

Abdominal Imaging Expert Radiology Series 2e

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Abdominal Imaging
Diagnostic Imaging
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Accident and Emergency Radiology
Diagnostic Ultrasound: Abdomen and Pelvis E-Book
Textbook of Gastrointestinal Radiology
Abdominal-Pelvic MRI
Fundamentals of Body MRI E-Book
Dynamic Radiology of the Abdomen
Diagnostic Imaging: Gastrointestinal E-Book
Fundamentals of Body CT
Practical Guide to Abdominal and Pelvic MRI
Oncologic Imaging: A Multidisciplinary Approach E-Book
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Muller's Imaging of the Chest
Radiology Secrets: First South Asia Edition - EBook
Imaging of the Chest
Obstetric Imaging: Fetal Diagnosis and Care E-Book
Essentials of Osborn's Brain E-Book
Genitourinary Radiology Expert
DDx: Abdomen and Pelvis E-Book
Diagnostic Imaging for the Emergency Physician E-Book
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Vascular and Interventional Radiology: The Requisites E-Book
Diagnostic Imaging: Interventional Procedures E-Book
Gastrointestinal Imaging: The Requisites E-Book
Specialty Imaging: Pitfalls and Classic Signs of the Abdomen and Pelvis E-Book
Diagnostic Imaging
Grainger & Allison's Diagnostic Radiology Essentials E-Book
Pediatric Imaging E-Book
Diagnostic Imaging
Image-Guided Interventions E-Book
Essentials of Radiology
Radiographic Imaging and Exposure - E-Book

Diagnostic Imaging

"Now in its Second Edition, this thoroughly illustrated volume is a practical, problem-oriented "how-to" guide to performing and interpreting abdominal and pelvic MRI studies. Practical Guide to Abdominal and Pelvic MRI provides the necessary know-how for optimizing image quality and protocols and describes specific techniques, including MR angiography, MR cholangiopancreatography, MR urography, MRI of the gastrointestinal tract, and obstetrical MRI. A section on interpretation describes MRI appearances of 101 abdominal and pelvic abnormalities, presents differential diagnoses, and offers guidance on interpreting preoperative MRI studies. Additional chapters show normal MRI anatomy, answer frequently asked questions, and demystify MRI acronyms and terminology. This edition includes new imaging techniques and information on the liver, the kidney, and nephrogenic syndrome"--Provided by publisher.

Abdominal Imaging

This work covers the top imaging diagnoses in obstetrics, including both common and uncommon entities and includes an extensive image gallery for each entity, depicting common and variant cases with bulleted summaries of terminology.

Diagnostic Imaging

Authored by one of the world's pre-eminent authorities in its field, this book represents a single source of guidance on chest diagnostic imaging. It presents details for each diagnosis, representative images, case data and references.

Breast Imaging Expert Radiology Series E-Book

Reflecting recent major advances in the field, Müller's Imaging of the Chest, 2nd Edition, remains your go-to reference for all aspects of chest radiology, including the latest diagnostic modalities and interventional techniques. This exhaustive resource begins with a review of normal anatomy, progressing to expert coverage based first on how patients present in clinical practice, then on diagnosis or diagnostic category. This practical, easy-to-use format helps you effectively select and interpret the best imaging studies for the everyday challenges you face in thoracic imaging. Provides extensive new information on lung cancer screening, detailing the technique required to perform a lung cancer screening CT as well as how to interpret these examinations using ACR Lung-RADS. Contains four all-new chapters: Idiopathic pleuroparenchymal fibroelastosis, Interstitial pneumonia with autoimmune features, Non-infectious complications of lung and stem cell transplantation, and Leukemia. Updates you on recent advances regarding

interstitial lung disease diagnosis, diffuse idiopathic pulmonary neuroendocrine cell hyperplasia (DIPNECH), interstitial pneumonia with autoimmune features (IPAF), pleuroparenchymal fibroelastosis, and much more. Explains the recent CT classification in usual interstitial pneumonia/idiopathic pulmonary fibrosis (UIP/IPF) diagnosis and what features are required to correctly categorize a CT into one of four specific patterns. Covers current topics such as bacterial, viral, fungal, and parasitic infections, and new staging and histologic classifications for various lung neoplasms including lung cancer and mesothelioma. Features more than 3,100 superior, large digital-quality images (many in full color) depicting all of the chest imaging findings you're likely to see, and helping you distinguish between conditions with similar manifestations. Provides boxes highlighting key points to assist you with report writing, as well as suggestions for treatment and future imaging studies. Features a full-color design throughout, color-coded tables, classic signs boxes, and bulleted lists that highlight key concepts and get you to the information you need quickly. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

Learning Abdominal Imaging

This landmark reference provides the most complete coverage of magnetic resonance imaging of the abdomen and pelvis, with particular emphasis on

illustrating benign, malignant, and inflammatory lesions. Organized by anatomic region, the text presents brief descriptions of pathophysiology followed by detailed discussion of characteristics of the relevant organ or system. Extensively updated and revised throughout, the new third edition includes over 2,500 figures, of which more than 500 are all-new, including over 200 3T images presented throughout the organ systems. Two all-new chapters are also included, one discussing MRI in pregnancy, and another on MRI of the Breast.

