: 978-1107690769



Emergency radiology requires consistent, timely, and accurate imaging interpretation with the rapid application of clinical knowledge across many areas of radiology practice that have traditionally been fragmented by organ system or modality divisions. This text unifies this body of knowledge into an educational resource capturing the core competencies required of an emergency radiologist. This book of 85 index cases is organized by clinical presentations that simulate real-life radiology practice in the emergency department. Companion cases spanning the differential diagnoses and spectrum of disease provide hundreds more examples for a fast, focused and effective education called COFFEE (Case-Oriented Fast Focused Effective Education). This text can serve as a 'go to' resource for radiologists, as well as any other physicians working in the emergency department. It will be an excellent companion for radiologists preparing for initial board certification or re-certification by the American Board of Radiology.

## **Radiology Case Review Series: GI Imaging 1st Edition**

by Roland Talanow (Author)

### Product Details

Series: Radiology Case Review

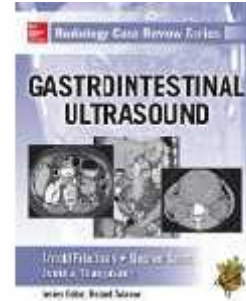
Paperback: 304 pages

Publisher: McGraw-Hill Education / Medical; 1 edition (April 22, 2016)

Language: English

ISBN-10: 1259585190

ISBN-13: 978-1259585197 Price:\$50.00



200 interactive brain imaging cases deliver the best board review possible!

Effective 2-page presentation for each case

Cases organized and coded by difficulty level

Full-color design

Part of the acclaimed McGraw-Hill's Radiology Case Review Series, this unique resource challenges readers to look at a group of images, determine the diagnosis, answer related questions, and gauge their knowledge by reviewing the correct answer. It all adds up to the best review of brain imaging available – one that's ideal for certification or recertification, or as an incomparable clinical refresher.

## **Review of Radiologic Physics Fourth, None Edition**

by Walter Huda MD (Author)

### Product Details

Paperback: 288 pages

Publisher: LWW; Fourth, None edition (March 4, 2016)

Language: English

ISBN-10: 1496325087

ISBN-13: 978-1496325082 Price: \$69.99

Now revised to reflect the new, clinically-focused certification exams, Review of Radiological Physics, Fourth Edition, offers a complete review for radiology residents and radiologic technologists preparing for certification. . This new edition covers x-ray production and interactions, projection and tomographic imaging, image quality, radiobiology, radiation protection, nuclear medicine, ultrasound, and magnetic resonance – all of the important physics information you need to understand the factors that improve or degrade image quality. Each chapter is followed by 20 questions for immediate self-assessment, and two end-of-book practice exams, each with 100 additional questions, offer a comprehensive review of the full range of topics.

## **Icrp Publication 131: Stem Cell Biology With Respect to Carcinogenesis Aspects of Radiological Protection (Annals of the Icrp)**

by Icrp (Corporate Author)

### Product Details

Series: Annals of the Icrp

Paperback

Publisher: Sage Pubns Ltd (January 28, 2016)

Language: English

ISBN-10: 1473952069

This report provides a review of stem cells/progenitor cells and their responses to ionising radiation in relation to issues relevant to stochastic effects of radiation which form a major part of the ICRP system of radiological protection. Current information on stem cell characteristics, maintenance and renewal, evolution with age, location in stem cell "niches", radiosensitivity to acute and protracted exposures, is presented in a series of substantial reviews as Annexes concerning haematopoietic tissue, mammary gland, thyroid, digestive tract, lung, skin and bone. This foundation of knowledge of stem cells is used in the main text of the report to provide a biological insight to issues such as the linear-no-threshold (LNT) model, cancer risk among tissues, dose-rate effects and changes in the risk of radiation carcinogenesis by age at exposure and attained age.

