This authoritative, thorough volume provides in-depth coverage on all specialties of internal medicine, as well as palliative care, occupational medicine, psychiatry, and geriatric medicine.

Now in its Second Edition, this resident-friendly reference explains the basics of MRI then walks readers easily through the radiologic evaluation of shoulder disorders, particularly rotator cuff disease and shoulder instability. Written in an inviting, easy-to-follow style and illustrated with more than 600 scans, this long-awaited new edition will be a favorite practical reference for residents, practicing radiologists, and orthopaedic surgeons. The book features contributions from expert radiologists and orthopaedic surgeons. Chapters review MRI techniques and shoulder anatomy, describe and illustrate MRI findings for a wide variety of conditions, and explain how abnormalities seen on MR images relate to pathophysiology and clinical signs.

Fundamentals in rotator cuff repair and reconstruction from world-renowned experts! Rotator cuff disorders are the most common cause of shoulder pain, accounting for up to 70% of cases. Tears are the most severe subtype, with a lifetime prevalence rate of more than 20%. The size, location, and severity of rotator cuff tears varies greatly, requiring equally diverse preoperative planning and surgical interventions. Video Atlas of Arthroscopic Rotator Cuff Repair by Uma Srikumaran and esteemed contributors provides a concise, well-rounded perspective on the surgical management of rotator cuff pathologies. Expert surgeons from across the globe describe and demonstrate numerous approaches, enabling clinicians to expand their armamentarium and achieve optimal outcomes. The opening chapters lay a solid foundation, covering basic techniques for arthroscopic repair of various rotator cuff tear patterns, patient positioning, portal placement, tips and tricks, complications, and pitfalls. Subsequent chapters succinctly discuss a comprehensive range of arthroscopic and transosseous techniques, biologic augmentation, grafting, tendon transfers, and superior capsular reconstruction. Key Features Easy-to-digest bulleted format and narrated step-by-step videos on diverse techniques Discussion of different core procedures to manage rotator cuff tears, biceps tendon pathology, as well as failed primary surgeries Videos on superior capsule reconstruction and lower trap tendon transfer narrated by the technique creators Varied perspectives on the controversial topic of how to manage
massive and irreparable tears. This is a must-have resource for orthopaedic surgery residents and fellows, especially shoulder and sports injury specialists. This book includes complimentary access to a digital copy on https://medone thieme.com.

Fundamentals in rotator cuff repair and reconstruction from world-renowned experts! Rotator cuff disorders are the most common cause of shoulder pain, accounting for up to 70% of cases. Tears are the most severe subtype, with a lifetime prevalence rate of more than 20%. The size, location, and severity of rotator cuff tears vary greatly, requiring equally diverse preoperative planning and surgical interventions. Video Atlas of Arthroscopic Rotator Cuff Repair by Uma Srikumaran and esteemed contributors provides a concise, well-rounded perspective on the surgical management of rotator cuff pathologies. Expert surgeons from across the globe describe and demonstrate numerous approaches, enabling clinicians to expand their armamentarium and achieve optimal outcomes. The opening chapters lay a solid foundation, covering basic techniques for arthroscopic repair of various rotator cuff tear patterns, patient positioning, portal placement, tips and tricks, complications, and pitfalls. Subsequent chapters succinctly discuss a comprehensive range of arthroscopic and transosseous techniques, biologic augmentation, grafting, tendon transfers, and superior capsular reconstruction. Key Features Easy-to-digest bulleted format and narrated step-by-step videos on diverse techniques Discussion of different core procedures to manage rotator cuff tears, biceps tendon pathology, as well as failed primary surgeries Vides on superior capsule reconstruction and lower trap tendon transfer narrated by the technique creators Varied perspectives on the controversial topic of how to manage massive and irreparable tears. This is a must-have resource for orthopaedic surgery residents and fellows, especially shoulder and sports injury specialists.

'Mechanical Shoulder Disorders' is a clinical reference providing a thorough discussion of the shoulder from the normal and abnormal perspective, with an emphasis on the anatomical and mechanical foundations of shoulder disorders. An accompanying DVD includes 2 hours of footage of clinical shoulder dissection.

