By William Herring Learning Radiology Recognizing The Basics With Student Consult Online Access 2nd Second Edition

Popular for its easy-to-use format, Felson’s Principles of Chest Roentgenology remains the must-have primer of chest radiology. With the inclusion of the latest imaging approaches and terminology, its unique programmed learning approach—presented in a highly interactive style—demystifies reading and interpreting radiologic images. High-quality images and diagrams are accompanied by multiple-choice review questions to reinforce key concepts. Additional online images plus self-assessment tests help you sharpen your skills and build confidence! Consult this title on your favorite e-reader! Quickly grasp the radiology fundamentals you need to know—including basic science, image interpretation, and terminology—with the popular "programmed learning" approach, which promotes fast learning and reference. Discern the nuances between modalities by comparing CT and MR images as well as traditional radiographs. View detailed clinical images covering all the image types you'll see on the boards including digital quality radiographs and an introduction of PET imaging, plus more advanced imaging such as CT and MRI than ever before. Test your skills and simulate the exam experience with updated content aligned with the new MCQ-format Board exam for easy preparation and review. Benefit the from more robust interactive offerings in an e-book format.

Designed for busy medical students, The Radiology Handbook is a quick and easy reference for any practitioner who needs information on ordering or interpreting images. The book is divided into three parts: - Part I presents a table, organized from head to toe, with recommended imaging tests for common clinical conditions. - Part II is organized in a question and answer format that covers the following topics: how each major imaging modality works to create an image; what the basic precepts of image interpretation in each body system are; and where to find information and resources for continued learning. - Part III is an imaging quiz beginning at the head and ending at the foot. Sixty images are provided to self-test knowledge about normal imaging anatomy and common imaging pathology. Published in collaboration with the Ohio University College of Osteopathic Medicine, The Radiology Handbook is a convenient pocket-sized resource designed for medical students and non radiologists.

A clear, concise, yet comprehensive text covering the fundamentals and nuances of performing and interpreting high-quality GI and GU fluoroscopy.

The only text to integrate the basics of radiology, characteristics and differences of testing modalities, and interpretation skills This unique book fills a void in radiology interpretation texts by encompassing the foundational tools and concepts of the full range of medical imaging, including radiology, the basics of interpretation of plain radiographs, comparison with other testing modalities, the rationale for which to select as the first diagnostic step, and exploration and interpretation of chest, abdomen, extremity, and spinal radiographs. A concise, easy-to-use reference, it includes written descriptions enhanced with figures, tables, and actual patient films to demonstrate concepts, and discusses—in easily accessible language--differences in testing modalities and interpretation of radiographs. The text features a step-by-step guide to interpretation. The resource describes and compares available diagnostic modalities, including plain radiograph, CT Scan,

Nuclear Imaging, MRI, and Ultrasound. It discusses pediatric considerations and includes separate chapters for the chest, abdomen, upper and lower extremities, cervical spine, thoracic, and lumbar spine. The book will be an asset to nurse practitioners and Physician Assistants working in all Emergency, Urgent, Intensive, and Primary Care Settings. It will also benefit medical students and graduate students in acute care, family, adult/gerontology, and emergency nurse practitioner programs, as well as emergency/trauma clinical nurse specialists, and hospitalists and intensivist nurse practitioners. Key Features: Integrates the basics of radiology, CT Scans, Nuclear Imaging, MRIs, and Ultrasound, their characteristics and differences among testing modalities, and basic step-by-step interpretation skills Relevant to a wide range of nurse practitioners, physician assistants, and other mid-level providers in multiple settings Includes a step-by-step guide to the interpretation of the radiographs Delivers an easy-to-understand approach to selecting diagnostic imaging tests Presents actual images and figures to demonstrate concepts

Suitable for use on the ward and in clinical settings, this book includes information and clinical guidance passed down by generations of neurologists. It deals with taking a neurological history and examination, including the skills necessary to make a neurological assessment.

Combines clinical images, full-color illustrations and bulleted text to create a comprehensive, up-to-date resource for learning and review.

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.

