

Occult Scaphoid Fractures Radiological Society Of | 3fa110d4c6f922daf4772eac5d29a56a

Value-based Radiology Radiation Dose from Multidetector CT Insufficiency Fractures Manual of Orthopaedics Musculoskeletal Imaging Radiologic Guide to Orthopedic Devices Pearls and Pitfalls in Musculoskeletal Imaging Orthopedic Nuclear Medicine Postgraduate Orthopaedics Arthroscopic Management of Distal Radius Fractures The WHO Manual of Diagnostic Imaging Skeletal Trauma E-Book Emergency Radiology COFFEE Case Book Cumulated Index Medicus Rehabilitation of the Hand and Upper Extremity, E-Book 100 Cases in Radiology Scaphoid Emergency Imaging: Case Review E-Book Disorders of the Hand Scaphoid Fractures Nuances in the Management of Hand and Wrist Injuries in Athletes, An Issue of Clinics in Sports Medicine, E-Book Scaphoid Fractures and Nonunions A-Z of Musculoskeletal and Trauma Radiology Musculoskeletal Diseases Evidence-Based Emergency Care Lecture Notes: Emergency Medicine Hand Surgery Update 3 Rockwood and Green's Fractures in Adults Handbook of Fractures Clinical Emergency Radiology Skeletal Trauma Musculoskeletal Research and Basic Science Imaging of the Hand and Wrist DeLee & Drez's Orthopaedic Sports Medicine E-Book Orthopaedic Knowledge Update 13: Ebook without Multimedia Hand Surgery Update Fracture-Dislocations of the Wrist The Fractured Scaphoid Errors in Emergency and Trauma Radiology Physical Medicine and Rehabilitation E-Book

Value-based Radiology In this volume, a leading authority on scaphoid fractures shares his insights and techniques in this engagingly written, liberally illustrated volume. The book offers a clinical approach to the successful treatment of this common, potentially troublesome, wrist injury. It approaches the problem of the fractured scaphoid from the viewpoint of a practicing clinician who may be approached by a patient who is relatively symptom-free in the initial stage of the injury, necessitating the use of effective imaging techniques for proper diagnosis.

Radiation Dose from Multidetector CT Computed tomography (CT) is a powerful technique providing precise and confident diagnoses. The burgeoning use of CT has resulted in an exponential increase in collective radiation dose to the population. Despite investigations supporting the use of lower radiation doses, surveys highlight the lack of proper understanding of CT parameters that affect radiation dose. Dynamic advances in CT technology also make it important to explain the latest dose-saving strategies in an easy-to-comprehend manner. This book aims to review all aspects of the radiation dose from CT and to provide simple rules and tricks for radiologists and radiographers that will assist in the appropriate use of CT technique. The second edition includes a number of new chapters on the most up-to-date strategies and technologies for radiation dose reduction while updating the outstanding contents of the first edition. Vendor perspectives are included, and an online image gallery will also be available to readers.

Insufficiency Fractures Obtain the best outcomes from the latest techniques with help from a "who's who" of orthopaedic trauma experts! In print and online, you'll find the in-depth knowledge you need to manage any type of traumatic injury in adults. Major updates keep you up to speed on current trends such as the management of osteoporotic and fragility fractures, locked plating technology, post-traumatic reconstruction, biology of fracture repair, biomechanics of fractures and fixation, disaster management, occupational hazards of radiation and blood-borne infection, effective use of orthotics, and more. A DVD of operative video clips shows you how to perform 25 key procedures step by step. A new, full-color page layout makes it easier to locate the answers you need quickly. And now, for the first time, you can access the complete contents online, for enhanced ease and speed of reference! Complete, absolutely current coverage of relevant anatomy and biomechanics, mechanisms of injury, diagnostic approaches, treatment options, and associated complications equips you to confidently approach every form of traumatic injury. Enhanced and updated coverage keeps you current on the latest knowledge, procedures, and trends - including post-traumatic reconstruction, management of osteoporotic and fragility fractures, locked plating systems, mini incision techniques, biology of fracture repair, biomechanics of fractures and fixation, disaster management, occupational hazards of radiation and blood-borne infection, effective use of orthotics, and much more. More than six hours of operative videos on DVD demonstrate 25 of the very latest and most challenging techniques in real time, including minimally invasive vertebral disc resection, vertebroplasty, and lumbar decompression and stabilization. Online access allows you to rapidly search the complete contents from any computer. New editor Christian Kretek contributes additional international expertise to further enhance the already exceptional editorial lineup. An all-new, more user-friendly full-color text design enables you to find answers more quickly, and more efficiently review the key steps of each operative technique. More than 2,400 high-quality line drawings,