## **Emergency Radiology (Rotations in Radiology) 1st Edition**

by Hani H. Abujudeh (Editor)

### Product Details

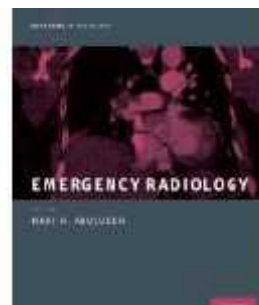
Series: Rotations in Radiology

Hardcover: 448 pages

Publisher: Oxford University Press; 1 edition (March 3, 2016)

Language: English

ISBN-10: 0190223650



Emergency Radiology presents a comprehensive review of emergency pathologies commonly encountered by practicing radiologists and residents in training. The first five sections are organized by organ system and include Head, Neck, Face, and Spine, Chest, Abdominal, Pelvic, and Bone emergencies, followed by chapters on Pediatric and Nuclear Medicine emergencies and special topics in emergency imaging. Part of the Rotations in Radiology series, this book offers a guided approach to imaging diagnosis with examples of all imaging modalities complimented by the basics of interpretation and technique and the nuances necessary to arrive at the best diagnosis. Each pathology is covered with a targeted discussion that reviews the definition, clinical features, anatomy and physiology, imaging techniques, differential diagnosis, clinical issues, key points, and further reading. This organization is ideal for trainees' use during specific rotations and for exam review, or as a quick refresher for the established emergency imager.

## **Radiology Case Review Series: Thoracic Imaging 1st Edition**

by Amr M. Ajlan (Author), Alexander Semionov (Author)

### Product Details

Series: Radiology Case Review Series

Paperback: 544 pages

Publisher: McGraw-Hill Education / Medical; 1 edition (January 1, 2016)

Language: English

ISBN-10: 0071818081

ISBN-13: 978-0071818087 Price: \$50.00

Part of the acclaimed McGraw-Hill's Radiology Case Review Series, this unique resource challenges you to look at a group of images, determine the diagnosis, answer related questions, and gauge your knowledge by reviewing the answer. It all adds up to the best review of thoracic imaging available—one that's ideal for certification or recertification, or as an incomparable clinical refresher.

Distinguished by an effective 2-page design and a full-color presentation, each book in this series is filled with cases, annotated images, questions and answers, pearls, and relevant literature references that effectively prepares you for virtually any exam on the subject. This comprehensive coverage spans everything from basic principles through the latest diagnostic imaging techniques and equipment and technology. If your goal is to increase your knowledge of chest imaging, you'll find this book to be an invaluable study partner.

## **Radiological Issues for Fukushima's Revitalized Future 1st ed. 2016 Edition**

by Tomoyuki Takahashi (Editor)

### Product Details

Hardcover: 181 pages

Publisher: Springer; 1st ed. 2016 edition (December 17, 2015)

Language: English

ISBN-10: 4431558470

ISBN-13: 978-4431558477 Price:\$59.99

This book overviews environmental issues 4 years after the Fukushima nuclear accident, covering a wide range of areas related to radiation and radioactivity. The topics discussed are necessary to make clear the relationship between the results of research and Fukushima's revitalized future. The chapters are divided into four parts: Part 1 presents the identification of radionuclides in soil and migration of radionuclides in the terrestrial environment; Part 2 describes the safety decontamination system and treatment of radioactive waste; Part 3 explains the development of the system of measurement of environmental radiation and evaluation of external exposure; and Part 4 discusses the identification of radionuclides in farm products, control of root uptake, identification of decreasing radionuclides by food processing, and evaluation of internal exposure.

## **Atlas of Sellar and Parasellar Lesions: Clinical, Radiologic, and Pathologic Correlations 1st ed. 2016 Edition**

by Gabriel Zada (Editor), M. Beatriz S. Lopes (Editor), Srinivasan Mukundan Jr. (Editor), Edward R. Laws Jr. (Editor)

### Product Details

Hardcover: 546 pages

Publisher: Springer; 1st ed. 2016 edition (December 2, 2015)

Language: English

ISBN-10: 3319228544

ISBN-13: 978-3319228549 Price: \$199.00

This book presents, in a stepwise and interactive fashion, approximately 75 cases that reflect the wide spectrum of pathology encountered in this region. Each case description commences with a concise clinical scenario. High-quality radiologic, laboratory, and histopathologic images depicting the differentiating features of the lesion subtype in question are then presented, and key operative and clinical management pearls are briefly reviewed. The interdisciplinary nature of this easy-to-use color atlas and textbook reflects the fact that the management of patients with sellar and parasellar lesions is itself often interdisciplinary. The format is unique in that no similar interdisciplinary book is available on lesions of this region of the brain.