Problem Solving in Abdominal Imaging with CD-ROM

Fundamentals of Body MRI—a new title in the Fundamentals of Radiology series—explains and defines key concepts in body MRI so you can confidently make radiologic diagnoses. Dr. Christopher G. Roth presents comprehensive guidance on body imaging—from the liver to the female pelvis—and discusses how physics, techniques, hardware, and artifacts affect results. This detailed and heavily illustrated reference will help you effectively master the complexities of interpreting findings from this imaging modality. Master MRI techniques for the entirety of body imaging, including liver, breast, male and female pelvis, and cardiovascular MRI. Avoid artifacts thanks to extensive discussions of considerations such as physics and parameter tradeoffs. Grasp visual nuances through numerous images and correlating anatomic illustrations.

Accident and Emergency Radiology

Reach an accurate, clinically useful differential diagnosis with expert assistance from this unique resource. ExpertDDx: Abdomen and Pelvis presents the most useful differential diagnoses for each region of the abdomen and pelvis, grouped according to anatomic location, generic imaging findings, modality-specific findings, or clinical-based indications. Each differential diagnosis includes several high-quality, succinctly annotated images; a list of diagnostic possibilities sorted as common, less common, and rare but important; and brief, bulleted text offering helpful diagnostic clues. With coverage of 200 of the most common diagnostic challenges in abdominal and pelvic imaging, this reference is a must-have resource for every practicing radiologist and trainee. Brief, bulleted text offers helpful diagnostic clues in a useful distilled format Guides radiologists toward logical, on-target differential diagnoses based on key imaging findings and clinical information Guides you toward logical, on-target differential diagnoses based on key imaging findings and clinical information Features new contributors, hundreds of new images, and new chapters in the abdominal section, including more chapters on stent ultrasound and MR-based differential diagnoses Includes a completely new section on pelvic disorders that provides expert assistance in many challenging areas, such as distinguishing among the many causes of cystic and solid masses in the female pelvis Contains more chapters of ultrasound-based tables of differential diagnosis Covers hot topics such as cystic pancreatic mass, cystic pelvic mass,

mesenteric infiltration ("misty mesentery"), and segmental or diffuse small bowel wall thickening

Diagnostic Ultrasound: Abdomen and Pelvis E-Book

Diagnostic Imaging for the Emergency Physician, written and edited by a practicing emergency physician for emergency physicians, takes a step-by-step approach to the selection and interpretation of commonly ordered diagnostic imaging tests. Dr. Joshua Broder presents validated clinical decision rules, describes time-efficient approaches for the emergency physician to identify critical radiographic findings that impact clinical management and discusses hot topics such as radiation risks, oral and IV contrast in abdominal CT, MRI versus CT for occult hip injury, and more. Diagnostic Imaging for the Emergency Physician has been awarded a 2011 PROSE Award for Excellence for the best new publication in Clinical Medicine. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Choose the best test for each indication through clear explanations of the "how" and "why" behind emergency imaging. Interpret head, spine, chest, and abdominal CT images using a detailed and efficient approach to time-sensitive emergency findings. Stay on top of current developments in the field, including evidence-based analysis of tough controversies - such as indications for oral and IV contrast in abdominal CT and MRI versus CT for occult hip injury; high-risk pathology that can be missed by routine diagnostic imaging -

including subarachnoid hemorrhage, bowel injury, mesenteric ischemia, and scaphoid fractures; radiation risks of diagnostic imaging - with practical summaries balancing the need for emergency diagnosis against long-term risks; and more. Optimize diagnosis through evidence-based guidelines that assist you in discussions with radiologists, coverage of the limits of "negative" or "normal" imaging studies for safe discharge, indications for contrast, and validated clinical decision rules that allow reduced use of diagnostic imaging. Clearly recognize findings and anatomy on radiographs for all major diagnostic modalities used in emergency medicine from more than 1000 images. Find information quickly and easily with streamlined content specific to emergency medicine written and edited by an emergency physician and organized by body system.

Textbook of Gastrointestinal Radiology

With comprehensive coverage of both digital radiography and conventional film-screen radiography, RADIOGRAPHIC IMAGING AND EXPOSURE, 4th Edition helps you master the fundamental principles of imaging, produce clear images, and reduce the number of repeat radiographs. This practical text also includes Important Relationship, Mathematical Application, and Patient Protection Alert features throughout to provide helpful information every step of the way. Comprehensive coverage of both digital radiography and conventional film-screen radiography helps students and radiographers master the fundamental principles

of imaging, produce clear images, and reduce the number of repeat radiographs. UNIQUE! Integrated digital radiography coverage includes information on how to acquire, process, and display digital images. UNIQUE! Patient Protection Alerts highlight the variables that impact patient exposure and how to control them. UNIQUE! Important Relationships boxes call attention to the fundamentals of radiographic imaging and exposure. UNIQUE! Mathematical Applications boxes familiarize you with the mathematical formulas needed in the clinical setting. NEW! Updated information reflects the latest advances in digital imaging, fluoroscopy, and the X-ray beam with added x-ray emission graphs. NEW! Image receptor and image acquisition coverage describes the construction of image receptors and how the latent (invisible) image is captured, and addresses the advantages and limitations of digital vs. conventional imaging processes. NEW! Image Evaluation chapter allows you to practice applying what you've learned about image quality and exposure technique factors.

