

the knee, Evidence-Based Management of Complex Knee Injuries is an up-to-date reference that provides practical tools to examine, understand, and comprehensively treat sports medicine conditions in this challenging area. Using a sound logic of anatomy, biomechanics, lab testing, human testing, and outcomes analysis, editors Robert F. LaPrade and Jorge Chahla offer a single, comprehensive resource for evidence-based guidance on knee pathology. This unique title compiles the knowledge and expertise of world-renowned surgeons and is ideal for sports medicine surgeons, primary care physicians, and anyone who manages and treats patients with sports-related knee injuries. Uses a step-by-step, evidence-based approach to cover biomechanically validated surgical techniques and postoperative rehabilitation, enabling surgeons and physicians to more comprehensively treat sports medicine knee injuries. Covers the basic anatomy and biomechanics of the knee alongside more advanced objective diagnostic approaches and easy-to-follow treatment algorithms. Provides an easy-to-understand review of pathology with clear, concise text and high-quality illustrations. Demonstrates the importance and function of the ligaments and meniscus with exquisite anatomical illustrations and numerous biomechanical videos.

Duke Radiology Case Review James M. Provenzale 1998 This comprehensive and thoroughly illustrated radiology board review was prepared by the prestigious Duke University Department of Radiology. The book follows a case study format that challenges the reader to reach a diagnosis by presenting images, findings, and differential diagnosis before revealing the actual diagnosis. Three hundred cases are presented that cover every area of radiology, including chest imaging, breast imaging, neuroradiology, musculoskeletal imaging, vascular imaging, gastrointestinal imaging, genitourinary imaging, pediatric radiology, nuclear radiology, and ultrasound. Each case begins with a patient history, several images, and descriptions of the imaging findings, and then proceeds to a differential diagnosis and the actual diagnosis. The diagnosis is followed by a Key Facts section, divided into Clinical Facts and Radiologic Facts, that features bulleted common-sense pointers regarding pathologic and radiologic manifestations of the disease. Each case ends with a list of references.

Musculoskeletal Examination of the Hip and Knee Anil S. Ranawat 2011 A glance at some of what is covered inside *Essentials of Physical Medicine and Rehabilitation* Julie K. Silver 2008-01-01 DIAGNOSTIC STUDIES -- TREATMENT -- POTENTIAL DISEASE COMPLICATIONS -- POTENTIAL TREATMENT COMPLICATIONS -- Chapter 11. Biceps Tendinitis -- DEFINITION -- SYMPTOMS -- PHYSICAL EXAMINATION -- FUNCTIONAL LIMITATIONS -- DIAGNOSTIC STUDIES -- TREATMENT -- POTENTIAL DISEASE COMPLICATIONS -- POTENTIAL TREATMENT COMPLICATIONS -- Chapter 12. Biceps Tendon Rupture -- DEFINITION -- SYMPTOMS -- PHYSICAL EXAMINATION -- FUNCTIONAL LIMITATIONS -- DIAGNOSTIC STUDIES -- TREATMENT -- POTENTIAL DISEASE COMPLICATIONS -- POTENTIAL TREATMENT COMPLICATIONS -- Chapter 13. Glenohumeral Instability -- DEFINITIONS

Stoller's Atlas of Orthopaedics and Sports Medicine David W. Stoller 2008 MRI normal anatomy: lower extremity -- MRI normal anatomy: upper extremity -- The hip -- The knee -- The ankle and foot -- Entrapment neuropathies of the lower extremity -- Articular cartilage -- The shoulder -- The elbow -- The wrist and hand -- The finger -- Entrapment neuropathies of the upper extremity -- Marrow imaging -- Bone and soft-tissue tumors.

Stollers Orthopaedics and Sports Medicine David Stoller, W. 2017-11-25

Stoller's Orthopaedics and Sports Medicine: The Hip David W. Stoller 2017-10-16 Diagnose hip imaging like never before with this outstanding multimedia reference from a world-renowned expert in orthopaedic radiology! Stoller's Orthopaedics and Sports Medicine: The Hip combines more than 25 years of trailblazing research and clinical experience into one comprehensive, must-have resource. Concise, bulleted text, accompanied by hundreds of clear line drawings, full-color illustrations, and high-resolution 3T images, allows for rapid understanding and easy access to unprecedented insights supporting the effective diagnosis of a full range of hip disorders.