## **Crohn's Disease: Radiological Features and Clinical-Surgical Correlations 1st ed. 2016 Edition**

by Giuseppe Lo Re (Editor), Massimo Midiri (Editor)

### Product Details

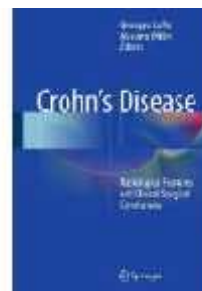
Hardcover: 194 pages

Publisher: Springer; 1st ed. 2016 edition (November 25, 2015)

Language: English

ISBN-10: 3319230654

ISBN-13: 978-3319230658 Price: \$109.00



This book describes and illustrates the radiological findings that are characteristic of Crohn's disease and correlates these appearances with clinical and surgical findings in order to assist the reader in implementing an appropriate diagnostic approach in this complex disease, which often differs from patient to patient. All of the modern imaging modalities and techniques are covered, including ultrasound, multidetector row computed tomography (MDCT), magnetic resonance imaging (MRI), and combinations of MDCT and MRI with enteroclysis and enterography. The current value of X-ray and the role of endoscopy are also examined. Care is taken to cover specific patient groups, including pediatric patients, those with perianal disease or anal fistulas, and patients who have undergone surgery. In addition to surgical approaches, including minimally invasive options, other new therapies are discussed. The book will be invaluable for diagnostic radiologists, gastroenterologists, and surgeons.

## **Multidisciplinary Teaching Atlas of the Pancreas: Radiological, Surgical, and Pathological Correlations 1st ed. 2015 Edition**

by Javier Casillas (Author), Joe U. Levi (Author), Alexander O. Quiroz (Author), Roberto Ruiz-Cordero (Author), Monica T. Garcia-Buitrago (Author), Danny Sleeman (Author)

### Product Details

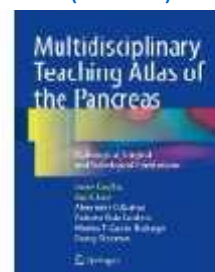
Hardcover: 1045 pages

Publisher: Springer; 1st ed. 2015 edition (December 9, 2015)

Language: English

ISBN-10: 3662467445

ISBN-13: 978-3662467442 Price: \$399.00



This innovative teaching atlas provides the reader with a practical approach to the diagnosis and management of the common and uncommon diseases that may involve the pancreatic gland. Its perspective is multidisciplinary, the authors being radiologists, surgeons, pathologists, and gastroenterologists who have worked together for the past 25 years. Very concise descriptions of clinical presentation, pathology, imaging, and management are provided for a great variety of pathologic conditions, and a wealth of illustrative material displays intraoperative appearances, gross specimens, histology, and radiological findings. Pancreatic surgery, including transplantation, is also discussed, and the final chapter presents a gallery of challenging and diverse cases. Specialists and residents in a range of specialties will find this atlas to be an invaluable aid, and it will also serve as an excellent reference for medical students.

## **Radiology and Pathology Correlation of Bone Tumors: A Quick Reference and Review**

by Adam Greenspan M.D. FACR (Author), Dariusz Borys M.D. FCAP (Author)

### Product Details

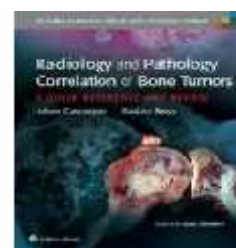
Hardcover: 456 pages

Publisher: LWW (November 6, 2015)

Language: English

ISBN-10: 146989887X

ISBN-13: 978-1469898872 Price: \$179.99



Confidently diagnose challenging musculoskeletal lesions with expert guidance. Radiology and Pathology Correlation of Bone Tumors: A Quick Reference and Review is a practical, hands-on clinical reference that helps you evaluate all of the diagnostic clues at your disposal to accurately identify the most frequently encountered benign and malignant bone tumors. Co-written by a radiologist and a pathologist, it shows you how to correlate radiography, scintigraphy, CT, MRI, PET, and PET-CT with gross pathology, histopathology, immunohistochemistry, and genetics to achieve maximum diagnostic certainty. This compact, high-yield resource is an ideal tool for quick look-ups in everyday practice as well as board review.