Abdominal-Pelvic MRI

Designed to be a single source of guidance on diagnostic imaging of the abdomen. It presents more details for each diagnosis, more representative images, more case data and more current references than any other reference tool. Covers the top diagnoses in abdominal imaging, including both common and uncommon entities and provides exquisitely reproduced imaging examples for every diagnosis, plus

concise, bulleted summaries of terminology, imaging findings, key facts, differential diagnosis, pathology, clinical issues, a diagnostic checklist, and selected references.

Fundamentals of Body MRI E-Book

2014 BMA Medical Book Awards Highly Commended in Radiology category! Image-Guided Interventions, a title in the Expert Radiology Series, brings you in-depth and advanced guidance on all of today's imaging and procedural techniques. Whether you are a seasoned interventionalist or trainee, this single-volume medical reference book offers the up-to-the-minute therapeutic methods necessary to help you formulate the best treatment strategies for your patients. The combined knowledge of radiology experts from around the globe provides a broad range of treatment options and perspectives, equipping you to avoid complications and put today's best approaches to work in your practice. " the authors and editors have succeeded in providing a book that is both useful, instructive and practical" Reviewed by RAD Magazine, March 2015 Formulate the best treatment plans for your patients with step-by-step instructions on important therapeutic radiology techniques, as well as discussions on equipment, contrast agents, pharmacologic agents, antiplatelet agents, and protocols. Make effective clinical decisions with the help of detailed protocols, classic signs, algorithms, and SIR guidelines. Make optimal use of the latest interventional radiology techniques with new chapters

covering ablation involving microwave and irreversible electroporation; aortic endografts with fenestrated grafts and branch fenestrations; thoracic endografting (TEVAR); catheter-based cancer therapies involving drug-eluting beads; sacroiliac joint injections; bipedal lymphangiography; pediatric gastrostomy and gastrojejunostomy; and peripartum hemorrhage. Know what to look for and how to proceed with the aid of over 2,650 state-of-the-art images demonstrating interventional procedures, in addition to full-color illustrations emphasizing key anatomical structures and landmarks. Quickly reference the information you need through a functional organization highlighting indications and contraindications for interventional procedures, as well as tables listing the materials and instruments required for each. Access the fully searchable contents, online-only material, and all of the images online at Expert Consult.

Dynamic Radiology of the Abdomen

This book is an ideal introduction to the use of radiology in imaging diseases of the liver, gallbladder and biliary system, pancreas, spleen, and gastrointestinal tract. Each of the ten chapters is devoted to a particular organ and contains ten illustrated case reports drawn from clinical practice. Common clinical situations and indications for imaging are reviewed, and clear descriptions are provided of the various imaging techniques that will assist in resolving diagnostic and therapeutic dilemmas. This book is recommended for medical students, residents,

and inexperienced abdominal radiologists.

Diagnostic Imaging: Gastrointestinal E-Book

Get the essential tools you need to make an accurate diagnosis with *Gastrointestinal Imaging, 4th Edition!* Edited by Giles W. Boland, MD, this popular volume in *The Requisites Series* delivers the conceptual, factual, and interpretive information you need for effective clinical practice in gastrointestinal imaging. Master core knowledge the easy and affordable way with clear, concise text; new, high-quality images, and coverage of the latest modalities. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Efficiently and affordably prepare for the written board exam and for clinical practice with focused, high-yield, richly illustrated coverage of the most essential concepts in gastrointestinal imaging. Make optimal use of the latest gastrointestinal imaging techniques with a significant new emphasis on CT and MR, including multi-slice CT, MR enterography, Diffusion-weighted MRI, hepatobiliary contrast agents for liver lesion detection and characterization, plus many other essential updates. See how gastrointestinal conditions present with a wealth of new multi-modal, high-quality digital images that mirror the findings you're likely to encounter in practice and on exams. Access the complete, fully searchable text and downloadable images online at

www.expertconsult.com.

Fundamentals of Body CT

Research consistently suggests that 1.0 to 2.6% of radiology reports contain serious errors, many of which are avoidable, and it is clear that all radiologists can struggle with the basic questions as to whether a study is normal or abnormal. Pearls and Pitfalls in Abdominal Imaging presents over 100 conditions in the abdomen and pelvis which can commonly cause confusion and mismanagement in daily radiological practice, providing a focused textbook that can be readily used to avoid wrong diagnoses and prevent incorrect management or even malpractice litigation. It includes 700 figures and covers all the major modalities including CT, PET/CT and MRI. The pearls and pitfalls include artifacts, anatomic variants, mimics, and a miscellany of diagnoses that are under-recognized or only recently described. Conditions are presented in anatomic order from diaphragm to the symphysis pubis, with grouping by location and organ system.