diagnostic images, and full-color clinical photos show you exactly what to look for and how to proceed.

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

Musculoskeletal Imaging Now in vibrant full color, Manual of Orthopaedics, Eighth Edition, provides the must-know information you need to diagnose and treat musculoskeletal injuries and diseases with confidence. This quick-reference manual has been completely updated and revised to include content particularly valuable for orthopaedic physician assistants, while retaining key information for orthopaedic residents and nurse practitioners, primary care physicians, and orthopaedic providers in all practice environments.

Radiologic Guide to Orthopedic Devices Emergency Medicine Lecture Notes provides all the necessary information, within one short volume, for a sound introduction to this core specialty area. Presented in a user-friendly format, combining readability with flowcharts and high-quality illustrations, this fourth edition has been thoroughly revised to reflect recent advances in the field of emergency medicine. For this new edition, Emergency Medicine Lecture Notes features:

- Illustrations and flow charts in a two colour presentation throughout*
- More detail on imaging, diagnosis and management of a wide range of acute conditions*
- A brand new companion website at www.lecturenoteseries.com/emergencymed featuring a selection of MCQs to test readers on common pitfalls in emergency medicine*

Not only is this book a great starting point to support initial teaching on the topic, but it is easy to dip in and out of for reference or revision at the end of a module, rotation or final exams. Whether you need to develop or refresh your knowledge of emergency medicine, Emergency Medicine Lecture Notes presents 'need to know' information for all those involved in treating those in an emergency setting.

Pearls and Pitfalls in Musculoskeletal Imaging This practical handbook covers the diagnosis and management of fractures in adults and children. Each chapter is organized as follows: Epidemiology, Anatomy, Mechanism of Injury, Clinical Evaluation, Radiologic Evaluation, Classification, treatment, Complications. Section 1 also covers Multiple Trauma, Gunshot Wounds, pathologic and periprosthetic fractures, and orthopedic analgesia. The new edition will be in full color and will include a new chapter on the basic science of fracture healing, as well as a new section on intraoperative Imaging. Features: Bulleted format allows quick access and easy reading Consistent format for targeted reading Covers adult and pediatric fractures Covers fractures in all anatomic areas Heavily illustrated Portable In Full color New chapter: Basic Science of Fracture Healing New Section: Intraoperative Imaging

Orthopedic Nuclear Medicine This cutting-edge guide to value-based radiology provides readers with the latest information on all aspects of the subject. Healthcare delivery is experiencing a rapid transition towards a value-based model, the underlying idea being that providers are paid on the basis of patient's health outcomes rather than the total services delivered. Radiology departments are facing many challenges as they attempt to improve operational efficiency, performance, and quality in order to keep pace with this transition. In the first part of this book, readers will find information on the theoretical basis and general concepts of value-based radiology. The second part focuses on value-based practice in specific areas of radiology: neuro/head and neck, thoracic, abdominopelvic, musculoskeletal, breast, cardiovascular, and pediatric. All topics are discussed by prominent experts in a clearly organized and well-illustrated form that will help readers to gain the most from each chapter. The book will be a valuable resource for radiologists and healthcare managers working in public or private institutions, as well as an excellent quick reference guide for all other physicians interested in the topic.