Sinee the publieation of the First Edition of Dynamie Radiology of the Abdomen:

Normal and Pathologie Anatomy six years ago, literally hundreds ofseientifie articles in the literature have attested to its basic insights in the understanding and clinieal diagnosis ofa speetrum ofintraabdominal diseases. Based on radiologie correlations with anatomieand pathologie features, the observations have proven readily applieable and highly accurate by ultrasonography and particularly com puted tomography (CT) . This edition is designed to provide a eomprehensiveupdateofthese prineiples and their clinieal applieations, to include not only plain films and eonventional contrast studies, but also ultrasonography and CT. To aeeomplish these ends, some seetions have been eompletely rewritten and new seetions and ehapters have been added. Over 503 illustrations have been added, many of them CT images. The atlas of anatomie cross-sections in color has been retained, and these as well as all CT images are now oriented aeeording to the eonvention 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 havebeen earefullyseleeted for the particularabnormality they demonstrate. The rcferenees have been updated to eite not only classie articles, but seleetions from the literature through 1981. Partieular appreeiation is expressed to the following for their cooperation: james L. Clements, jr., M.D., jaek Farman, M.D., Gary Ghahremani, M.D.

The Radiology Report
Ultrasound: A Core Review
Musculoskeletal Physical Examination E-Book
Accident and Emergency Radiology: A Survival Guide E-Book
Oxford Handbook of Neurology
The Physics of Radiology and Imaging
Rapid Interpretation of ECGs in Emergency Medicine
Practical Radiograph Interpretation
Fundamentals of Skeletal Radiology
Essential Clinical Procedures E-Book
The Radiology Handbook

The leading introductory radiology text for medical students and others who are required to read and interpret common radiologic images, Learning Radiology, 4th Edition, stresses an easy-to-follow pattern recognition approach that teaches how to differentiate normal and abnormal images. Dr. William Herring's clear, conversational writing style employs a touch of humor to explain what you need to know to effectively interpret medical images of all modalities. From the basics of patient safety, dose reduction, and radiation protection to the latest information on ultrasound, MRI, and CT, this concise, user-friendly text provides a complete, up-to-date introduction to radiology needed by today's students. Teaches how to arrive at a diagnosis by following a pattern recognition approach, and logically overcome difficult diagnostic challenges with the aid of decision trees. Features an easy-to-read bulleted format, high-quality illustrations, useful tables, and teaching boxes, as well as special content on Diagnostic Ptifalls; Really Important Points; Weblinks; and Take-Home Points. Includes three new chapters: Vascular, Pediatric, and Point-of-Care Ultrasound; Using Image-Guided Interventions in Diagnosis and Treatment (Interventional Radiology); Recognizing the Imaging Findings of Breast Disease. Helps ensure mastery of the material with additional online content, bonus images, and USMLE-style Q&A that provide effective chapter review and quick practice

for your exams. Shares the extensive knowledge and experience of esteemed author Dr. William Herring?a skilled radiology teacher and the host of his own specialty website, www.learningradiology.com. Offers quick review and instruction for medical students, residents, and fellows, as well as those in related fields such as nurse practitioners and physician assistants. Includes an Enhanced eBook version with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

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Lung function testing has evolved over the years from a tool purely used for research and is now a commonly utilised form of clinical investigation. This new book is clear, concise and easy to read, providing both the essential scientific information as well as focusing on the practical aspects of lung function testing. The book is designed so that different chapters can be read as stand-alone sections, but cross-referencing to the other chapters completes the picture for the interested reader. The book begins with an outline of lung structure and anatomy, and then proceeds to basic functional considerations before discussing the tests themselves. Particular attention is given to spirometry and lung volume measurements. The text covers the functional assessment of exercise capacity, respiratory muscle strength and concludes with preoperative evaluation and recommendations. The text emphasises practical problems, including controversies associated with lung function testing. Boxes emphasise important topics throughout the text. Highlighted questions can be used for short tutorials or problem-based learning

An essential resource for medical imaging professionals, this book provides everything you need to create exceptional radiology reports. In an accessible and informal style, one of the foremost experts on radiology reporting gives you practical tips for precise image interpretation and clear communication. This book should be required reading for radiologists in training, and is destined to become an indispensable part of every

*radiologist's library. Topics include: * The virtues of "normal" * How to say "I don't know" * Building a rhetorical foundation * Spatial relationships * Making recommendations * Suggesting clinical correlation * The hedge * Severity straddling * Size matters * Eponyms in radiology * A summary of reporting best practices * How speech recognition works * Optimizing your speech recognition * Templates and macros * The history of radiology reporting * Structured reporting case study * Structured reporting: what you can do today * Standard terminology for the radiology report * How to think about imaging information * Logic, probability, and the radiology report * Decision making in radiology * The radiology report in 2025*