Practical Guide to Abdominal and Pelvic MRI

Designed to facilitate easier understanding of a complex subject, Essentials of Osborn's Brain: A Fundamental Guide for Residents and Fellows is a highly

practical guide to neuroradiology by world-renowned expert Dr. Anne G. Osborn. This concise text is derived from Osborn's Brain, second edition, and contains the essential must-know information critical for residents and fellows in radiology, neuroradiology, and neurosurgery—all in a format that's ideal for study and daily reference. Takes readers through the neuroimaging rotations of a radiology, neurosurgery, or neurology residency or fellowship via a "curriculum" of selected readings for each rotation Includes a brief section for each of 4 resident years, which lists directed readings in the book as well as optional correlated content in STATdx and RADPrimer for each rotation Combines gross pathology and imaging to clearly depict why diseases appear the way they do Features more than 2,000 high-definition, state-of-the-art images with each one referenced to its corresponding descriptive location in the text Features Dr. Osborn's trademark summary boxes throughout, allowing for quick review of essential facts Includes updated information on brain tumor genetics, new tumors, and interim updates to the 2016 World Health Organization classification of CNS neoplasms Presents new insights on autoimmune encephalitis, noninfectious CNS inflammation, and brain microbleeds, including critical-illness-associated microbleeds

Oncologic Imaging: A Multidisciplinary Approach E-Book

Richly illustrated and comprehensive in scope, Abdominal Imaging, 2nd Edition, by Drs. Dushyant V. Sahani and Anthony E. Samir, is your up-to-date, one-volume

source for evaluating the full range of diagnostic, therapeutic, and interventional challenges in this fast-changing field. Part of the Expert Radiology series, this highly regarded reference covers all modalities and organ systems in a concise, newly streamlined format for quicker access to common and uncommon findings. Detailed, expert guidance, accompanied by thousands of high-quality digital images, helps you make the most of new technologies and advances in abdominal imaging. Offers thorough coverage of all diagnostic modalities for abdominal imaging: radiographs, fluoroscopy, ultrasound, CT, MRI, PET and PET/CT. Helps you select the best imaging approaches and effectively interpret your findings with a highly templated, well-organized, at-a-glance organization. Covers multi-modality imaging of the esophagus, stomach, small bowel, colon, liver, pancreas, gall bladder, bile ducts, spleen, pelvic lymph nodes, kidneys, urinary tract, prostate, and peritoneum. Includes new chapters on esophageal imaging; 5RECIST, WHO, and other response criteria; and a new section on oncologic imaging. Keeps you up to date with the latest developments in image-guided therapies, dual-energy CT, elastography, and much more. Features more than 2,400 high-quality images, including 240 images new to this edition.

Abdominal Imaging E-Book

Richly illustrated and comprehensive in scope, Obstetric Imaging, 2nd Edition, provides up-to-date, authoritative guidelines for more than 200 obstetric conditions

and procedures, keeping you at the forefront of this fast-changing field. This highly regarded reference covers the extensive and ongoing advances in maternal and fetal imaging in a concise, newly streamlined format for quicker access to common and uncommon findings. Detailed, expert guidance, accompanied by superb, high-quality images, helps you make the most of new technologies and advances in obstetric imaging. Features more than 1,350 high-quality images, including 400 in color. Helps you select the best imaging approaches and effectively interpret your findings with a highly templated, bulleted, at-a-glance organization. Reflects all the latest developments in the field, including genetics, open fetal surgery, fetal echocardiography, Zika virus, and 3D imaging, so you can provide the safest and most responsive care to both mother and fetus. Includes new chapters on Limbs and Bones Overview; Open Fetal Surgery; Biophysical Profile; Ultrasound Physics; Elastography; Doppler; MRI; Echogenic Bowel; Pregnancy of Unknown Location (PUL), Failed Pregnancy and Ectopic Pregnancy, Cesarean Scar Pregnancy; Cytomegalovirus (CMG), Rubella, Toxoplasmosis, Herpes, Varicella; and Congenital Syphilis; plus a new chapter on Zika Virus written by imaging experts from the "hot zone." Keeps you up to date with the latest developments in multimodality imaging and optimizing diagnostic accuracy from ultrasound, 3D ultrasound, Doppler, MRI, elastography, image-guided interventions, and much more.

Muller's Imaging of the Chest

Ideal for trainees and practicing radiologists, *Diagnostic Imaging: Gastrointestinal, 3rd Edition* provides comprehensive coverage of every important topic in abdominal and gastrointestinal imaging. Featuring an increased number of illustrations, graphics, and multimodality imaging, this updated medical reference book will aid you in recognizing the characteristic and variant appearances of both common and uncommon abdominal disorders. User-friendly bulleted text and a uniform chapter layout allow fast and effortless access to the crucial knowledge you need! Expanded coverage of the most important topics and trends in fluoroscopic evaluation of the GI tract, including evaluation of patients before and after bariatric surgery, fundoplication, and surgery for esophageal carcinoma. Updated sections covering disorders of the liver, biliary tract, and pancreas with information and images regarding new classification and treatment implications for pancreatitis, including autoimmune (IgG4-related) pancreatitis. Increased number of illustrations of all appropriate imaging modalities, such as multiplanar CT, sonography, MR, and PET/CT. Offers information on all forms of acute and chronic hepatitis and cirrhosis, as well as critical knowledge regarding imaging techniques that allow radiologists to distinguish among focal lesions in the cirrhotic liver. Essential information is distilled into a succinct, bulleted format with numerous high-quality images and "Key Facts" boxes to facilitate learning.