Postgraduate Orthopaedics

Arthroscopic Management of Distal Radius Fractures Obtain the best outcomes from the latest techniques with help from a "who's who" of orthopaedic trauma experts! In print and online, you'll find the in-depth knowledge you need to manage any type of traumatic injury in adults. Major updates keep you up to speed on current trends such as the management of osteoporotic and fragility fractures, locked plating technology, post-traumatic reconstruction, biology of fracture repair, biomechanics of fractures and fixation, disaster management, occupational hazards of radiation and blood-borne infection, effective use of orthotics, and more. A DVD of operative video clips shows you how to perform 25 key procedures step by step. A new, full-color page layout makes it easier to locate the answers you need quickly. And now, for the first time, you can access the complete contents online, for enhanced ease and speed of reference! Complete, absolutely current coverage of relevant anatomy and biomechanics, mechanisms of injury, diagnostic approaches, treatment options, and associated complications equips you to confidently approach every form of traumatic injury.

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

Skeletal Trauma E-Book Physical Medicine and Rehabilitation presents today's best physiatry knowledge and techniques, ideal for the whole rehabilitation team. This trusted reference delivers the proven science and comprehensive guidance you need to offer every patient maximum pain relief and optimal return to function. In this new edition, Dr. Randall L. Braddom covers current developments in interventional injection procedures, the management of chronic pain, integrative medicine, recent changes in the focus of stroke and brain injury rehabilitation, and much more. Access the complete contents online along with 1000 self-assessment questions at www.expertconsult.com. Gain a clear visual understanding of important concepts thanks to 1400 detailed illustrations—1000 in full color. Find and apply the information you need easily with each chapter carefully edited by Dr. Braddom and his associates for consistency, succinctness, and readability. Access the fully searchable text online at Expert Consult, as well as 1000 self-assessment questions. Master axial and peripheral joint injections through in-depth coverage of the indications for and limitations of these therapies. Make optimal use of ultrasound in diagnosis and treatment. Get a broader perspective on your field from a new chapter on PM&R in the international community.

Emergency Radiology COFFEE Case Book Disorders of the Hand describes the techniques for diagnosis applicable to the various disorders of the hand and how evidence based findings influence clinical practice. Treatment options including surgery are discussed in detail and clinical pearls are given in every chapter. Hand injuries are comprehensively covered in this first of four volumes, while hand reconstruction, nerve compression, inflammation and arthritis, swelling and tumours, congenital hand defects and surgical techniques are included in the book's three sister volumes.

Cumulated Index Medicus A 36-year-old housewife presents in the emergency department complaining of progressively increasing breathlessness over the last two weeks, accompanied by wheeze and a productive cough. You are the medic on duty 100 Cases in Radiology presents 100 radiological anomalies commonly seen by medical students and junior doctors on the ward, in outpatient clinics or in the emergency department. A succinct summary of the patient's history, examination and initial investigations, including imaging photographs, is followed by questions on the diagnosis and management of each case. The answer includes a detailed discussion of each topic, with further illustration where appropriate, providing an essential revision aid as well as a practical guide for students and junior doctors. Making clinical decisions and choosing the best course of action is one of the most challenging and difficult parts of training to become a doctor. These cases will teach students and junior doctors to recognize important radiological signs, and the medical and/or surgical conditions to which these relate, and to develop their diagnostic and management skills.