Thoroughly updated for its Fourth Edition, this book is a comprehensive review for the American Board of Family Medicine certification and recertification exams. It contains over 1,800 board-format questions, including over 1,000 multiple-choice questions from the major subject areas of family medicine and over 700 questions drawn from 60 clinical problem sets. The book includes a pictorial atlas of clinical photographs, radiographs, and lab smears, with questions regarding these images. Detailed answers and explanations follow the questions. This book includes AMA PRA Category 1 Credit(s)TM sponsored by Lippincott Williams & Wilkins. A companion website includes four practice exams. The website also offers an iPod downloadable audio companion with 120 facts from Bratton's 1000 Facts to Help You Pass the Family Medicine Boards book, with an option to buy more.

This edition presents expanded coverage of magnetic resonance imaging, one of the most important new areas in musculoskeletal radiology. It also contains a new chapter on imaging of miscellaneous lesions. In addition, it lists common differential diagnoses for easy reference.

A must-have for anyone who will be required to read and interpret common radiologic images, Learning Radiology: Recognizing the Basics is an image-filled, practical, and easy-to-read introduction to key imaging modalities. Skilled radiology teacher William Herring, MD, masterfully covers exactly what you need to know to effectively interpret medical images of all modalities. Learn the latest on ultrasound, MRI, CT, patient safety, dose reduction, radiation protection, and more, in a time-friendly format with brief, bulleted text and abundant high-quality images. Identify a wide range of common and uncommon conditions based upon their imaging findings. Arrive at diagnoses by following a pattern recognition approach, and logically overcome difficult diagnostic challenges with the aid of decision trees. Quickly grasp the fundamentals you need to know through more than 700 images and an easy-to-use format and pedagogy, including: bolding of key points and icons designating special content; Diagnostic Pitfalls; Really, Really Important Points; Weblinks; and Take-Home Points. Gauge your mastery of the material and build confidence with extra images, bonus content, interactive self-assessment exercises, and USMLE-style Q&A that provide effective chapter review and quick practice for your exams. Apply the latest recommendations on patient safety, dose reduction and radiation protection Benefit from the extensive knowledge and experience of esteemed author Dr. William Herring—a skilled radiology teacher and the host of his own specialty website, www.learningradiology.com. Stay current in the latest advancements and developments with meticulous updates throughout including a new chapter on Pediatric Radiology as well as more than 60 new and updated photos, many highlighting newer imaging modalities.

Crash Course – your effective every-day study companion PLUS the perfect antidote for exam stress! Save time and be assured you have the essential information you need in one place to excel on your course and achieve exam success. A winning formula now for over 20 years, each series volume has been fine-tuned and fully updated – with an improved full-colour layout tailored to make your life easier. Especially written by senior students or junior doctors – those who understand what is essential for exam success – with all information thoroughly checked and quality assured by expert Faculty Advisers, the result are books which exactly meet your needs and you know you can trust. Each chapter guides you succinctly through the full range of curriculum topics, integrating clinical considerations with the relevant basic science and avoiding unnecessary or confusing detail. A range of text boxes help you get to the hints, tips and key points you need fast! A fully revised self-assessment section matching the latest exam formats is included to check your understanding and aid exam preparation. The accompanying enhanced, downloadable eBook completes this invaluable learning package. Series volumes have been honed to meet the requirements of today's medical students, although the range of other health students and professionals who need rapid access to the essentials of cardiology will also love the unique approach of Crash Course. Whether you need to get out of a fix or aim for a distinction Crash Course is for you! Provides the exam syllabus in one place - saves valuable revision time Written by senior students and recent graduates - those closest to what is essential for exam success Quality assured by leading Faculty Advisors - ensures complete accuracy of information Features the ever popular 'Hints and Tips' boxes and other useful aide-mémoires - distilled wisdom from those in the know Updated self-assessment section matching the latest exam formats – confirm your understanding and improve exam technique fast

A Guide to Thoughtful Communication for Radiologists and Other Medical Professionals
Learning Radiology
Expert Consult: Online
Felson's Principles of Chest Roentgenology E-Book
Pulmonary and Cardiovascular Radiology
Technologies and Clinical Applications
Radiology 101
Pediatric Radiology
The Basics and Fundamentals of Imaging
Netter's Integrated Review of Medicine, E-Book
Learning Radiology E-Book

