

Koval Handbook Of Fractures 5th Edition

Forty-five cases provide a comprehensive review of the treatment of orthopaedic injuries Case Files: Orthopaedics contains 45 succinct yet comprehensive cases covering the orthopaedic injuries most often encountered in the office, emergency department, and operating room. This easy-to-carry resource is perfect for medical students beginning orthopaedic surgery rotations and interns who may need a quick, high-yield review prior to seeing a patient. Learning aids include clinical pearls that highlight key points and board-style questions accompanying each case"--Provided by publisher.

Global Orthopedics: Caring for Musculoskeletal Conditions and Injuries in Austere Settings was conceived and written to be a unique reference for surgeons working in resource-limited environments. The first sections provide historical background, global public health perspectives of orthopedics, the role of culture, and a broad discussion of clinical topics that orthopedic surgeons rarely deal with in high-resource settings but that affect orthopedic care. Adult and pediatric trauma are presented in an anatomical format for easy reference, with a focus on the natural history and the best treatment methods within existing limitations. The chapters on musculoskeletal infections provide a focused discussion about these common debilitating conditions that is unavailable in any other single modern text. The non-infectious pediatric conditions section has been written for the non-specialist to handle selected developmental and early childhood orthopedic problems commonly seen in low-resource settings. Detailed chapters on reconstruction surgery, tumor management, amputations, and the orthopedic needs in the face of conflicts and natural disasters round out the text.

Primary care clinicians are performing more varied procedures than ever before, and physicians, residents, and students need a comprehensive, authoritative resource that provides trusted information in an easy-to-follow format. Through three outstanding editions, Pfenninger and Fowler's Procedures for Primary Care has been the go-to reference for step-by-step strategies for nearly every medical procedure that can be performed in an office, hospital, or emergency care facility by primary care providers. This 4th Edition continues that tradition with new section editors, updated illustrations, new chapters, and much more. No other primary care procedure book compares with Pfenninger and Fowler's breadth and depth of practical, step-by-step content! Provides comprehensive, real-world coverage of more than 230 procedures that arise in the primary care setting, including many that were previously performed only in subspecialty settings, such as joint injections and cosmetic procedures. Includes new chapters: Esophageal Foreign Body Removal, Manual Testicular Detorsion, Symphysiotomy, Zipper Injury Management, and Blood Products. Presents the "how-to" expertise of six new section editors, for a fresh, contemporary perspective throughout the book. Additional focus on the evidence, with plentiful citations to key references, makes this the most evidence-based edition yet. Features numerous updated illustrations, including many more in full color, and incorporates updated ICD-10-CM codes throughout. Utilizes a concise outline format, detailed text and illustrations, and abundant boxes and tables for quick access to the information you need.

Pocket Orthopaedics is your go-to resource for the essential orthopaedic information you need in a high-yield, easy-to-use format. Concise and well organized, it provides must-know information on the pathophysiology, diagnostic criteria, and medical and surgical treatment of common orthopaedic surgery pathologies. This pocket-sized powerhouse delivers highly relevant orthopaedic coverage in an easily portable source, making reference quick and easy.

Bones

Postgraduate Orthopaedics

Essential Orthopaedics E-Book

Fractures in the Elderly

ACSM's Resources for the Personal Trainer

Netter's Concise Orthopaedic Anatomy E-Book, Updated Edition

For nearly a quarter century Miller's Review of Orthopaedics and the accompanying annual Miller Review Course (www.MillerReview.org) have been must-have resources that residents and practitioners have turned to for efficient and effective exam preparation. This 7th Edition continues to provide complete coverage of the field's most-tested topics, now reorganized to be more intuitive, more user-friendly, and easier to read. Numerous study aids help you ace your exams: a superb art program, including full-color tables, images, and pathology slides; improved concise, bulleted text design; "testable facts" in every chapter; multiple-choice review questions written by experts in the field; and much more. Content and topic emphasis are fully aligned with the ABOS (American Board of Orthopaedic Surgery) and OITE (Orthopaedic In-Service Training Exam) exams, giving you the confidence you need to prepare for certification and recertification.

Completely revised sections on anatomy, spine, and tumors, along with input from many new authors, keep you fully up to date. An increased emphasis on imaging, along with the most current results and techniques, ensure that you're prepared for today's exams. Includes new coverage of femoroacetabular impingement, spine trauma, common medications used in orthopaedics, and recent advances in basic sciences.