Rehabilitation of the Hand and Upper Extremity, E-Book The revised, streamlined, and reorganized DeLee & Drez's Orthopaedic Sports Medicine continues to be your must-have orthopaedics reference, covering the surgical, medical, and rehabilitation/injury prevention topics related to athletic injuries and chronic conditions. It

provides the most clinically focused, comprehensive guidance available in any single source, with contributions from the most respected authorities in the field. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Be prepared to handle the full range of clinical challenges with coverage of both pediatric and aging athletes; important non-orthopaedic conditions involved in the management of the athlete; rapidly evolving techniques; and sports-related fractures. Understand rehabilitation and other therapeutic modalities in the context of return to play. Take advantage of in-depth coverage of arthroscopic techniques, including ACL reconstruction, allograft cartilage transplantation, rotator cuff repair, and complications in athletes, as well as injury prevention, nutrition, pharmacology, and psychology in sports. Equip yourself with the most current information surrounding hot topics such as hip pain in the athlete, hip arthroscopy, concussions, and medical management of the athlete. Remain at the forefront of the field with content that addresses the latest changes in orthopaedics, including advances in sports medicine community knowledge, evidence-based medicine, ultrasound-guided injections, biologic therapies, and principles of injury prevention. Enhance your understanding with fully updated figures throughout. Take a global view of orthopaedic sports medicine with the addition of two new international section editors and supplemental international content. Access even more expert content in new "Author's Preferred Technique" sections. Find the information you need more quickly with this completely reorganized text.

100 Cases in Radiology Stay on top of the rapidly-changing area of emergency radiology with this new volume in the popular Case Review Series. This challenging subspecialty requires a range of knowledge and skills for rapid diagnosis of issues related to trauma and acute situations including cardiopulmonary emergencies, stroke, and fractures. Emergency Imaging offers highly illustrated, case-based preparation for board review to help residents and recertifying radiologists succeed on exams and provide state-of-the-art patient care. Presents 125 case studies organized by level of difficulty, with multiple-choice questions, answers, and rationales following the board review and recertification question format. Includes clinical information and diagnostic images highlighting important considerations for every case, with a recap of the procedure and explanations of key concepts. Features 400+ high-quality images spanning the full range of emergency findings from classic to less common. Covers the latest imaging technology and indications, including MDCT-angiography of vascular injury, CT and MRI of spine injuries and CNS emergencies, subtle and classic CT signs of bowel emergencies, cardiac angiography, and dual-energy CT.

Scaphoid In the past, radiographs of the hand have been described as the "skeleton's calling card", showing manifestations of many different diseases. As hand and wrist imaging has become increasingly sophisticated, this observation has become more true than ever. This is a comprehensive, up-to-date textbook on imaging of the hand and wrist. In the first part of the book, the various imaging techniques are discussed in detail. Individual chapters are devoted to radiography, ultrasound, CT, MRI and nuclear medicine. The second part of the book gives an authoritative review of the various pathologies that may be encountered in the hand and wrist, encompassing congenital and developmental abnormalities, trauma, and the full range of localized and systemic disorders. Each chapter is written by an acknowledged expert in the field, and a wealth of illustrative material is included. This book will be of great value to musculoskeletal and general radiologists, orthopaedic surgeons and rheumatologists.

Emergency Imaging: Case Review E-Book Review the treatment of insufficiency fractures in detail. Pathogenesis, diagnosis, and imaging are discussed, along with nonsurgical and surgical management options. Treatment specific to stress fractures of the spine, pelvis, and lower extremity is reviewed, as well as fractures that occur in specific patient groups such as those in the military or those using prostheses. The Monograph Series draws on current literature to support diagnosis, initial treatment, and management decision making for specific orthopaedic conditions.

Disorders of the Hand This issue of Clinics in Sports Medicine will discuss Nuances in the Management of Hand and Wrist Injuries in Athletes. Guest edited by Dr. Sanjeev Kakar, this issue will discuss a number of related topics that are important to practicing clinicians. This issue is one of four selected each year by our series Consulting Editor, Dr. Mark Miller. The volume will include articles on: Imaging of the Hand and Wrist; Hand and wrist tendinopathies; Distal Radius Fractures in the Athlete; Acute Scaphoid Waist Fractures in the Athlete; Carpal Fractures Other than Scaphoid in the Athlete; Management of Metacarpal and Phalangeal Fractures in the Athlete; Thumb Ulnar and Radial Collateral Ligament Injuries; Ulnar-Sided Wrist Pain in the Athlete; Wrist Injuries in the Paediatric Athlete; Evaluation and Treatment of Flexor Tendon and Pulley Injuries in Athletes; Extensor Tendons Injuries in the Athlete; Therapy Challenges for Athletes; among others.