Responding to the growing demand for minimally invasive procedures, this book provides a comprehensive overview of the current technological advances in image-guided surgery. It blends the expertise of both engineers and physicians, offering the latest findings and applications. Detailed color images guide readers through the latest techniques, including cranial, orthopedic, prostrate, and endovascular interventions. This basic text introduces the reader to all facets of pediatric imaging from the importance of understanding X-ray exposure to children through the appropriate indications for ordering a particular examination. It covers basic problems in each organ system. There is a quiz after most of the clinical chapters. The text is aimed at the novice, while the pictures of classic important imaging findings are designed to test the mature

pediatric caregiver and the radiologist beginning training. The information conveyed in this text is essential for pediatric house staff, entering radiology residents, pediatric nurse practitioners, emergency room physicians, and practicing pediatricians. It will be valuable to all physicians who deal with children as a segment of their practice. This book serves as the basic text for any of the above individuals taking a rotation through a pediatric imaging department and for orienting pediatric personnel within the imaging department.

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Popular as a classroom text, for review, and as a clinical quick-reference, this time-saving resource helps medical students master the rationale behind antibiotic selection for common bacterial pathogens and infectious diseases. Updated content reflects the latest antibiotic medications available on the market, and new full-color illustrations strengthen users' understanding of the application of antibiotic drug treatment.

Written for medical students beginning clinical rotations, this book covers the topics most often included in introductory radiology courses. It emphasizes clinical problem solving, relates radiologic abnormalities to pathophysiology, and offers guidelines for selecting imaging studies in specific clinical situations. More than 1,200 images show variations in radiologic appearances of common disorders. This thoroughly revised Third Edition reflects state-of-the-art advances and includes new material on current interventional techniques and cardiac imaging. Nearly 200 new illustrations have been added and some older illustrations have been replaced by new ones reflecting contemporary imaging. This edition also includes an appendix of diagnostic pearls.

Thoracic Imaging, Second Edition, written by two of the world's most respected specialists in thoracic imaging, is the most comprehensive text-reference to address imaging of the heart and lungs. Inside you'll discover the expert guidance required for the accurate radiologic assessment and diagnosis of both congenital and acquired cardiovascular and pulmonary diseases. New topics in this edition include coronary artery CT, myocardial disease, pericardial disease, and CT of ischemic heart disease. This edition has a new full-color design and many full-color images, including PET-CT. A companion website will offer fully searchable text and images.

This simple, jargon-free text fits in your pocket, providing an 'on-the-spot' guide to clinician-performed ultrasound in the emergency department, intensive care unit or in the field. Written by an international team of experts and comprehensively updated in its third edition, Emergency Ultrasound Made Easy brings together in one volume the latest indications for focused ultrasound, including those related to the COVID-19 pandemic. The text is highly accessible and easy to use in an emergency. It is aimed at the rapidly expanding cohort of non-radiologist clinical sonographers who use focused ultrasound. However, its broad scope (for example using ultrasound in the rapid diagnosis of DVT) makes it an invaluable addition to the library of any doctor with an interest in the technique, whether in primary care or the hospital setting. Simple to read and follow Free of jargon Fast step-by-step guide to ultrasound procedures Clear diagrams Tips

and pitfalls to avoid Multiple accompanying videos featuring examples of ultrasound in clinical practice New chapter on the use of ultrasound in small anatomical structures such as the eyes and testes New chapter on paediatric ultrasound Respiratory chapter updated to include COVID-19 Multiple accompanying videos featuring examples of ultrasound in clinical practice New chapter on the use of ultrasound in small anatomical structures such as the eyes and testes New chapter on paediatric ultrasound Respiratory chapter updated to include COVID-19

Learning Radiology: Recognizing the Basics, 2nd Edition, is an image-filled, practical, and clinical introduction to this integral part of the diagnostic process. William Herring, MD, a skilled radiology teacher, masterfully covers everything you need to know to effectively interpret medical images. Learn the latest on ultrasound, MRI, CT, and more, in a time-friendly format with brief, bulleted text and abundant high-quality images. Then ensure your mastery of the material with additional online content, bonus images, and self-assessment exercises at www.studentconsult.com. Identify a wide range of common and uncommon conditions based upon their imaging findings. Quickly grasp the fundamentals you need to know through easy-access bulleted text and more than 700 images. Arrive at diagnoses by following a pattern recognition approach, and logically overcome difficult diagnostic challenges with the aid of decision trees. Learn from the best, as Dr. Herring is both a skilled radiology teacher and the host of his own specialty website, www.learningradiology.com. Easily master the fundamental principles of MRI, ultrasound, and CT with new chapters that cover principles of each modality and the recognition of normal and abnormal findings.