This text takes a comprehensive approach to rotator cuff disorders, including tears and arthroscopic techniques in surgical management. It addresses the latest topics, such as the conversion of mini-open repair to all arthroscopic repair, and answers key questions raised at instructional courses. Experts in the field present not only arthroscopic shoulder anatomy, cuff tear patterns, repair concepts, and other fundamentals, but also provide coverage of state-of-the-art techniques. The step-by-step approach is supplemented by a wealth of anatomical drawings and color photos.

Written by noted experts in orthopaedic sports medicine, this book is a comprehensive, practical guide to diagnosis and treatment of sports-related injuries. It covers all the material required for the American Board of Orthopaedic Surgery's new Subspecialty Certificate in Sports Medicine examination. Emphasis is on detailed, step-by-step descriptions of surgical techniques for treating sports-related injuries, including the latest arthroscopic procedures. These techniques are illustrated with over 800 full-color original drawings and photographs. The authors describe their preferred methods for treating each injury. Bulleted key points appear at the beginning of each chapter.

Of the nearly 8 million shoulder injuries treated annually in the United States, almost half are rotator cuff repairs—and most of these injuries are treated by orthopedic sports medicine specialists. Therefore, it is essential that today's orthopedists specializing in sports medicine have a solid understanding of the most commonly performed shoulder repair procedures. This volume in the Disorders of the Shoulder set covers the full spectrum of shoulder procedures—including open and arthroscopic procedures.

Since the publication of the first edition in 1959, Apley's System of Orthopaedics and Fractures has been an essential textbook for those seeking to understand the structure and function of the musculoskeletal system, its diseases, and its response to trauma. As the leading textbook of modern orthopaedics for over 50 years,
this book is a testament to the late Alan Apley's skills as a teacher, and the care and forethought he brought to the presentation of the content. The current authors have developed and extended this foundation to produce a thoroughly modern textbook of orthopaedic surgery, bringing contemporary expertise while retaining the book's characteristic philosophy and approach. They are joined by a selection of expert contributors from around the world who provide added material on a wide variety of subjects—including radiology, open fractures, neuromuscular disorders, and inflammatory arthropathies. This ninth edition echoes its predecessors in following Apley's approach to the orthopaedic patient. As before, the work is divided into three sections: General Orthopaedics, Regional Orthopaedics, and Fractures and Joint Injuries. The material has been fully updated and revised and includes more than 1,000 illustrations. Apley's System's wide readership of practicing orthopaedic surgeons, postgraduate trainees and residents in orthopaedics and general surgery, A&E specialists, and physiotherapists is evidence of the authors' ability to instruct and inspire. The book is a truly fitting introduction to modern-day orthopaedics.

A strong clinical emphasis is present throughout this volume from the first section of commonly presenting problems through to the section addressing problems shared with a range of other clinical sub-specialties.

Shoulder Arthroscopy – Principles and Practice is a comprehensive and fully up-to-date work covering all major shoulder problems and related arthroscopic treatments. Two sections on basic science and principles of shoulder arthroscopy will provide essential information to build primary knowledge on shoulder arthroscopy issues. Shoulder problems and related treatments will be described according to a learning pathway, which will allow the readers to improve their knowledge and skills in shoulder arthroscopy from simple, standardized techniques to more complex and advanced procedures. All chapters will be written by expert arthroscopic surgeons who will provide decision-making algorithms for diagnosis and treatment of shoulder disorders, step-by-step instructions on arthroscopic techniques, and technical “tips & pearls” on how they would perform the procedure. Dedicated section on outcome measurements will help readers in learning principles of outcome research on the topics of the book.

This issue will focus on the management and treatment Proximal Biceps, including articles on the following: Anatomy and Biomechanics of the proximal biceps tendon, Physical Examination of proximal biceps disorders, Imaging for proximal biceps disorders, Nonoperative management of proximal biceps disorders (including USG guided injections technique), Tenotomy versus tenodesis, Injuries to the Bicep Pulley, and many more!

Featuring more than 950 photographs and drawings—including 500 in full color—this text offers step-by-step instructions on techniques for performing common and complex sports medicine procedures in the upper and lower extremities. Noted experts who have developed or perfected these techniques guide the reader in stepwise detail through each procedure. Where appropriate, the book covers both open and arthroscopic techniques for each injury or problem. Coverage includes the most current and cutting-edge techniques as well as traditional tried and true procedures in operative sports medicine.