Scaphoid Fractures Comprised exclusively of clinical cases covering scaphoid fractures and nonunions, this concise, practical casebook will provide clinicians in orthopedic, plastic and hand surgery with the best real-world strategies to properly diagnose and treat the various forms of the condition they may encounter. After a brief introduction covering scaphoid anatomy, each chapter is in the form of a case that opens with a unique clinical presentation, followed by a description of the diagnosis, assessment and management techniques used to treat it, as well as the case outcome and clinical pearls and pitfalls. Cases included illustrate different injuries and management strategies from acute scaphoid fractures and nonunions to advanced collapse, covering non-operative and arthroscopic techniques as well as autograft procedures and salvage options. Pragmatic and reader-friendly, Scaphoid Fractures and Nonunions: A Clinical Casebook will be an excellent resource for seasoned as well as those training to be orthopedic surgeons, plastic surgeons, hand surgeons and emergency medicine physicians alike.

Nuances in the Management of Hand and Wrist Injuries in Athletes, An Issue of Clinics in Sports Medicine, E-Book A clinician's visual guide to choosing image modality and interpreting plain films, ultrasound, CT, and MRI scans for emergency patients.

Scaphoid Fractures and Nonunions "The purpose of this book is to present relevant questions on diagnostic testing that arise in everyday emergency medicine practice and to comment on the best available evidence"--Provided by publisher.

A-Z of Musculoskeletal and Trauma Radiology Strong roots in basic science and research enhance clinical practice. This book is a rich source of information for basic scientists and translational researchers who focus on musculoskeletal tissues and for orthopedic and trauma surgeons seeking relevant up-to-date information on molecular biology and the mechanics of musculoskeletal tissue repair and regeneration. The book opens by discussing biomaterials and biomechanics, with detailed attention to the biologic response to implants and biomaterials and to the surface modification of implants, an important emerging research field. Finite element analysis, mechanical testing standards and gait analysis are covered. All these chapters are strongly connected to clinical applications. After a section on imaging techniques, musculoskeletal tissues and their functions are addressed, the coverage including, for example, stem cells, molecules important for growth and repair, regeneration of cartilage, tendons, ligaments, and peripheral nerves, and the genetic basis of orthopedic diseases. State-of-the-art applications such as platelet rich plasma were included. Imaging is a daily practice of scientists and medical doctors. Recent advancements in ultrasonography, computerized tomography, magnetic resonance, bone mineral density measurements using dual energy X-ray absorptiometry, and scintigraphy was covered following conventional radiography basics. Further extensive sections are devoted to pathology, oncogenesis and tumors, and pharmacology. Structure is always related with function. Surgical anatomy was therefore covered extensively in the last section.