This book covers the normal anatomy of the human body as seen in the entire gamut of medical imaging. It does so by an initial traditional anatomical description of each organ or system followed by the radiological anatomy of that part of the body using all the relevant imaging modalities. The third edition addresses the anatomy of new imaging techniques including three-dimensional CT, cardiac CT, and CT and MR angiography as well as the anatomy of therapeutic interventional radiological techniques guided by fluoroscopy, ultrasound, CT and MR. The text has been completely revised and over 140 new images, including some in colour, have been added. A series of 'imaging pearls' have been included with most sections to emphasise clinically and radiologically important points. The book is primarily aimed at those training in radiology and preparing for the FRCR examinations, but will be of use to all radiologists and radiographers both in training and in practice, and to medical students, physicians and surgeons and all who use imaging as a vital part of patient care. The third edition brings the basics of radiological anatomy to a new generation of radiologists in an ever-changing world of imaging. This book covers the normal anatomy of the human body as seen in the entire gamut of medical imaging. It does so by an initial traditional anatomical description of each organ or system followed by the radiological anatomy of that part of the body using all the relevant imaging modalities. The third edition addresses the anatomy of new imaging techniques including three-dimensional CT, cardiac CT, and CT and MR angiography as well as the anatomy of therapeutic interventional radiological techniques guided by fluoroscopy, ultrasound, CT and MR.

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Image-Guided Interventions E-Book
Pathogenesis to Treatment
Expert Radiology Series
Bratton's Family Medicine Board Review
Thoracic Imaging
Recognizing the Basics
Medical Imaging for the Health Care Provider
The Essentials
An Evidence-Based Approach
Anatomy for Diagnostic Imaging E-Book
Chest X-rays for Medical Students

Provide safe and effective care to every patient with the fully revised 4th Edition of Essential Clinical Procedures. Written by experts in the field, this widely used reference shows you step by step how to perform more than 70 of the most common diagnostic and treatment-related procedures in today's primary care and specialist settings. You'll find clear, concise coverage of the skills you need to know, including new and advanced procedures and new procedure videos. Covers patient preparation, the proper use of instruments, and potential dangers and complications involved in common procedures, as well as nonprocedural issues such as informed consent, standard precautions, patient education, and procedure documentation. Includes new chapters on Point-of-Care Ultrasound and Ring Removal, as well as 35 new procedure videos. Features significantly revised content on cryosurgery • injection techniques • arterial puncture • shoulder/finger subluxations • sterile technique • outpatient coding • casting and splinting • blood cultures • standard precautions • and more. Contains more than 200 high-quality illustrations, including updated images of office pulmonary function testing and wound closure. Uses a consistently formatted presentation to help you find information quickly. Reflects the latest evidence-based protocols and national and international guidelines throughout.

Clinical Doppler Ultrasound offers an accessible, comprehensive introduction and overview of the major applications of Doppler

ultrasound and their role in patient management. The new edition of this medical reference book discusses everything you need to know to take full advantage of this powerful modality, from anatomy, scanning, and technique, to normal and abnormal findings and their interpretation. It presents just the right amount of Doppler ultrasonography information in a compact, readable format! Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Make the most informed Doppler imaging decisions possible by gaining a thorough understanding of the advantages and disadvantages of using Doppler ultrasound, as well as the basic principles behind its techniques and technologies. Acquire optimal images and avoid errors with the help of detailed protocols and high-quality, full-color illustrations throughout. Understand and apply the latest Doppler imaging techniques with a new chapter on interventional and intraoperative applications of Doppler ultrasound and a new chapter on dialysis grafts, plus coverage of the most recent information on the role of contrast agents and how best to administer them. View real-time videos of Doppler imaging, and search across the complete text online at Expert Consult.

Since it was first published, Accident and Emergency Radiology: A Survival Guide has become the classic 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?" Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. 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.