Design and implement a rehab program on your own with Pathology and Intervention in Musculoskeletal Rehabilitation, 2nd Edition. Part of Magee’s popular Musculoskeletal Rehabilitation Series, this pathology text for physical therapists provides clear guidance on patient management relative to specific musculoskeletal pathology, injury, and illness—all based on a sound understanding of basic science and principles of practice. It focuses on the specific pathologies most often seen in the clinic, and discusses the best methods for intervention for the different areas of the body in the context of the tissue-healing model. Each intervention features a rationale, along with the pathology and problem presented; stage of healing; evidence in the literature; and clinical reasoning considerations. Dedicated and focused information on the specific pathologies most often seen in the clinic, as well as the best methods for intervention for the different areas of the body, minimizes duplication of information by referring you to other titles in the Musculoskeletal Rehabilitation Series for basic scientific information regarding
inflammation, healing, tissue deformation, and the development of muscular strength and endurance. Trusted experts in musculoskeletal rehabilitation, along with internationally recognized contributors, present the best evidence behind contemporary interventions directed toward the treatment of the impairments and functional limitations associated with acute, chronic, and congenital musculoskeletal conditions occurring across the lifespan. Evidence-based content, with over 4,000 references, supports the scientific principles for rehabilitation interventions, providing the best evidence for the management of musculoskeletal pathology and injury.

Of the nearly 8 million shoulder injuries treated annually in the United States, almost half are rotator cuff repairs - and most of these injuries are treated by orthopedic sports medicine specialists. This title covers the full spectrum of shoulder procedures - including open and arthroscopic procedures.

Tendon ailments are a significant cause of morbidity among athletes of all levels and are increasing in prevalence. Their management is often empirical, and para-scientific, only looking at the biological aspects of tendon ailments. This book conveys a comprehensive and concise body of knowledge on the management of tendon problems in sportspeople with practical details of clinical protocols. Tendon Injuries: Basic Science and Clinical Medicine is specifically dedicated to the clinical aspects of tendinopathy and provides the required knowledge and scientific basis for the sports medicine practitioner, orthopedic specialist and student facing upper and lower limb tendon ailments in athletes. A comprehensive review of tendon disorders is given and modern criteria of management outlined to form the basis of effective clinical management of this group of patients.

Regarded as the premiere clinical reference in its field, Pain Management, 2nd Edition, edited by noted pain authority Dr. Steven Waldman, provides comprehensive, practical, highly visual guidance to help you effectively apply the most recent evidence-based advances in pain management. This popular text has been updated with 13 new chapters that include the latest information on interventional and ultrasound-guided techniques, acute regional pain nerve blocks, and more. A user-friendly format with lavish illustrations enables you to access trusted guidance quickly and apply the information easily to bring effective pain relief to your patients. Tap into the experience of the book's editor, Dr. Steven D. Waldman—author of numerous groundbreaking pain management references—and a diverse collection of leading international experts, many of whom are new to this edition. Effectively diagnose and manage any type of pain by implementing the latest, evidence-based approaches including interventional and ultrasound-guided techniques, and acute regional pain nerve blocks. Keep up with the most essential and latest topics with fully revised chapters and 13 new chapters that include information on central pain modulation, ultrasound-guided procedures, myelopathy, and more. Find the critical answers you need quickly and easily thanks to a templated format, with all content solely reviewed by Dr. Waldman to insure consistency throughout. Make more accurate diagnoses and perform nerve blocks successfully with unmatched guidance from 1100 full-color, large-scale illustrations.

With a concise, expert focus on one of today's hottest topics in shoulder surgery, Disorders of the Rotator Cuff and Biceps Tendon provides thorough, up-to-date coverage of all aspects of this fast-changing area. This unique volume covers everything from physical examination and imaging workup to state-of-the-art treatment methodologies and clinical indications for operative techniques. Designed with the clinician in mind, it offers a comprehensive, well-illustrated approach in an easy-to-read format, supplemented by surgical videos created by leaders in the field. Expert contributing authors describe every procedural step in a logical, methodical manner, offering clinical and technical pearls from personal experience. Surgical techniques are written with the general orthopaedist in mind and include an emphasis on transitioning to all-arthroscopic techniques. Coverage includes non-operative care, including an emphasis on rotator cuff and proximal biceps rehabilitation techniques, injections, and modalities. Expert discussions include advanced arthroscopic rotator cuff repair techniques, revision surgery, and arthroplasty (hemiarthroplasty, total shoulder, and reverse shoulder arthroplasty) for failed cuff repair. Unique! Includes salvage reconstruction techniques
including tendon transfers, biologic patches, and emerging technologies. More than 1100 high-quality illustrations include both original artwork and clinical photographs that accurately depict important aspects of each procedure for surgical management. Before each surgical technique, quick-reference text boxes in bulleted format present guidelines for arriving at the associated diagnosis. Ideal for orthopaedic surgeons, fellows, residents, and students in orthopaedic surgery as well as physical therapists, physician assistants and athletic trainers.