Musculoskeletal Diseases Long recognized as an essential reference for therapists and surgeons treating the hand and the upper extremity, Rehabilitation of the Hand and Upper Extremity helps you return your patients to optimal function of the hand, wrist, elbow, arm, and shoulder. Leading hand surgeons and hand therapists detail the pathophysiology, diagnosis, and management of virtually any disorder you're likely to see, with a focus on evidence-based and efficient patient care. Extensively referenced and abundantly illustrated, the 7th Edition of this reference is a "must read" for surgeons interested in the upper extremity, hand therapists from physical therapy or occupational therapy backgrounds, anyone preparing for the CHT examination, and all hand therapy clinics. Offers comprehensive coverage of all aspects of hand and upper extremity disorders, forming a complete picture for all members of the hand team—surgeons and therapists alike. Provides multidisciplinary, global guidance from a Who's Who list of hand surgery and hand therapy editors and contributors. Includes many features new to this edition: considerations for pediatric therapy; a surgical management focus on the most commonly used techniques; new timing of therapeutic interventions relative to healing characteristics; and in-print references wherever possible. Features more than a dozen new chapters covering Platelet-Rich Protein Injections, Restoration of Function After Adult Brachial Plexus Injury, Acute Management of Upper Extremity Amputation, Medical Management for Pain, Proprioception in Hand Rehabilitation, Graded Motor Imagery, and more. Provides access to an extensive video library that covers common nerve injuries, hand and upper extremity transplantation, surgical and therapy management, and much more. Helps you keep up with the latest advances in arthroscopy, imaging, vascular disorders, tendon transfers, fingertip injuries, mobilization techniques, traumatic brachial plexus injuries, and pain management—all clearly depicted with full-color illustrations and photographs.

Evidence-Based Emergency Care Seeing is believing. This is the title of a new campaign promoted by the International Agency for Prevention of Blindness to raise funds to help tackle avoidable loss of sight in poorly developed countries, truly an admirable initiative. This book could have used a similar leitmotiv: if you see what happens inside of a joint, you will be able to believe in your patient's symptoms. But it would not be right. Arthroscopy is not out there just to make a diagnosis; it was not developed just to certify that the patient's complaints are based on something physical. Arthroscopy was introduced to help patients, to make our treatments more reliable, to have better control of our procedures. It is merely a tool, indeed, but a marvelous one which nobody should und- score among all surgical options we have when it comes to solving wrist trauma. Seeing is understanding. This could be another leitmotiv for these authors' campaign to get more hand surgeons to incorporate arthroscopy in their practices. Certainly, mastering these newly developed techniques help understanding the patient's problems. But again, that statement would also be misleading for not always what we see through the scope is the real cause of dysfunction. The enemy may be outside of the capsular enclosure. Indeed, arthroscopy provides lots of useful information, but the surgeon need not accept biased interpretations of the patient's problem based only on what appears on the screen.

Lecture Notes: Emergency Medicine The Scaphoid brings together in one definitive reference every aspect of carpal scaphoid injury treatment. Featuring insights from pioneers in the field, its comprehensive coverage extends from standard open procedures to state-of-the-art percutaneous methods and mini-incision techniques. Each chapter covers a different procedure, beginning with a discussion of relevant anatomical considerations, indications, contraindications, and potential outcomes. The expert authors then present step-by-step demonstrations of each surgical approach complemented by clearly labeled illustrations that help readers to visualize the specific procedure while reinforcing their understanding of the basic principles of scaphoid fracture fixation. Features Comprehensive information on arthroscopic bone grafting, vascularized grafts, salvage procedures, the various types of implants, and much more 600 vivid illustrations -- including 300 in full-color -- enhance the text Concise, narrated videos on an accompanying Thieme MediaCenter web page demonstrate procedures described in the book, including percutaneous, mini-open and arthroscopic assisted scaphoid screw insertion, volar and dorsal vascularized scaphoid bone grafts, and more This highly practical clinical reference is an indispensable resource for every resident, fellow, or clinician in hand surgery, orthopedic trauma surgery, or plastic surgery.

Hand Surgery Update 3

Rockwood and Green's Fractures in Adults This book describes and illustrates the gamut of errors that may arise during the performance and interpretation of imaging of both nontraumatic and traumatic emergencies, using a head-to-toe approach. The coverage encompasses mistakes related to suboptimal imaging protocols, failure to review a portion of the examination, satisfaction of search error, and misinterpretation of imaging findings. The book opens with an overview of an evidence-based approach to errors in imaging interpretation in patients in the emergency setting. Subsequent chapters describe errors in radiographic, US, multidetector CT, dual-energy CT, and MR imaging of common as well as less common acute conditions, including disorders in the pediatric population, and the unique mistakes in the imaging evaluation of pregnant patients. The book is written by a group of leading North American and European Emergency and Trauma Radiology experts. It will be of value to emergency and general radiologists, to emergency department physicians and related personnel, to general and trauma surgeons, and to trainees in all of these specialties.