MRI, Arthroscopy, and Surgical Anatomy of the Joints David W. Stoller 1999 This atlas vividly depicts the anatomy of the shoulder, ankle, hip, knee, wrist, and elbow as seen in magnetic resonance imaging, arthroscopy, and surgical dissection. Featuring over 500 MRI scans and over 200 full-color arthroscopic and surgical dissection photographs, the atlas shows direct correlations among MRI, arthroscopy, and surgical anatomy. MRI scans of cadaver joints are presented alongside arthroscopic and surgical dissection photographs of the same cadaver specimens. Each chapter begins with a commentary by an eminent orthopaedic surgeon on arthroscopy and surgical anatomy. MRI, Arthroscopy, and Surgical Anatomy of the Joints is also available on a multimedia CD-ROM. See Media section for details.

Stoller's Orthopaedics and Sports Medicine David W. Stoller 2016-12 "Stoller's Orthopaedics and Sports Medicine: The Knee represents an ambitious and comprehensive undertaking. In order to organize this wealth of information and images in an accessible manner, a unique new format has been developed. A bulleted text that is concise provides for direct and rapid comprehension of a wealth of orthopaedic advancements. Updates in The Knee: - Meniscal repair: Prospective diagnosis tear patterns - Isometry and graft position, plus double bundle - Posterolateral corner - Combined injury pattern, ACL plus PCL - Multiple-ligament - Restorative techniques for art cartilage"--

Illustrated Orthopedic Physical Assessment - E-Book Ronald C. Evans 2008-12-15 Logically organized with comprehensive coverage, this newly revised third edition prepares you to choose the right orthopedic tests, accurately assess any patient, and arrive at a clear diagnosis. Trusted for both its depth of coverage and its accessible, accurate information, it features gamuts, clinical pearls, and cross-reference tables for quick and easy reference. Now in brilliant full color, with all new photos of every test, it's even more visually appealing, and illustrates common conditions and procedural tests more effectively than ever before. This edition offers a fresh look at testing for orthopedic conditions, with detailed text that explains the key moves of each test, its alternate names, and the appropriate reporting statement. Extensive cross-referencing ensures that you can easily find the right test for efficient and effective practice, and protocol charts guide you through the examination process step by step. Chapters are logically organized by region, and tests within each chapter are arranged alphabetically, so you can find the information you need in seconds! Each test begins with a brief discussion of basic anatomy, then moves into a description of the actual procedure and ends with next-step directives. Critical Thinking questions at the end of each chapter help you apply what you've learned to clinical practice. Orthopedic Gamuts provide summaries of key points in a concise list - numerous gamuts within each chapter help you master

material quickly and easily. Clinical Pearls share the author's knowledge gained through years of clinical experience, helping you avoid common misdiagnoses. Cross-reference tables offer at-a-glance guidance on which tests should be used to diagnose particular diseases, for maximum accuracy and efficiency in practice. Each chapter begins with an index of tests for easy reference, and axioms that remind you of elemental information, such as how painful certain maneuvers may be or the extent of some body parts' range. Contains a chapter on malingering (non-organically-based complaints), helping you investigate and determine the root cause of complaint, whether due to injury, for psychological reasons, or an attempt to feign injury for various purposes, such as for improper receipt of worker's compensation. Companion DVD contains video footage of Dr. Evans performing and explaining each assessment test in the book. Full-color photographs demonstrate how to perform 237 orthopedic tests! At the Viewbox feature contains high-quality radiographs that depict various pathologies, as well as musculature and other anatomy that can't be shown photographically.

Imaging in Rheumatology Adam Greenspan 2017-10-16 Imaging in Rheumatology: A Clinical Approach is ideal for radiologists and rheumatologists—as well as orthopedic surgeons and others interested in applying imaging to rheumatologic diseases—and stresses conventional radiography as the most effective imaging assessment technique to help diagnose various diseases and conditions. Greenspan and Gershwin—a radiologist and rheumatologist, respectively—focus on practical, everyday use, so you can apply knowledge you learn in any clinical setting.

Magnetic Resonance Imaging in Orthopaedics and Sports Medicine David W. Stoller 2007 Now in two volumes, the Third Edition of this standard-setting work is a state-of-the-art pictorial reference on orthopaedic magnetic resonance imaging. It combines 9,750 images and full-color illustrations, including gross anatomic dissections, line art, arthroscopic photographs, and three-dimensional imaging techniques and final renderings. Many MR images have been replaced in the Third Edition, and have even greater clarity, contrast, and precision.