Based upon the popular review course from Harvard Medical School, The Brigham Intensive Review of Internal Medicine is a comprehensive study guide for the American Board of Internal Medicine certification or maintenance of certification examination as well as for general practice review by physicians and residents. This authoritative, thorough resource provides in-depth coverage on all specialties of internal medicine, as well as palliative care, occupational medicine, psychiatry, and geriatric medicine. Editors Ajay K. Singh and Joseph Loscalzo recruited leading authorities from Harvard as well as former chief residents at Brigham and Women's Hospital to contribute to this book. Featuring over 600 board review questions, with numerous tables and figures, chapters offer detailed discussions with emphasis on essential learning points. Over 100 chapters are organized into 10 broad sections, with one additional section dedicated to board simulation. As the required content for the American Board of Internal Medicine continues to evolve, studying can prove challenging. The Brigham Intensive Review of Internal Medicine is the ideal study guide for anyone preparing for certification or recertification.

Practical and authoritative, this new edition delivers easy access to the latest advances in the diagnosis and management of musculoskeletal disorders and other common conditions requiring rehabilitation. Each topic is presented in a concise, focused, and well-illustrated two-color format featuring a description of the condition, discussion of symptoms, examination findings, functional limitations, and diagnostic testing. The treatment section is extensive and covers initial therapies, rehabilitation interventions, procedures, and surgery. From sore shoulders in cancer patients to spinal cord injuries, Essentials of Physical Medicine and Rehabilitation, 2nd Edition provides you with the knowledge you need to face every challenge you confront. Offers practical, clinically relevant material for the diagnosis and treatment of musculoskeletal conditions. Discusses physical agents and therapeutic exercise in the prevention, diagnosis, treatment and rehabilitation of disorders that produce pain, impairment, and disability. Presents a consistent chapter organization that delivers all the content you need in a logical, practical manner. Presents a new co-editor, Thomas D. Rizzo, Jr., MD, and a pool of talented contributors who bring you fresh approaches to physical medicine and rehabilitation. Offers current evidence and expert guidance to help you make more accurate diagnoses and chose the best treatment option for each patient. Features an entirely new section on pain management so you can help your patients reach their full recovery potential. Incorporates redrawn artwork that makes every concept and technique easier to grasp. Includes updated ICD-9 codes giving you complete information for each disorder.

Now includes a brand-new companion Website, The Iannotti & Williams Solution! Expanded to two volumes, Disorders of the Shoulder, Second Edition is a comprehensive, current, and authoritative clinical reference for residents, fellows, shoulder specialists, and general orthopaedic surgeons. This edition features greatly expanded coverage of arthroscopic treatment and hundreds of new full-color arthroscopic images. Arthroscopic and open techniques are integrated into all relevant disorder-specific chapters, so that readers can compare open to arthroscopic procedures and select the most effective treatment option. New chapters cover diagnosis of glenohumeral instability; management of bone and soft tissue loss in revision arthroplasty; minimally invasive techniques for proximal humeral fractures; hemiarthroplasty for proximal humeral fractures; and suprascapular and axillary nerve injuries. All clinical chapters include treatment algorithms and the authors' preferred treatment. More than 2,400 illustrations—743 in full color—complement the text. The new companion Website, The Iannotti & Williams Solution, gives you instant access to the fully searchable text, an Image Bank, featured clinical cases, and the Gaining Speed and Tricks of the Trade chapter of Burkhart's View of the Shoulder: A Cowboy's Guide to Advanced Shoulder Arthroscopy.
This handbook provides detailed, state of the art information on simple and complex rotator cuff tears that will be of value in daily clinical practice. It covers all relevant aspects, including basic science, pathogenesis, clinical and instrumental evaluation, and treatment techniques. Drawing on the results of recent studies, the book will enable the reader to better understand how tears occur and what treatment should be employed in different circumstances. Rotator cuff tear has always attracted great interest because it may cause shoulder pain, loss of strength, simple or complex disabilities, and partial or total inability to work, reducing quality of life. The goals of cuff repair are to restore footprint anatomy with biomechanically secure, tension-free construction that promotes biological healing at the tendon-to-bone interface. Even today, there is cause for discussion about when and how to perform surgical repair and on what to do in cases of irreparable rupture. This book casts light on such issues. It is especially designed for shoulder surgeons and rehabilitation specialists and will also be of value for residents and shoulder fellows.