One of the most widely used manuals of its kind, Handbook of Fractures, 5th Edition, is the ideal, on-the-spot reference for residents and practitioners seeking fast facts on fracture management and classification. Carry it with you for convenient access to the answers you need on complete fracture care of adults and children - from anatomy and mechanism of injury through clinical and radiologic evaluation and treatment. Key Features Visualize key aspects of fracture management with abundant illustrations. Access vital information through quick-reference charts, tables, diagrams, and bulleted lists. Stay up to date with what's new in the field thanks to new chapters on intraoperative imaging and basic science of fracture healing. Get the latest information on special

topics such as multiple trauma, gunshot wounds, pathologic and periprosthetic fractures, and orthopedic analgesia. Quickly find the information you need with consistently organized chapters covering epidemiology, anatomy, mechanism of injury, clinical evaluation, radiologic evaluation, classification, treatment, and management of complications. Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to: Complete content with enhanced navigation . Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web. Cross-linked pages, references, and more for easy navigation. Highlighting tool for easier reference of key content throughout the text. Ability to take and share notes with friends and colleagues. Quick reference tabbing to save your favorite content for future use.

This book provides a practical guide to diagnostic radiology, with each chapter presenting a case-based tutorial that illustrates a specific aspect of diagnostic radiology required for undergraduate study. In addition, it discusses and assesses issues concerning basic principles in diagnostic radiology, imaging of head trauma, non-traumatic neurological emergencies, chest radiographs, pediatric radiology, and emerging radiological technologies. *Tutorials in Diagnostic Radiology for Medical Students* is intended as a self-study guide, and offers a valuable asset for medical students and trainee radiologists, as well as educators.

Biomechanics is often overlooked when dealing with orthopedic injuries, whether regarding prevention or treatment, and practicing surgeons and surgeons-in-training may feel overwhelmed when referring to a book with a more complicated basic science approach. In order to make the subject clinically relevant to orthopedic trauma surgery, this unique text presents numerous clinical case examples to demonstrate clearly and effectively the principles biomechanics of injury, fixation and fracture healing. Divided into five sections, the opening chapters cover the essentials of stress and strain relevant to bone and joints and how this relates to fractures and their healing, complete with illustrative case material. This case-based approach is carried throughout the book, with part two discussing biomechanical principles of external fixation for diaphyseal and periarticular fractures, limb lengthening and deformity correction. Tension band wiring for both olecranon and patella fractures are covered in part three, and both locking and nonlocking plates are illustrated in part four. The final section describes biomechanical principles of intramedullary nails for a variety of fractures and nonunions, as well as arthrodesis and lengthening. Generous radiological images and intraoperative photos provide a helpful visual enhancement for the clinical material. Making the sometimes esoteric topic of biomechanics more clinically relevant to the practicing clinician, *Essential Biomechanics for Orthopedic Trauma* will be an excellent resource not only for orthopedic surgeons, sports medicine specialists and trauma surgeons, but also medical and biomedical engineering students and residents.

A Guide to Practical Management

Pocket Orthopaedic Surgery

Implications for Reducing Chronic Disease Risk

Orthopedic Traumatology

Orthopaedic Pathologies in Roman Imperial Age

Case Files Orthopaedic Surgery

Fractures in the Elderly: A Guide to Practical Management provides geriatricians and other medical specialists who provide care for older adults with the vital guidance and most current data and opinions regarding the treatment of elderly patients who sustain a variety of fractures. It also provides orthopedic surgeons with the necessary information and most current data and opinions regarding assessment and management of geriatric conditions that predispose the elderly to fracture, perioperative complications and subsequent functional decline. Each chapter is both readable and appealing not only to geriatricians and orthopedic surgeons but to all clinicians that have contact with elderly patients who have sustained or are at high risk of sustaining a fracture. Emphasis is placed on the fact that although in some cases pre- and post-operative care in elderly fracture patient may proceed as it does in younger individuals, often there are considerations owing to functional status, pre-existing conditions, and age-related physiological declines that require specialized knowledge and alternative approaches. Developed by a group of renowned experts, *Fractures in the Elderly: A Guide to Practical Management* is a major addition to the literature and provides a wealth of specialized knowledge and approaches to care. It is an essential reference for all clinicians who care for older adults as well as fellows and residents in training.