Radiology Secrets: First South Asia Edition - EBook

Here's the multidisciplinary guidance you need for optimal imaging of malignancies. Radiologists, surgeons, medical oncologists, and radiation oncologists offer state-of-the-art guidelines for diagnosis, staging, and surveillance, equipping all members of the cancer team to make the best possible use of today's noninvasive diagnostic tools. Consult with the best. Dr. Paul M. Silverman and more than 100 other experts from MD Anderson Cancer Center provide you with today's most dependable answers on every aspect of the diagnosis, treatment, and management of the cancer patient. Recognize the characteristic presentation of each cancer via current imaging modalities and understand the clinical implications of your findings. Effectively use traditional imaging modalities such as Multidetector CT (MDCT), PET/CT, and MR in conjunction with the latest advances in molecular oncology and targeted therapies. Find information quickly and easily thanks to a consistent, highly templated format complete with "Key Point" summaries, algorithms, drawings, and full-color staging diagrams. Make confident decisions with guidance from comprehensive algorithms for better staging and imaging evaluation. Access the fully searchable text online, along with high-quality downloadable images for use in teaching and lecturing and online-only algorithms, at expertconsult.com.

Imaging of the Chest

With up-to-date, easy-access coverage of every aspect of diagnostic radiology,

Grainger and Allison's Diagnostic Radiology Essentials, 2nd Edition, is an ideal review and reference for radiologists in training and in practice. This comprehensive overview of fundamental information in the field prepares you for exams and answers the practical questions you encounter every day. In a single, convenient volume, this one-stop resource is derived from, and cross-referenced to, the renowned authoritative reference work Grainger & Allison's Diagnostic Radiology, 6th Edition. Concentrates on the subjects that general diagnostic radiologists need to know, covering all diagnostic imaging modalities and organized by organ and system. Uses a concise, highly templated, bulleted format that helps you find the answers you need quickly and easily. Features more than 2,000 high-quality images, including plain film, CT, MRI, and ultrasound. Features a new section on interventional radiology that covers interventional vascular radiology techniques, cross sectional angiography, specific drainage techniques, tumor ablation principles, and intervention in hepatobiliary, genitourinary and gynecological conditions. Contains a new section on functional imaging which includes both MRI (diffusion weighted imaging and perfusion MRI) and PETCT. Includes diagnostic "pearls" that help you avoid pitfalls and errors in diagnosis. Includes a useful Appendix with many quick-reference items that are hard to remember but essential in day-to-day practice. New content includes intravascular contrast media, anticoagulation agents and sedation, the latest TNM 8th edition of staging cancers, and new section on PI-RADS and BI-RADS.

Obstetric Imaging: Fetal Diagnosis and Care E-Book

Specialty Imaging: Pitfalls and Classic Signs of the Abdomen and Pelvis, written by leading experts, Dr. Khaled M. Elsayes, Dr. Akram A. Shaaban, and their team, provides practicing radiologists and radiology residents with the level of knowledge necessary to avoid misinterpretation and help make precise diagnoses in the presence of certain classic pathognomonic features. Uniquely written from a practical point of view, each case leads you through a radiology expert's thought process in analyzing imaging pitfalls and classic signs of the abdomen and pelvis. The cases highlight clinical presentation, relevant pathology, anatomy, physiology, and pertinent imaging features of common disease processes. As with all Amirsys references, information is distilled into succinct, bulleted with detailed illustrations and thousands of images. Coupled with a companion eBook, this volume is an irreplaceable reference for anyone confronted with the challenges of imaging in the abdominal and pelvic areas. Hot topics covered include potential pitfalls in abdominal and pelvic imaging, classic signs pointing to specific diagnoses, and pitfalls of PET Comprehensive discussions and case presentations highlighting the most common reasons for misinterpretation and clues for correct diagnosis Features detailed illustrations and thousands of annotated images Essential information is distilled into a succinct, bulleted format with numerous high-quality images for fast and easy comprehension

Essentials of Osborn's Brain E-Book

More than 100 interventional procedures, lavishly illustrated with 800+ outstanding medical images, highlight the second edition of this practical reference. Dr. Brandt C. Wible and his expert author team provide carefully updated information in a concise, bulleted format, keeping you current with recent advances in interventional radiology. Succinct text, outstanding illustrations, and up-to-date content make this title a must-have reference for trainees as well as seasoned interventionalists and vascular surgeons who need a single, go-to guide in this fast-changing area. Organized by procedure type and formatted for quick reference at the point of care Meticulously updated throughout, with new information on interventional oncology, including radioembolization, transarterial chemoembolization, and percutaneous ablation; IVC filter placement and removal; stroke intervention; and venous recanalization and thrombolysis Hundreds of high-quality case images and graphics (many new to this edition) clearly demonstrate procedural steps, complications, treatment alternatives, variant anatomy, and more—all fully annotated to highlight the most important diagnostic information New chapters including lumbar puncture and myelogram and celiac plexus block Newly streamlined discussions of procedural steps create a simpler, more focused text designed for quick reference Updated expected outcomes from recent prominent literature

Genitourinary Radiology

This title offers a concise, practical, and instructional approach to the most common imaging procedures of the abdominal and pelvic organs, gastrointestinal tract, and genitourinary tract. It contains expert guidance on how to accurately read the images and how to perform critical techniques including biopsy and percutaneous drainage.