## Computational Radiology for Orthopaedic Interventions (Lecture Notes in Computational Vision and Biomechanics) 1st ed. 2016 Edition

by Guoyan Zheng (Editor), Shuo Li (Editor)

### Product Details

Series: Lecture Notes in Computational Vision and Biomechanics (Book 23)

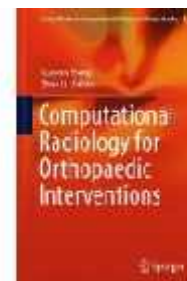
Hardcover: 376 pages

Publisher: Springer; 1st ed. 2016 edition (September 14, 2015)

Language: English

ISBN-10: 3319234811

ISBN-13: 978-3319234816 Price: \$129.00



This book provides a cohesive overview of the current technological advances in computational radiology, and their applications in orthopaedic interventions.

Contributed by the leading researchers in the field, this volume covers not only basic computational radiology techniques such as statistical shape modeling, CT/MRI segmentation, augmented reality and micro-CT image processing, but also the applications of these techniques to various orthopaedic interventional tasks. Details about following important state-of-the-art development are featured: 3D preoperative planning and patient-specific instrumentation for surgical treatment of long-bone deformities, computer assisted diagnosis and planning of periacetabular osteotomy and femoroacetabular impingement, 2D-3D reconstruction-based planning of total hip arthroplasty, image fusion for computer-assisted bone tumor surgery, intra-operative three-dimensional imaging in fracture treatment, augmented reality based orthopaedic interventions and education, medical robotics for musculoskeletal surgery, inertial sensor-based cost-effective surgical navigation, and computer assisted hip resurfacing using patient-specific instrument guides.

## Radiology of Infectious Diseases: Volume 1 1st ed. 2015 Edition

by Hongjun Li (Editor)

### Product Details

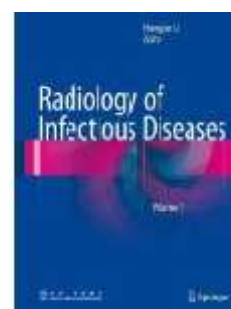
Hardcover: 656 pages

Publisher: Springer; 1st ed. 2015 edition (August 30, 2015)

Language: English

ISBN-10: 9401798818

ISBN-13: 978-9401798815 Price: \$199.00



This book provides a comprehensive overview of diagnostic imaging in infectious diseases. It starts with a general review of infectious diseases, including their classification, characteristics and epidemiology. In separate chapters, the authors then introduce the radionuclide imaging of 50 kinds of infectious diseases. Volume 1 covers 21 viral infections. Volume 2 has 29 chapters discussing 24 bacterial infections and 5 parasitic infections. Each disease is clearly illustrated using cases combined with high-quality computed tomography (CT) and magnetic resonance imaging (MRI). The book provides a valuable reference source for radiologists and doctors working in the area of infectious diseases.



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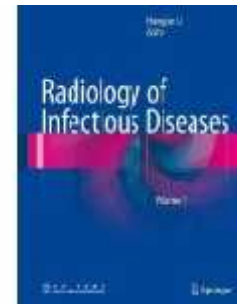
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## **Nuclear Medicine and PET/CT Cases (Cases in Radiology) 1st Edition**

by Chun K. Kim (Editor)

### Product Details

Series: Cases in Radiology

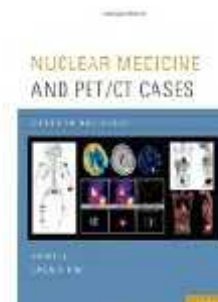
Paperback: 456 pages

Publisher: Oxford University Press; 1 edition (September 30, 2015)