Highlights latest best practice in the management of rotator cuff and associated pathologies and includes comprehensive basic science and clinical chapters authored by some of the world’s most experienced and expert shoulder surgeons.

The interest in shoulder and elbow surgery, especially due to new arthroscopic procedures, has exploded in the last decade. This lavishly illustrated new book gives you the latest surgical techniques and a state-of-the-art update on the management of shoulder and elbow conditions. Written by two renowned experts in the field, the book provides valuable information in a case-based approach designed for easy reading and practical application. Thieme’s acclaimed MasterCases series selects key clinical cases to provide diagnostic and therapeutic information for optimal patient care. In this new book, you’ll get detailed instructions on 56 different shoulder and elbow surgical procedures, with more than 400 high-quality photographs and radiographs to help walk the surgeon through the techniques. While some attention is given to rare problems or situations, the focus of the book is the shoulder and elbow problems orthopedic surgeons encounter in their daily practice. You’ll find clear and concise information on rotator cuff disorders, fractures, arthritic problems, neuropathies, and much more! Key features: Outstanding illustrations, intra-operative photographs, and supporting radiographs that clearly demonstrate the various techniques. Special focus on the arthroscopic management of shoulder and elbow conditions. Nearly 60 cases addressing the clinical situations you face every day. Entire text written by two leading practitioners for a consistent and integrated approach to this rapidly changing field. Pearls and Pitfalls—emphasizing facts you need to know. Here is the practical, user-friendly, and up-to-date guide that specialists need. It is invaluable for orthopedists, shoulder and elbow surgeons, and residents who need to expand their knowledge and skills in the surgical treatment and management of a wide range of shoulder and elbow conditions.

The complex structure of the shoulder, with its variable pathological conditions of rotator cuff disease, degenerative joint disease, and Type II SLAP lesions, makes clinical examination and assessment difficult for both new and experienced practitioners. With this text you will gain a full understanding of shoulder anatomy and the principles of physical shoulder examination and the nature and presentation of the pathological processes causing shoulder pain. This text discusses range of motion measurements, laxity testing, shoulder instability and presents critical analysis of the usefulness and accuracy of examination practices. Thorough and accessible, this text is ideal for all clinicians called upon to perform shoulder exams and interpret findings. An accompanying DVD contains narrated footage of the examination techniques described in the text for easy comprehension and review. You will also find examples of abnormal findings and biomechanical models demonstrating the complexity of shoulder motion. No orthopedic surgeon, orthopedic resident, physical therapist, athletic trainer, or specialist treating the shoulder should be without this outstanding text and DVD.

Written by leading experts in MR imaging, orthopaedic surgery, and sports medicine, this volume is a comprehensive state-of-the-art guide to the use of MR imaging
and MR arthrography in evaluating shoulder disorders. Chapters cover normal anatomy, technical considerations, MR arthrography, shoulder biomechanics, clinical assessment of shoulder pain, rotator cuff conditions, glenohumeral instability, bicipital tendon disorders, SLAP lesions, the postoperative shoulder, arthritis, and miscellaneous disorders. Emphasis is placed on MRI findings with clinical and arthroscopic correlations. More than 650 illustrations, 73 in full color, complement the text.

Soft tissue problems are very common, with one in four people at any one time suffering with a musculoskeletal disorder. ABC of Soft Tissue Disorders is a practical, fully illustrated guide to their assessment and treatment. Structured by body part, each chapter provides guidance on assessment, treatment and management, and covers common conditions such as sprains and strains, tendinopathy, ligament injuries, and sciatica. With particular focus on shoulders, back and knee problems (reflecting the frequency and complexity of problems in these parts of the body), it provides guidance on the essential history and examination required to reach an accurate diagnosis. Written by an expert author team, ABC of Soft Tissue Disorders is important reading for all general practitioners, nurse practitioners, junior doctors and medical students working in a range of settings, including emergency, minor injury departments, as well as in orthopaedics and rheumatology.