ExpertDDx: Abdomen and Pelvis E-Book

Covers the most recent advances in CT technique, including the use of multislice CT to diagnose chest, abdominal, and musculoskeletal abnormalities, as well as the expanded role of 3D CT and CT angiography in clinical practice. Highlights the information essential for interpreting CTs and the salient points needed to make diagnoses, and reviews how the anatomy of every body area appears on a CT scan. Offers step-by-step instructions on how to perform all current CT techniques. Provides a survey of major CT findings for a variety of common diseases, with an emphasis on those findings that help to differentiate one condition from another.

Diagnostic Imaging for the Emergency Physician E-Book

Take image interpreting one step at a time with Essentials of Radiology, the most accessible radiology text on the market for gaining a foothold on the fundamentals. Breathe easy - this reference assumes no prior knowledge of radiology, making it the perfect choice for anyone just starting out in the field. Whether you're a student or resident, you'll appreciate how expert radiologist, Dr. Mettler, masterfully distills all the information you need, in precisely the right way. Gain a rich understanding of recent advances in the diagnostic imaging of abdominal, pelvic, and retroperitoneal conditions, and take advantage of this text's sharp focus on the most common pathologic entities and rarer life-threatening conditions. Explore the radiologic evaluation of headaches, hypertension, low back pain, and other challenging conditions. Approach imaging with confidence through the help of Dr. Mettler's straightforward, digestible, and enjoyable style. He makes it simple to learn the radiology basics by breaking down chapters into bodily regions or systems, equipping you with easily referenced and useful information. Take the mystery out of interpreting any image by viewing over 500 outstanding pictures. Images of disease entities are shown alongside normal ones, offering you an ideal frame of reference for accurate interpretation. Understand and apply the latest diagnostic imaging techniques with a completely updated text that mirrors today's most recent advances. Conveniently access the full text and image library online at www.expertconsult.com.

Pearls and Pitfalls in Abdominal Imaging

Since it was first published, *Accident and Emergency Radiology: A Survival Guide* has become the classic in-my-pocket-reference and an indispensable aid to all those who work in the Emergency Department. The core and substantial value lies in the step-by-step analytical approaches which help you to answer this question: "These images look normal to me, but . . . how can I be sure that I am not missing a subtle but important abnormality?" Ensure accuracy in reading and interpretation of any given image. Common sources of error and diagnostic difficulty are highlighted. Prevent mistakes. Pitfalls and associated abnormalities are emphasized throughout. Avoid misdiagnoses. Normal anatomy is outlined alongside schemes for detecting variants of the norm. Each chapter concludes with a summary of key points. Will provide a useful overview of the most important features in diagnosis and interpretation. Easily grasp difficult anatomical concepts. Radiographs accompanied by clear, explanatory line-drawings. Spend less time searching with an improved layout and design with succinct, easy-to-follow text. A templated chapter approach helps you access key information quickly. Each chapter includes key points summary, basic radiographs, normal anatomy, guidance on analyzing the radiographs, common injuries, rare but important injuries, pitfalls, regularly overlooked injuries, examples, and references. Grasp the nuances of key diagnostic details. Updated and expanded information, new radiographs, and new explanatory line drawings reinforce the book's aim of providing clear, practical advice in diagnosis. Avoid pitfalls in the detection of

abnormalities that are most commonly overlooked or misinterpreted. Access the complete contents and illustrations online at Expert Consult-fully searchable!

Abdominal Imaging E-Book

Written by Lane F. Donnelly, MD, recipient of the Society of Pediatric Radiology's 2009 Singleton-Taybi Award for professional lifetime dedication to medical education, "Pediatric Imaging: The Fundamentals" makes it remarkably simple to learn how to safely perform and accurately interpret pediatric imaging studies. Ideal for residents and practitioners alike, this reader-friendly text emphasizes advanced imaging applications—including neuro applications—while nearly 400 high-quality, clinically relevant digital images (nearly 100 in color) clearly demonstrate essential concepts, techniques, and interpretation skills. Full-chapter coverage of current breakthroughs in PET/CT, MR sleep studies, fetal imaging, and more, ensure that you have the latest information available at your fingertips. Offers full-chapter coverage of current breakthroughs in PET/CT, MR sleep studies, fetal imaging, and more, ensuring that you have the latest information at your fingertips. Emphasizes advanced imaging applications, including neuro applications. Highlights the basic anatomy needed to understand this complex subspecialty. Provides an in-depth discussion of patient safety issues to help you gain a basic understanding of radiology and its effect on the pediatric patient. Presents information in a reader-friendly format through lists, tables, and images

that makes reference quick and easy. Includes nearly 650 high-quality, clinically relevant digital images that clearly demonstrate essential concepts, techniques, and interpretation skills.

Meyers' Dynamic Radiology of the Abdomen

Imaging of the Breast, by Drs. Lawrence Bassett, Mary Mahoney, Sophia Apple, and Carl D'Orsi, enables you to more accurately interpret the imaging findings for even your most challenging cases. A comprehensive look at breast imaging, it correlates radiologic images with pathology slides to strengthen the accuracy of your diagnosis. This entry in the Expert Radiology Series also addresses topics such as appropriateness criteria for various imaging approaches, the BI-RAD quality assessment and reporting tool, and image-guided interventional procedures. Confidently interpret breast imaging findings by looking at how various radiologic presentations correlate with pathology studies. Make the best imaging decisions with comprehensive coverage of the appropriateness criteria for various imaging modalities. Comply with accepted reporting standards thanks to in-depth information on Breast Imaging-Reporting and Data System. Enhance your interventional radiology skills with detailed guidance of these techniques. View breast pathology clearly with full-color images throughout.