Clinical Skills: A Nurse's Pocket Guide is a new easy reference intended to be carried by nurses into the clinical environment for quick access during their practice. This helpful resource provides quick references for a range of core as well as more complex clinical skills, including neurological assessment, ECG recording, chest auscultation, resuscitation guidelines, recognition and management of sepsis, and pain relief. It also considers fluid and electrolyte balance, wound care and key aspects of nutrition. Written by experienced nurse practitioner Rob Schwarz, the easy to navigate text closes the gap between theory and practice, supporting nurses to build understanding and acquire new skills. It will be a much-used resource by training and qualified nurses alike. Covers NMC Standards of proficiency for registered nurses, keeping nurses' skills up to date Includes a broad range of skills, from core competencies to those associated with advanced practice, making it suitable for all nurses Tailored to the modern nursing environment, with key information such as interpretation of ECG, understanding arterial blood gases, chest auscultation and the most up to date resuscitation guidelines Includes cultural considerations for better practice More than 40 illustrations help clarify complex concepts and procedures

This quick-reference guide is the first book written specifically for the many third- and fourth-year medical students rotating on an orthopedic surgery service.

Organized anatomically, it focuses on the diagnosis and management of the most common pathologic entities. Each chapter covers history, physical examination, imaging, and common diagnoses. For each diagnosis, the book sets out the typical presentation, options for non-operative and operative management, and expected outcomes. Chapters include key illustrations, quick-reference charts, tables, diagrams, and bulleted lists. Each chapter is co-authored by a senior resident or fellow and an established academic physician and is concise enough to be read in two or three hours. Students can read the text from cover to cover to gain a general foundation of knowledge that can be built upon when they begin their rotation, then use specific chapters to review a sub-specialty before starting a new rotation or seeing a patient with a sub-specialty attending. Practical and user-friendly, Orthopedic Surgery Clerkship is the ideal, on-the-spot resource for medical students and practitioners seeking fast facts on diagnosis and management. Its bullet-pointed outline format makes it a perfect quick-reference, and its content breadth covers the most commonly encountered orthopedic problems in practice.

Now in its revised and expanded second edition, this comprehensive, user-friendly text brings the latest evidence to bear on the diagnosis and management of orthopedic trauma patients. Centering on clinical scenarios, each chapter is based on a specific case. Leaders in the field of orthopedic trauma provide their expert opinions on management strategies and techniques while using data as their guide. The book is divided into sections covering the spine, upper and lower extremities, hip and acetabulum, foot and ankle, polytrauma, infection and perioperative management. New chapters in this edition discuss elbow fracture dislocations, femoral neck fractures in the young, Lisfranc injuries and acute post-operative infection. Each chapter describes and summarizes the data in a consistent structure, but achieves this objective in a case-based format. Utilizing the latest literature, Orthopedic Traumatology: An Evidence-Based Approach, Second Edition will continue to serve as a guide for orthopedic residents and practicing physicians alike.

Fractures of the Pelvis and Acetabulum

Acute and Emergency Care in Athletic Training

Total Hip Replacement

A Practical Handbook

Periprosthetic Fractures of the Hip and Knee

An Overview

Sharpen your decision making skills in the ED with this easy-to-use guide to visual diagnosis! Emergency Medicine Images for Practice is an innovative, highly practical provides the on-the-spot assistance you need to make accurate decisions quickly. More than 500 multi-modality radiologic images depict the problems you're likely to see in a typical shift in the ED. Each templated section – x-ray, ultrasound, CT, and MRI – is presented in a consistent pattern for quick review. Covers more than 230 problems in the emergency department. Images are organized by subspecialty and include a one-page overview of differential diagnosis, history, management, disposition and disposition. The second page features the corresponding radiologic images. Each diagnosis begins with an x-ray, and ultrasound, CT and MR images and EKGs and audio clips will be included. Updates to the eBook. Includes a handy list of abbreviations and acronyms commonly used in the ED. Use this eBook during a shift for review, as a teaching tool, a reading, or for exam preparation.

Diet and Health examines the many complex issues concerning diet and its role in increasing or decreasing the risk of chronic disease. It proposes dietary recommendations to reduce the risk of the major diseases and causes of death today: atherosclerotic cardiovascular diseases (including heart attack and stroke), cancer, high blood pressure, diabetes mellitus, liver disease, and dental caries.

Featuring 775 full-color illustrations, this atlas demonstrates the surgical approaches used in orthopaedics and provides a surgeon's-eye view of the relevant anatomy. It details the techniques and pitfalls of a surgical approach, gives a clear preview of anatomic landmarks and incisions, and highlights potential dangers of superficial approaches. The Fourth Edition describes new minimally invasive approaches to the spine, proximal humerus, humeral shaft, distal femur, proximal tibia, and distal tibia. Other highlights include new external fixation approaches for many regions and surgical approaches to the os calcis. New illustrations of the appendicular skeleton are included. New drawings show important neurovascular structures that need to be protected.