Language: English

ISBN-10: 0199773696

ISBN-13: 978-0199773695 Price:\$79.95



In 194 cases featuring over 450, high-quality images, Nuclear Medicine and PET/CT Cases provides a succinct review of clinically relevant cases covering the full range of nuclear medicine. Cases are grouped into sections including: Nuclear CNS Imaging, Nuclear Inflammation/Infection Imaging, Ventilation/Perfusion Lung Scintigraphy, Pediatric Nuclear Medicine, Cardiac Imaging, Bone Scintigraphy, PET/CT in Oncology, General Oncologic Imaging, Thyroid and Parathyroid, Radionuclide Therapy and Pre-Therapy Evaluation, Liver, Spleen and Biliary Tract, Gastrointestinal Tract, Renal Scintigraphy. Part of the Cases in Radiology series, this book follows the easy-to-use format of question and answer in which the patient history is provided on the first page of the case, and radiologic findings, differential diagnosis, teaching points, next steps in management, and suggestions for furthering reading are revealed on the following page. This casebook is an essential resource for radiology residents and practicing radiologists alike.

## **Nuclear Medicine and Radiologic Imaging in Sports Injuries 2015th Edition**

by Andor W.J.M. Glaudemans (Editor), Rudi A.J.O. Dierckx (Editor), Jan L. Gielen (Editor), Johannes Zwerver (Editor)

### Product Details

Hardcover: 1162 pages

Publisher: Springer; 2015 edition (June 12, 2015)

Language: English

ISBN-10: 366246490X

ISBN-13: 978-3662464908 Price: \$319.00



This comprehensive book describes in detail how nuclear medicine and radiology can meet the needs of the sports medicine physician by assisting in precise diagnosis, clarification of pathophysiology, imaging of treatment outcome and monitoring of rehabilitation. Individual sections focus on nuclear medicine and radiologic imaging of injuries to the head and face, spine, chest, shoulder, elbow and forearm, wrist and hand, pelvic region, knee, lower leg, ankle and foot. The pathophysiology of sports injuries frequently encountered in different regions of the body is described from the perspective of each specialty, and the potential diagnostic and management benefits offered by the new hybrid imaging modalities – SPECT/CT, PET/CT, and PET/MRI – are explained. In addition, a range of basic and general issues are addressed, including imaging of the injuries characteristic of specific sports. It is hoped that this book will promote interdisciplinary awareness and communication and improve the management of injured recreational or elite athletes.

## **Pediatric Interventional Radiology 1st Edition**

by Richard Towbin (Editor), Kevin Baskin (Editor)

### Product Details

Hardcover: 493 pages

Publisher: Cambridge University Press; 1 edition (August 3, 2015)

Language: English

ISBN-10: 1107042623

ISBN-13: 978-1107042629 Price: \$175.00



The emerging specialty of pediatric interventional radiology uses a variety of intravascular techniques to manage a wide range of childhood conditions, including cerebrovascular, soft-tissue, bone and joint, oncologic, gastrointestinal, venous, urologic, pulmonary, trauma, and hepatobiliary disorders. It has pioneered the use of several new radiologic techniques, e.g. the use of high-end ultrasound as a guidance modality in the performance of multi-modality procedures. Comprehensively covering the field, this volume highlights safe practice and features the diversity of problems for which treatment falls within the scope of this specialty. Over 700 illustrations, including high-quality radiographs and intraoperative photographs, give the reader an extensive insight into these conditions and procedures. Essential reading for pediatric interventional radiologists and trainees in pediatric and interventional radiology, this book will also be a useful reference for practitioners who treat childhood illnesses, and those who perform procedures such as central venous access, biopsy, and drainage in children.

## On Call Radiology Pap/Psc Edition

by Gareth Lewis (Author), Sachin Modi (Author), Hiten Patel (Author), Shahid Hussain (Author)

### Product Details

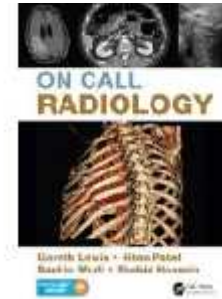
Paperback: 240 pages

Publisher: CRC Press; Pap/Psc edition (June 19, 2015)

Language: English

ISBN-10: 1482221675

ISBN-13: 978-1482221671 Price: \$79.95



On-Call Radiology presents case discussions on the most common and important clinical emergencies and their corresponding imaging findings encountered on-call. Cases are divided into thoracic, gastrointestinal and genitourinary, neurological and non-traumatic spinal, paediatric, trauma, interventional and vascular imaging. Iatrogenic complications are also discussed.