Comprehensive Radiographic Pathology

Abdominal Imaging, a title in the Expert Radiology Series, edited by Drs. Dushyant Sahani and Anthony Samir, is a comprehensive reference that encompasses both GI and GU radiology. It provides richly illustrated, advanced guidance to help you overcome the full range of diagnostic, therapeutic, and interventional challenges in abdominal imaging and combines an image-rich, easy-to-use format with the greater depth that experienced practitioners need. Select the best imaging approaches and effectively interpret your findings by comparing them to thousands of images that represent every modality and every type of abdominal imaging. Find detailed, expert guidance on all diagnostic, therapeutic, and interventional aspects of abdominal imaging in one authoritative source, including challenging topics such as Oncologic Assessment of Tumor Response and How to Scan a Difficult Patient. Efficiently locate the information you need with a highly templated, well-organized, at-a-glance organization.

Vascular and Interventional Radiology: The Requisites E-Book

Diagnostic Ultrasound: Abdomen and Pelvis combines anatomy, diagnosis, and differential diagnosis information specific to the abdomen and pelvis, presenting multiple vantage points to ensure clarity and full comprehension of each topic. This

image-rich resource provides examples and insight into the full spectrum of imaging appearances observed in various entities to aid in decision support. With 23 new chapters and approximately 2,500 images, it is the most comprehensive, up-to-date reference on this rapidly changing imaging modality. Coverage of new topics including liver transplantation, bowel ultrasound, and other various abdominal and pelvic entities Detailed anatomy section shows transducer placement in association with imaging, with a robust collection of CT/MR correlations Time-saving reference features include succinct and bulleted text, a variety of test data tables, key facts in each chapter, annotated images, and an extensive index

Diagnostic Imaging: Interventional Procedures E-Book

Gastrointestinal Imaging: The Requisites E-Book

This complete foundational text and reference covers the core curriculum for radiography students with vivid illustrations and thoroughly updated content. In the 4th edition of this highly-respected text, content is updated and modified to convey the pathology knowledge radiographers need at the appropriate comprehension level for better understanding. The book covers all of the essential

information radiography students need, including disease processes, their radiographic appearance, and their treatment. Radiographers Notes in every chapter provide helpful suggestions for producing optimal radiographs for each organ system and teach students to deal effectively with varying patient needs. Thorough coverage of alternative imaging modalities encourages readers to think about other imaging modalities that may be needed to ensure proper diagnosis. Summary of diseases, their locations, their radiographic appearance, and treatment tables provide a review tool for students and a quick reference guide for practitioners. Treatment sections provide useful background on certain treatment and prognosis information for a more thorough understanding of pathology. Organized by body systems, information is easily located and convenient for studying one area at a time in a logical sequence. Written for radiographers, the text provides the most up-to-date, logically organized presentation of radiographic pathology available. Enhanced imaging appearances include multiple modalities such as SPECT, PET, CT, MR, ultrasound, and fusion. Now covers the pathology of hepatitis variations, SARS, anthrax, and Marfan's syndrome for more comprehensive information. An expanded discussion of how CT and MR are used to diagnose pathological processes helps students understand the benefits of using these scans. New and updated radiograph images of the newly added pathologies. More images for alternative modalities, including nuclear, ultrasound, PET, CT, and vascular imaging.

Specialty Imaging: Pitfalls and Classic Signs of the Abdomen and Pelvis E-Book

Covers need-to-know information in genitourinary radiology. It encompasses everything from basic principles through the latest diagnostic imaging techniques, equipment, and technology; provides a wealth of practice-proven clinical tips and problem-solving guidance; delivers more than 450 outstanding illustrations that demonstrate a full range of genitourinary imaging approaches and findings; and offers numerous outlines, tables, "pearls," and boxed material for easy reading and reference. Presents state-of-the-art coverage of MR urography, uterine artery embolization, CT for renal stone disease, and many other new areas in the field.

Diagnostic Imaging

This book is an essential component of current medical practice, having assumed a central role in the evaluation and follow-up of many clinical problems, from the head to the toes. It familiarise with the indications and capabilities of various diagnostic and therapeutic procedures that are driven by imaging. Radiology is an essential component of current medical practice, having assumed a central role in the evaluation and follow-up of many clinical problems, from the head to the toes. Becoming familiar with and knowledgeable about the indications and capabilities of

various diagnostic and therapeutic procedures that are driven by imaging, across a wide range of clinical subspecialties and imaging modalities, is important for those who use radiology for any diagnostic and therapeutic purpose. We have endeavored to create a practical and interesting book that distills the essential aspects of imaging for each subspecialty of radiology. Whether you are a trainee (medical student, resident, or fellow), a physician in practice (in radiology, nuclear medicine, or another medical specialty), or another type of health care provider, this book was written for you.