Written by the world's leading shoulder surgeons, this volume offers much-needed guidance on managing complex and revision problems that cannot be solved by standard treatment formulas. The authors present successful approaches with illustrative case examples, emphasizing avoidance of common pitfalls and management of complications. This edition has a greater focus on arthroscopic procedures and includes full-color arthroscopic images. New chapters cover arthroscopic rotator cuff reconstruction, idiopathic and diabetic stiff shoulder, alternatives to arthroplasty, and the failed arthroplasty. The thoroughly revised fractures section includes new information on two-, three-, and four-part fractures and AC/SC fractures. This edition contains over 800 illustrations.

Now in its Seventh Edition, DeJong's The Neurologic Examination has been streamlined and updated for a new generation. An absolutely comprehensive, detailed guide to techniques on the neurologic examination, this book integrates details of neuroanatomy and clinical diagnosis in a readable manner. The text is supplemented by helpful boxes that highlight clinical pearls and offer illustrative cases, and tables summarize differentials and lists of clinical findings.

Now includes a brand-new companion Website, The Iannotti & Williams Solution! Expanded to two volumes, Disorders of the Shoulder, Second Edition is a comprehensive, current, and authoritative clinical reference for residents, fellows, shoulder specialists, and general orthopaedic surgeons. This edition features greatly expanded coverage of arthroscopic treatment and hundreds of new full-color arthroscopic images. Arthroscopic and open techniques are integrated into all relevant disorder-specific chapters, so that readers can compare open to arthroscopic procedures and select the most effective treatment option. New chapters cover diagnosis of glenohumeral instability; management of bone and soft tissue loss in revision arthroplasty; minimally invasive techniques for proximal humeral fractures; hemiarthroplasty for proximal humeral fractures; and suprascapular and axillary nerve injuries. All clinical chapters include treatment algorithms and the authors' preferred treatment. More than 2,400 illustrations—743 in full color—complement the text. The new companion Website, The Iannotti & Williams Solution, gives you instant access to the fully searchable text, an Image Bank, featured clinical cases, and the Gaining Speed and Tricks of the Trade chapter of Burkhart's View of the Shoulder: A Cowboy's Guide to Advanced Shoulder Arthroscopy.

The shoulder is examined in a variety of ways in this book, from its anatomy and biomechanics, to actual disorders such as rotator cuff disorders, glenohumeral instability, inflammatory disorders, arthrodesis and arthroplasty. Includes articles by contributors worldwide.
In this book, leading European shoulder experts review the current status in the management of failures of surgical treatment of different pathological conditions around the shoulder, such as instability of the glenohumeral joint and the acromioclavicular joint, rotator cuff disease and pathology of the long head of the biceps tendon, and glenohumeral osteoarthritis. The aim is to equip readers with clear guidance on how to manage such failures in everyday practice. There is a particular focus on all aspects of the management response to failure of shoulder arthroplasty. Information is provided on the reasons for failure of the various procedures, and key points on controversial topics are highlighted. Furthermore, case examples are used to present challenging scenarios and their possible solutions. The numerous high-quality illustrations aid comprehension, and readers will also have access to supplementary online videos. The book, published in cooperation with ESSKA, will be invaluable for orthopaedic surgeons and highly relevant for other medical and health practitioners such as sports medicine doctors, physical medicine doctors, and physical therapists.

This video atlas contains six DVD ROMs demonstrating techniques in shoulder surgery. Divided into nine sections, the atlas begins with an introduction to general set up, followed by surgical procedures for different shoulder conditions – arthroscopic and open instability and rotator cuff, biceps tendon, glenohumeral arthritis, fractures and miscellaneous conditions. The videos feature both routine and complex procedures, and include a written summary to assist understanding. New techniques are discussed as well as updated procedures for more traditional surgery. An internationally recognised author team has contributed to this video atlas. The editor in chief, Peter D McCann, is the chief editor of the American Journal of Orthopedics. Key points Comprehensive video atlas demonstrating numerous new and traditional routine and complex techniques for shoulder surgery Each chapter includes written summary to help explain video Internationally recognised author team Editor in chief, Peter D McCann is chief editor of American Journal of Orthopedics