With over 35,000 copies of the first 4 editions sold, Radiology 101 introduces diagnostic imaging to non-radiologists; medical students,

individuals on a radiology rotation, as well as PA and nursing students. As in previous editions, there is coverage of normal anatomy, commonly encountered diseases and their radiological manifestations with up to date clinical content relevant to those studying for the USMLE. Each chapter includes an outline, highlighted important information and an end of chapter Question and Answer section. Throughout the book, emphasis is placed on what exam to order with extensive referencing to the ACR Appropriateness Criteria© which will assume new importance as the basis for evidence based clinical decision support when ordering imaging in the near future.
Explains principles, instrumentation, function, application and limitations of all radiological techniques. Presented from perspective of medical physicists. Highly useful for postgraduates in medical physics and radiology, and FRCR candidates.
Netter’s Integrated Review of Medicine: Pathogenesis to Treatment provides concise, visual overviews of the basic science and mechanisms of disease most relevant to diagnosis and treatment. This integrated approach to underlying principles is your helpful companion on wards providing an understanding of why best practices, evidence, and guidelines make sense in the context of clinical decision making. Short, to-the-point chapters focus on common clinical situations and bridge the gap between basic sciences and the clinical thought process. Reviews foundational science in the context of frequently encountered point-of-care situations, offering an excellent review. Presents 400 full-color Netter images alongside diagnostic images, providing a memorable, highly visual approach. Offers readable, practical content organized by clinical topic, covering the basic sciences that are most relevant to each disease or condition. Provides readers with a detailed, logically organized framework for approaching patient care: the first part focuses on evaluating a new patient, moving from history and physical exam findings to integration of objective data used to formulate a diagnosis; the second part proceeds from this diagnosis to review its implications, further evaluation, and treatment.
This fully revised edition of Fundamentals of Diagnostic Radiology conveys the essential knowledge needed to understand the clinical application of imaging technologies. An ideal tool for all radiology residents and students, it covers all subspecialty areas and current imaging modalities as utilized in neuroradiology, chest, breast, abdominal, musculoskeletal imaging, ultrasound, pediatric imaging, interventional techniques and nuclear radiology. New and expanded topics in this edition include use of diffustion-weighted MR, new contrast agents, breast MR, and current guidelines for biopsy and intervention. Many new images, expanded content, and full-color throughout make the fourth edition of this classic text a comprehensive review that is ideal as a first reader for beginning residents, a reference during rotations, and a vital resource when preparing for the American Board of Radiology examinations. More than just a book, the fourth edition is a complete print and online package. Readers will also have access to fully searchable content

from the book, a downloadable image bank containing all images from the text, and study guides for each chapter that outline the key points for every image and table in an accessible format—ideal for study and review. This is the 1 volume set.

Uniquely designed for the Core Exam, Ultrasound: A Core Review covers all key aspects of ultrasound, mimicking the image-rich, multiple-choice format of the actual test. Ideal for residents getting ready for the Core Examination, as well as practitioners taking recertification exams, this one-of-a-kind review follows the structure and content of what you'll encounter on the test, effectively preparing you for Core Exam success!

Learning Radiology: Recognizing the Basics E-Book
Image-Guided Interventions
Lung Function Tests Made Easy E-Book
Clinical Radiology
Clinical Doppler Ultrasound E-Book
Medical Imaging for Health Professionals
Technology and Applications
Core Radiology
Orthopedic Radiology
Practical Fluoroscopy of the GI and GU Tracts
Basic Radiology, Second Edition

Describes the most common imaging technologies and their diagnostic applications so that pharmacists and other health professionals, as well as imaging researchers, can understand and interpret medical imaging science This book guides pharmacists and other health professionals and researchers to understand and interpret medical imaging. Divided into two sections, it covers both fundamental principles and clinical applications. It describes the most common imaging technologies and their use to diagnose diseases. In addition, the authors introduce the emerging role of molecular imaging including PET in the diagnosis of cancer and to assess the effectiveness of cancer treatments. The book features many illustrations and discusses many patient case examples. Medical Imaging for Health Professionals: Technologies and Clinical Applications offers in-depth chapters explaining the basic principles of: X-Ray, CT, and Mammography Technology; Nuclear Medicine Imaging Technology; Radionuclide Production and Radiopharmaceuticals; Magnetic Resonance Imaging (MRI) Technology; and Ultrasound Imaging Technology. It also provides chapters written by expert radiologists in well-explained terminology discussing clinical applications including: Cardiac Imaging; Lung Imaging; Breast Imaging; Endocrine Gland Imaging; Abdominal Imaging; Genitourinary Tract Imaging; Imaging of the Head, Neck, Spine and Brain; Musculoskeletal Imaging; and Molecular Imaging with Positron Emission Tomography (PET). Teaches pharmacists, health professionals, and researchers the basics of medical imaging technology Introduces all of the customary imaging tools—X-ray, CT, ultrasound, MRI, SPECT, and PET—and describes their diagnostic applications Explains how molecular imaging aids in cancer diagnosis and in assessing the effectiveness of cancer treatments