Grainger & Allison's Diagnostic Radiology Essentials E-Book

A world renowned group of experts brings you an exhaustive full-color two-volume reference to help you effectively select and interpret the best imaging studies for the challenges you face in diagnosing diseases of the chest. They cover every aspect of chest radiology, including the latest diagnostic modalities and interventional techniques. Examples of cutting-edge modalities such as multislice CT, breath-hold MR, and PET-CT are balanced with conventional radiographic images, enabling you to compare and contrast findings from all imaging modalities. More than 3,100 digital-quality illustrations (with 650 in full color) offer exceptional detail and clarity, and user-friendly features including key points boxes and classic signs put today's best practices at your fingertips. Offers advice from a diverse group of experts from around the globe, providing you with a wide range of

options and perspectives to help you overcome difficult challenges. Presents radiographic images as well as multislice CT, high-resolution CT, and when appropriate, MR, PT, CT-PET, ultrasonography, and pathologic findings so you can easily compare results. Incorporates characteristic clinical manifestations of the various entities to facilitate differential diagnosis and to help you fully understand the patterns and distribution of abnormalities. Structures every chapter consistently to include pathophysiology, imaging techniques, imaging findings, differential diagnosis, and treatment options so you can make the best informed decisions. Provides boxes highlighting "what the referring physician needs to know", to assist you with report writing, as well as suggestions for treatment and future imaging studies. Uses more than 3,100 superior, large digital-quality images (650 in full color) depicting all of the chest imaging findings you're likely to see, and helping you distinguish between conditions with similar presentations. Includes color artwork that lets you easily find critical anatomic views of diseases and injuries. Features a full-color design throughout, color-coded tables, classic signs boxes, and bulleted lists that highlight key concepts and get you to the information you need quickly.

Pediatric Imaging E-Book

The Sixth Edition continues the tradition of this great book by applying anatomic knowledge to state-of-the-art imaging. Chapters have been reorganized to help the

reader better interpret imaging studies by clearly demonstrating what to expect and where to look for disease spread from each individual organ. Up-to-date chapters explore the dynamic concept, explain its embryologic and anatomic basis, and classify the mechanisms of disease progression. The latest imaging modalities, including CT, MRI, ultrasound, and PET, are incorporated throughout.

Diagnostic Imaging

Since the publication of the First Edition of *Dynamic Radiology of the Abdomen: Normal and Pathologic Anatomy* six years ago, literally hundreds of scientific articles in the literature have attested to its basic insights in the understanding and clinical diagnosis of a spectrum of intra-abdominal diseases. Based on radiologic correlations with anatomic and pathologic features, the observations have proven readily applicable and highly accurate by ultrasonography and particularly computed tomography (CT). This edition is designed to provide a comprehensive update of these principles and their clinical applications, to include not only plain films and conventional contrast studies, but also ultrasonography and CT. To accomplish these ends, some sections have been completely rewritten and new sections and chapters have been added. Over 503 illustrations have been added, many of them CT images. The atlas of anatomic cross-sections in color has been retained, and these as well as all CT images are now oriented according to the convention generally adopted shortly after the First Edition was published, i. e.,

as if viewed from below with the subjects's right to the viewer's left. While a few of the CT illustrations are not of the highest quality, the reader will understand that they have been carefully selected for the particular abnormality they demonstrate. The references have been updated to cite not only classic articles, but selections from the literature through 1981. Particular appreciation is expressed to the following for their cooperation: James L. Clements, Jr., M.D., Jack Farman, M.D., Gary Ghahremani, M.D.

Image-Guided Interventions E-Book

Get the essential tools you need to make an accurate diagnosis with *Vascular and Interventional Radiology: The Requisites!* This bestselling volume delivers the conceptual, factual, and interpretive information you need for effective clinical practice in vascular and interventional radiology, as well certification and recertification review. Master core knowledge the easy and affordable way with clear, concise text enhanced by at-a-glance illustrations, boxes, and tables – all completely rewritten to bring you up to date with today's state of the art in vascular and interventional radiology. Understand the basics with a comprehensive yet manageable review of the principles and practice of vascular and interventional radiology. Whether you're a resident preparing for exams or a practitioner needing a quick-consult source of information, *Vascular and Interventional Radiology* is your guide to the field.

Essentials of Radiology

Drs. Dushyant Sahani and Anthony Samir, is a comprehensive 2-volume reference that encompasses both GI and GU radiology. It provides richly illustrated, advanced guidance to help you overcome the full range of diagnostic, therapeutic, and interventional challenges in abdominal imaging and combines an image-rich, easy-to-use format with the greater depth that experienced practitioners need. Select the best imaging approaches and effectively interpret your findings by comparing them to thousands of images that represent every modality and every type of abdominal imaging. Find detailed, expert guidance on all diagnostic, therapeutic, and interventional aspects of abdominal imaging in one authoritative source, including challenging topics such as Oncologic Assessment of Tumor Response and How to Scan a Difficult Patient. Efficiently locate the information you need with a highly templated, well-organized, at-a-glance organization. Better evaluate GI/GU conditions with thousands of high-quality digital images.

Radiographic Imaging and Exposure - E-Book

The bestselling Diagnostic Imaging series now includes a comprehensive reference devoted to oncology. Written and edited by renowned experts in radiology, oncology, and body imaging, this book sets a new standard in cancer imaging

references.

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)