## Imaging of Complications and Toxicity following Tumor Therapy (Medical Radiology) 1st ed. 2014 Edition

by Hans-Ulrich Kauczor (Editor), Tobias Bäuerle (Editor)

### Product Details

Series: Medical Radiology

Hardcover: 300 pages

Publisher: Springer; 1st ed. 2014 edition (August 14, 2015)

Language: English

ISBN-10: 331912840X

ISBN-13: 978-3319128405



Depending on their mechanism of action, the cytotoxic and targeted drugs and radiotherapy employed in oncologic treatment may cause complications and toxicities in many organ systems, with variable radiologic presentations. This comprehensive and excellently illustrated book covers the basics of therapy-induced complications and toxicities in oncologic patients, identifies their consequences for all the major organs, and describes the imaging of these impacts by means of the various radiologic modalities. By familiarizing radiologists with the most frequent and prominent toxicities that are recognizable on radiologic imaging following tumor therapy, it will facilitate identification of their early manifestations and permit differential diagnosis based on relevant findings.

## Emergency Radiology: Imaging of Acute Pathologies 2013th Edition

by Ajay Singh (Editor)

### Product Details

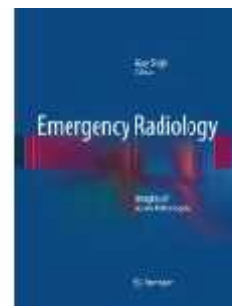
Paperback: 387 pages

Publisher: Springer; 2013 edition (June 6, 2015)

Language: English

ISBN-10: 1489988114

ISBN-13: 978-1489988119 Price: \$199.00



In the emergency and trauma setting, accurate and consistent interpretation of imaging studies are critical to the care of acutely ill and injured patients. *Emergency Radiology: Imaging of Acute Pathologies* is a comprehensive review of radiological diagnoses commonly encountered in the emergency room by radiologists, residents, and fellows. The book is organized by anatomical sections that present the primary ER imaging areas of the acute abdomen, pelvis, thorax, neck, head, brain and spine, and osseous structures. For each section, the common diagnoses are concisely described and are accompanied by relevant clinical facts and key teaching points that emphasize the importance of radiological interpretation in clinical patient management. The role of modalities such as plain radiography, CT, ultrasound, MR, and nuclear medicine imaging in managing emergency conditions is highlighted.

## Inflammatory Diseases of the Brain (Medical Radiology) 2nd ed. 2013 Edition

by Stefan Hähnel (Editor)

### Product Details

Series: Medical Radiology

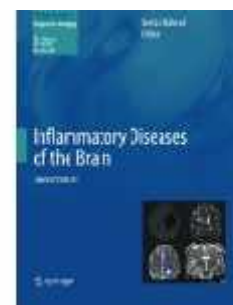
Paperback: 182 pages

Publisher: Springer; 2nd ed. 2013 edition (June 6, 2015)

Language: English

ISBN-10: 3642440843

ISBN-13: 978-3642440847 Price: \$159.00



This second, updated edition of *Inflammatory Diseases of the Brain* provides a comprehensive overview of the field from a neuroradiological point of view. In order to ensure a standardized approach throughout, each disease-oriented chapter is again subdivided into three principal sections: epidemiology, clinical presentation, and therapy; imaging; and differential diagnosis. A separate chapter addresses technical and methodological issues and imaging protocols. An important focus of the book is the current role of advanced MR imaging techniques, such as diffusion and perfusion MRI and MR spectroscopy, in the differentiation of inflammatory and other brain diseases. All of the authors are recognized experts, and the numerous high-quality and informative illustrations include some not contained in the first edition. This book will be of great value not only to neuroradiologists but also to neurologists, neuropediatricians, and general radiologists.