Includes many case examples of imaging applications for diagnosing common diseases Medical Imaging for Health Professionals: Technologies and Clinical Applications is an important resource for pharmacists, nurses, physiotherapists, respiratory therapists, occupational therapists, radiological or nuclear medicine technologists, health physicists, radiotherapists, as well as researchers in the imaging field.

For a busy clinician in the Emergency Department, the ability to spot a lethal cardiac condition is critical. Rapid Interpretation of ECGs in Emergency Medicine fills a gap in ECG training in an easy-to-use, highly visual format. ECG patterns, gathered from patient records and from the files of physicians at the Harvard-affiliated hospitals, represent the range of pathologies that hospitalists, internal medicine physicians, family medicine physicians, and emergency medicine physicians must recognize. The format of Rapid Interpretation of ECGs in Emergency Medicine is to first show an ECG in its native state to give you the chance to recognize and interpret salient features. The page can then be flipped to look at the same ECG with abnormal patterns enlarged, highlighted in color, and described in brief text. The ECGs are presented with and without annotations so you can test your diagnostic skills.

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.

From an interdisciplinary author team now including orthopedic surgeons, PM&R specialists, and primary care and sports medicine experts, the second edition of Musculoskeletal Physical Examination: An Evidence-Based Approach educates physicians on how to give the most thorough physical examinations by understanding the "why" behind each type of exam. In-depth coverage of today's newest tests and techniques keeps you current in practice, and a new section titled "Author's Preferred Approach" guides you through difficult areas of examination. Provides complete coverage of every musculoskeletal physical examination. Easy-to-use tables summarize and compare the evidence for specificity and sensitivity of each test for each condition. Utilizes over 200 illustrations to clearly depict each test. Includes in-depth coverage of today's newest tests, including the Thessaly test, Milking test, and Bear hug test. Distinguished

author team now includes orthopedic surgeons, PM&R specialists, and primary care sports medicine experts. New section titled "Author's Preferred Approach" guides readers through difficult areas of examination. Thorough updates and revisions made throughout each chapter keep you current in the field. Full-color figures enhance visual clarity.

A well-illustrated, systems-based primer on learning radiologic imaging Basic Radiology is the easiest and most effective way for medical students, residents, and clinicians not specializing in radiologic imaging to learn the essentials of diagnostic test selection, application, and interpretation. This trusted guide is unmatched in its ability to teach you how to select and request the most appropriate imaging modality for a patient's presenting symptoms and familiarize yourself with the most common diseases that current radiologic imaging can best evaluate. Features: More than 800 high-quality images across all modalities A logical organ-system approach Consistent chapter presentation that includes: ---Recap of recent developments in the radiologic imaging of the organ system discussed ---Description of normal anatomy ---Discussion of the most appropriate imaging technique for evaluating that organ system ---Questions and imaging exercises designed to enhance your understanding of key principles Brief list of suggested readings and general references Timely chapter describing the various diagnostic imaging techniques currently available, including conventional radiography, nuclear medicine, ultrasonography, computed tomography, and magnetic resonance imaging An important chapter providing an overview of the physics of radiation and its related biological effects, ultrasound, and magnetic resonance imaging

Radiology of the thorax forms an indispensable element of the basic diagnostic process for many conditions and is of key importance in a variety of medical disciplines. This user-friendly book provides an overview of the imaging techniques used in chest radiology and presents numerous instructive case-based images with accompanying explanatory text. A wide range of clinical conditions and circumstances are covered with the aim of enabling the reader to confidently interpret chest images by correctly identifying structures of interest and the causes of abnormalities. This book, which will be an invaluable learning tool, forms part of the Learning Imaging series for medical students, residents, less experienced radiologists, and other medical staff.

Crash Course Cardiology
Emergency Ultrasound Made Easy E-Book
Learning Chest Imaging
Dynamic Radiology of the Abdomen
A Visual Guide
A Pocket Guide to Medical Imaging
Antibiotic Basics for Clinicians
Normal and Pathologic Anatomy
Fundamentals of Diagnostic Radiology