Campbell's Operative Orthopaedics: Sports Injuries of the Shoulder and Elbow E-Book S. Terry Canale 2012-09-07 Now available for the first time - a convenient eBook on sports injuries of the shoulder and elbow from Campbell's Operative Orthopaedics, edited by Drs. S. Terry Canale and James H. Beaty! Load it onto your mobile device or laptop for quick access to world-renowned guidance on shoulder and elbow sports injuries from the experts at the Campbell Clinic. 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. Achieve optimal outcomes in managing sports injuries of the shoulder and elbow with practical, high-yield chapters on MRI in Orthopaedics • Shoulder and Elbow Injuries • Recurrent Dislocations • Traumatic Disorders • General Principles • and Shoulder and Elbow Arthroscopy. Vividly visualize how to proceed with 3 surgical videos, plus a wealth of completely new step-by-step illustrations and photos especially commissioned for this edition. Depend on the authority of Campbell's Operative Orthopaedics - the most trusted and widely used resource in orthopaedic surgery, authored by Drs. S. Terry Canale, James H. Beaty, and 5 other authorities from the world-renowned Campbell Clinic. Access other high-interest areas of Campbell's with these other mini eBooks: Reconstructive Procedures of the Knee: 978-0-323-10135-6 Adult Spine Surgery: 978-0-323-10137-0 Hand Surgery: 978-0-323-10138-7

Articular Cartilage Defects of the Knee E. Carlos Rodriguez-Merchán 2012-10-19 This book reviews current knowledge on the diagnosis and treatment (surgical and non-surgical) of cartilage defects at the knee joint. In the discussion of diagnosis, the focus is primarily on imaging findings, particularly those obtained with MRI. The remainder of the book is devoted to the full range of current conservative and surgical treatments, with attention to both treatment indications and results as reported in the recent literature. In reviewing non-surgical treatment, oral and intra-articular medical management is evaluated and rehabilitation and physical therapy are also considered. The three main types of surgical technique - microfracture surgery and similar procedures, mosaicplasty and related techniques, and autologous chondrocyte transplantation - are then extensively discussed in a series of highly informative chapters. This book will be of great practical value for clinicians, assisting in daily decision making.

Insall & Scott Surgery of the Knee E-Book W. Norman Scott 2011-09-09 Online and in print, Insall & Scott Surgery of the Knee, edited by W. Norman Scott, MD, and 11 section editors who are experts in their fields, is your complete, multimedia guide to the most effective approaches for diagnosis and management of the full range of knee disorders affecting patients of all ages. From anatomical and biomechanical foundations, to revision total knee replacement, this authoritative reference provides the most up-to-date and complete guidance on cutting-edge surgical procedures, the largest collection of knee videos in one knee textbook. Expanded coverage and rigorous updates—including 40 online-only chapters—keep you current with the latest advances in cartilage repair and regeneration, allograft and autografts, computer robotics in total knee arthroplasty, and other timely topics. This edition is the first book ever endorsed by The Knee Society. Access the full text - including a wealth of detailed intraoperative photographs, a robust video library, additional online-only chapters, a glossary of TKR designs, quarterly updates, and more - at www.expertconsult.com. Get all you need to know about the clinical and basic science aspects of the full range of knee surgeries as well as the latest relevant information, including imaging and biomechanics; soft tissue cartilage; ligament/meniscal repair and reconstructions; partial and total joint replacement; fractures; tumors; and the arthritic knee. Master the nuances of each new technique through step-by-step instructions and beautiful, detailed line drawings, intraoperative photographs, and surgical videos. See exactly how it's done. Watch master surgeons perform Partial and Primary TKR, Revision TKR, Tumor Replacement, Fracture Treatment, and over 160 videos on the expertconsult.com. Find information quickly and easily thanks to a consistent, highly templated, and abundantly illustrated chapter format and streamlined text with many references and chapters appearing online only. Access the fully searchable contents of the book online at www.expertconsult.com, including 40 online-only chapters, a downloadable image library, expanded video collection, quarterly updates, and a glossary of TKR designs with images and text from various device manufacturers. Grasp and apply the latest knowledge with expanded coverage of cartilage repair and regeneration techniques, expanded ligament techniques in allograft and autografts, computer robotics in surgical prognostics, fitting and techniques in partial and total knee arthroplasty, and more. Consult with the best. Renowned knee surgeon and orthopaedic sports medicine authority Dr. W. Norman Scott leads an internationally diverse team of accomplished specialists—many new to this edition—who provide dependable guidance and share innovative approaches to reconstructive surgical techniques and complications management.