Handbook of Fractures According to reports in the literature, despite the severe disruption of carpal anatomy, fracture-dislocations of the wrist are missed on clinical and radiographic examination in a high percentage of cases. Orthopedic surgeons' lack of familiarity with these injuries is one of the factors contributing to failed or delayed diagnosis. This richly illustrated book covers all types of wrist dislocation and fracture-dislocation. Detailed information is provided on anatomy and biomechanics, while terminology and classification of injuries are explained. Treatment options are thoroughly analysed, with special emphasis on surgical treatment, which is presented step by step. All of the figures - radiological and surgical - relate to patients treated by the author himself. Most of the cases are from the Red Cross Hospital of Athens that admits many patients with such injuries, in part through referral from other centres due to the author's acknowledged expertise in the field. This volume, with its highly informative and up-to-date chapters and reviews, and a wealth of color figures, will be of great practical value for clinicians and residents in orthopedic surgery, who assist them in daily decision making.

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Clinical Emergency Radiology Get a quick, expert overview of current diagnosis and management of scaphoid fractures with this concise, practical resource by Drs. Geert Buijze and Jesse B. Jupiter. This easy-to-read reference presents a summary of today's best evidence-based approaches to diagnosis and management in this critical area. Provides must-know information on scaphoid fractures, including how to apply evidence-based management, anatomy, diagnosis, acute fracture management, malunion treatment, and nonunion management. Presents case scenarios followed by discussions of the importance of the problem, current opinion, evidence, and key recommendations. Consolidates today's evidence-based information on scaphoid fractures into one convenient resource.

Skeletal Trauma When a radiological image includes unfamiliar features, how do you decide whether it is normal variation or pathological abnormality? If you decide an abnormality is present, can you make a diagnosis from the image alone? *Pearls and Pitfalls in Musculoskeletal Imaging* differentiates less common findings or normal variant mimickers from the more common similar appearing diseases, helping you make a quick and accurate diagnosis. Musculoskeletal disorders of the shoulder, upper extremity, pelvis, and lower extremity are described in over 90 cases, highly illustrated with over 300 radiographic, CT, MRI and ultrasound images. Each case follows a standard format: imaging description, importance, typical clinical scenario, differential diagnosis and teaching point, enabling you to locate key information quickly. *Pearls and Pitfalls in Musculoskeletal Imaging* will help you spot artifacts, mimics and other unusual conditions, enabling you to avoid misdiagnosis and prevent mismanagement. An essential diagnostic tool for radiologists at every level.

Musculoskeletal Research and Basic Science

Imaging of the Hand and Wrist Orthopedic devices improve the quality of life of millions of people, and show up on radiographs and cross-sectional imaging studies daily. This text will familiarise radiologists with the indications, applications, potential complications, and radiologic evaluation of many medical devices. The book offers a complete discussion of fracture fixation, joint arthroplasty, and orthopedic apparatus of the neck and spine, including the cervical, thoracic, and lumbar spine. It also provides detailed overviews of devices used for common dental disease, covers the general principles applicable to complications of orthopedic devices, foreign body ingestions, insertions and injuries, and details quality assurance issues concerning the manufacture and distribution of devices. Featuring a large gallery of apparatus for reference, an extensive glossary of terms and a list of manufacturers, *Radiologic Guide to Orthopedic Devices* is an essential resource for radiologists, orthopedists and emergency medicine physicians. Regular updates to the topics covered will be available on <http://www.medapparatus.com>.