Evidence-Based Orthopedics is an up-to-date review of the best evidence for the diagnosis, management, and treatment of orthopedic conditions. Covering orthopedic surgery as well as pre- and post-operative complications, this comprehensive guide provides recommendations for implementing evidence-based practice in the clinical setting. Chapters written by leading clinicians and researchers in the field are supported by tables of evidence that summarize systematic reviews and randomized controlled trials. In areas where evidence is insufficient to recommend a practice, summaries of the available research are provided to assist in decision-making. This fully revised new edition reflects the most recent evidence using the approved evidence-based medicine (EBM) guidelines and methodology. The text now places greater emphasis on GRADE—a transparent framework for developing and presenting summaries of evidence—to allow readers to easily evaluate the quality of evidence and the strength of recommendations. The second edition offers a streamlined presentation and an improved standardized format emphasizing how evidence in each chapter directly affects clinical decisions. Incorporating a vast amount of new evidence, Evidence-Based Orthopedics: Features thoroughly revised and updated content, including a new chapter on pediatric orthopedics and new X-ray images Provides the evidence base for orthopedic surgery as well as pediatric orthopedics and orthopedic conditions requiring medical treatment Covers the different methods for most orthopedic surgical procedures, such as hip replacements, arthroscopy, and knee replacements Helps surgeons and orthopedic specialists achieve a uniform optimum standard through a condition-based approach Aligns with internationally accepted guidelines and best health economic principles Evidence-Based Orthopedics is an invaluable resource for orthopedic specialists, surgeons, trauma surgeons, trainees, and medical students.

Injection Techniques in Musculoskeletal Disorders is a comprehensive guide to orthopaedic pain management through injection. It presents an interdisciplinary approach, offering both traditional and alternative methods for diagnosing, treating and managing pain in adults, children and also geriatric patients. Divided into eight sections, the book begins with general concepts in injection technique. The following sections each discuss a different site of injection – shoulder, elbow, wrist and hand, chest, spine, hip and pelvis, and knee and ankle. Each chapter examines in detail, the surface and clinical anatomy, causes of pain and injection techniques, as well as potential pitfalls. More than 350 full colour illustrations and X-Rays assist understanding. Key points Comprehensive guide to injection
techniques in orthopaedics Examines in detail anatomy, causes of pain and injection techniques for different parts of the body Presents interdisciplinary approach of both traditional and alternative techniques Includes more than 350 illustrations and X-Rays

The Shoulder—a title in the AANA Advanced Arthroscopy series—covers advanced and emerging, state-of-the-art arthroscopic techniques—rotator cuff repairs, arthroscopic subcapularis repair, biologic augmentation devices, and more. Richard L. Angelo, MD, Richard K.N. Ryu, MD, and James Esch, MD present their expertise as premiere arthroscopic shoulder surgeons on disease specific options, managing and avoiding complications, and rehabilitation protocols in print and online. Access the fully searchable text, along with a video library of procedures and links to PubMed online at expertconsult.com. Stay current through coverage of hot topics like rotator cuff repairs, biologic augmentation devices, proximal bicep tendon disorders, anterior and posterior instability, instability with bone loss, and revision instability surgery. Hone your skills thanks to 23 videos of techniques—on arthroscopic biceps tenodesis, arthroscopic subcapularis repair, arthroscopic rotator cuff reconstruction using acelar human dermal matrix, and more—performed by experts. See arthroscopic surgical details in full color and understand nuances through interpretative drawings of technical details. Optimize surgical results and outcomes with an emphasis on advanced and emerging arthroscopic techniques, surgical tips, and pearls.

A text on the rotator cuff, with nine chapters written by Burkhead himself, and the remaining 24 chapters contributed by nationally and internationally recognized physicians and shoulder surgeons. The volume contains seven sections: history of cuff repair (1 chapter); basic science and the rotator cuff (3 chapters); evaluation and classification of cuff lesions (3 chapters); clinical disorders (10 chapters); conservative treatment of cuff defects and impingement syndrome (2 chapters); arthroscopic management of rotator cuff disease (1 chapter); and surgical management of massive cuff tears and degeneration (13 chapters). Thoroughly illustrated in bandw, with extensive chapter references. Annotation copyright by Book News, Inc., Portland, OR

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