DeLee & Drez's Orthopaedic Sports Medicine E-Book The present volume in the series of WHO manuals in diagnostic imaging, the *Radiographic Anatomy and Interpretation of the Chest* provides an exhaustive description of radiographic normal anatomy as well as the most common pathologic changes seen in the chest, focusing specifically on pulmonary and cardiac problems. The text aims to provide an aid to the interpretation of the chest radiograph (CXR). It is not a comprehensive account of all possible chest diseases but a descriptive text to help identify the way in which chest pathology is manifest and diagnosed on CXR. The initial chapters deal with interpretive skills and pattern recognition and the later chapters demonstrate specific pathologies. Backed by high-quality reproduction of radiographs, this manual will prove essential reading to general practitioners, medical specialists, radiographers, and radiologists in any medical settings, although focusing specifically on needs in small and mid-size hospitals.

Orthopaedic Knowledge Update 13: Ebook without Multimedia A-Z of Musculoskeletal and Trauma Radiology is an invaluable reference to the key aspects of imaging for all conditions of bones, muscles, tendons and ligaments. It provides the clinician with practical guidance on the key presenting characteristics, clinical features, diagnosis and management. The description of each condition is provided in a standard template of Characteristics, Clinical Features, Radiology and Management, enabling the reader to find the relevant information quickly. All diagnostic modalities are included and a separate section is dedicated to musculoskeletal trauma. Written by a multidisciplinary team of radiologists and an orthopaedic surgeon, *A-Z of Musculoskeletal and Trauma Radiology* is an invaluable resource for radiologists, orthopaedic surgeons, rheumatologists and all clinicians managing musculoskeletal conditions.

Hand Surgery Update Orthopaedic Knowledge Update 13 brings you a comprehensive synthesis of the latest clinical thinking and best practices across all

orthopaedic specialty areas. Backed by clinical research, informed by practical experience, and rigorously edited by specialty thought leaders, OKU 13 is the most up-to-date resource available anywhere for delivering high-quality orthopaedic patient care today. Keep pace with the rapidly changing body of orthopaedic knowledge and clinical practice with OKU's objective and balanced coverage.

Fracture-Dislocations of the Wrist This book represents a condensed version of the 20 topics dealing with imaging diagnosis and interventional therapies in musculoskeletal diseases. The disease-oriented topics encompass all the relevant imaging modalities including X-rays technology, nuclear medicine, ultrasound and magnetic resonance, as well as image-guided interventional techniques.

The Fractured Scaphoid The must-have book for candidates preparing for the oral component of the FRCS (Tr and Orth).

Errors in Emergency and Trauma Radiology This volume was conceived to collate the previously fragmented or incompletely elucidated data on the impressive recent advances in orthopedic nuclear medicine. The book begins by acquainting the reader with various anatomic, physiologic, pathologic and technical concepts crucial to understanding orthopedic nuclear medicine and its utilization in clinical practice. Subsequent chapters detail the diagnosis of skeletal infections, trauma, vascular disorders, metabolic and neoplastic bone diseases, soft tissue calcifications and joint disorders. A separate section is devoted to the use of radionuclides in the treatment of bone and joint diseases. A unique feature of this richly illustrated volume is its comprehensive and clinically oriented approach. The book will prove invaluable to all with an interest in diagnostic and therapeutic orthopedics, including radiologists, orthopedists, rheumatologists, pediatricians, other clinicians and nuclear medicine professionals.

Physical Medicine and Rehabilitation E-Book In its thoroughly revised, updated Seventh Edition, Rockwood and Green's Fractures in Adults offers a complete print and multimedia package: the established "gold-standard" two-volume reference on fractures and access to an integrated content website. More than 80 of the world's foremost authorities provide comprehensive coverage of all bone and joint injuries, thoroughly discuss alternative methods for treating each injury, and present their own preferred methods. This edition has 33 new contributors and new chapters on principles of nerve injury and complex regional pain syndrome; psychological aspects of trauma; gunshot and wartime injuries; principles of mangled extremity management; amputations; limb salvage reconstruction; principles of post-traumatic infections; principles of nonunions; and principles of malunions.

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