The incidence of total hip arthroplasty is increasing in number because of successful outcomes. Although technically challenging, once mastered a hip replacement is a gratifying surgery for both patient and surgeon. This book covers some of the most important aspects of hip replacement surgery. These include preoperative planning, classification systems, management of proximal femur fractures, anterior approach, complications, and rehabilitation aspects of hip arthroplasty. The book is intended for orthopedic surgeons, anesthesiologists, and physical therapists who will find the book useful in parts and as a whole if they deal with arthroplasty cases on a regular basis. Experience of various subjects by authors ensures that first-hand experience is passed on to readers in a simple, easy-to-understand manner.

Emergency Medicine Images for Practice

Surgical Techniques and Tips

A Case-Based Guide

The Definitive Visual Guide

Pediatric Fractures and Dislocations

Orthopedics Made Ridiculously Simple

This book has been written specifically for candidates sitting the oral part of the FRCS (Tr & Orth) examination. It presents a selection of questions arising from common clinical scenarios along with detailed model answers. The emphasis is on current concepts, evidence-based medicine and major exam topics. Edited by the team behind the successful Candidate's Guide to the FRCS (Tr & Orth) Examination, the book is structured according to the four major sections of the examination; adult elective orthopaedics, trauma, children's/hands and upper limb and applied basic science. An introductory section gives general exam guidance and end section covers common diagrams that you may be asked to draw out. Each chapter is written by a recent (successful) examination candidate and the style of each reflects the author's experience and their opinions on the best tactics for first-time success. If you are facing the FRCS (Tr & Orth) you need this book.

A brief, clear overview of clinical orthopedics, diagnosis and treatment.

Athletic trainers are often the first ones on the scene when an individual sustains an acute injury. Therefore, knowing how to assess injuries and illnesses and begin treatment quickly is of vital importance for aspiring athletic trainers. Acute and Emergency Care in Athletic Training With Web Study Guide teaches students how to recognize and manage emergency conditions so they can provide appropriate patient care between the field and the emergency department. Authors Michelle Cleary and Katie Walsh Flanagan take an interdisciplinary approach, drawing from literature, position statements, and guidelines from numerous professional health care organizations to offer current evidence-based clinical best practices. The book's comprehensive coverage adheres to and incorporates guidelines from the Commission on Accreditation of Athletic Training Education (CAATE) and the Board of Certification (BOC), and it is one of the first textbooks to align with the competencies outlined in the CAATE 2020 standards. To prepare students to effectively provide appropriate care before getting an injured or ill athlete to the hospital, Acute and Emergency Care in Athletic Training includes the following learning aids:

- Case studies in the web study guide offer practical scenarios that will facilitate critical thinking and decision-making skills.**
- Clinical Skills sidebars guide students through the process of completing specific tasks such as splinting, wound care, and airway maintenance.**
- Red Flag sidebars indicate areas where significant caution is warranted.**
- Decision-making algorithms and decision trees lead students through selecting the most appropriate treatment option based on a patient's signs and symptoms.**
- Key terms are boldfaced in the text and are defined in the glossary section.**

With a full-color presentation and more than 280 photos and illustrations, the text takes a systematic approach to acute and emergency care, with the content divided into two parts. Part I provides critical information on prevention and risk management strategies, including developing an emergency action plan, conducting an emergency examination, and administering emergency medications. Part II then provides the basics of emergency evaluations, describing how to examine, treat, and manage common acute injuries and illnesses to limit the severity of these potentially life-threatening conditions. To aid instructors using Acute and Emergency Care in Athletic Training in the classroom, there is a full array of ancillaries, including a test package, an instructor guide with sample answers to the case study questions, and a presentation package plus image bank. When an athlete is injured on the field of play, time is of the essence. Acute and Emergency Care in Athletic Training is an invaluable resource for training and preparing the initial responders to recognize critical situations and treat the acutely injured or ill patient.

Written by experts from London's renowned Royal Free Hospital, Textbook of Plastic and Reconstructive Surgery offers a comprehensive overview of the vast topic of reconstructive plastic surgery and its various subspecialties for introductory plastic surgery and surgical science courses. The book comprises five sections covering the fundamental principles of plastic surgery, cancer, burns and trauma, paediatric plastic surgery and aesthetic surgery, and covers the breadth of knowledge that students need to further their career in this exciting field. Additional coverage of areas in which reconstructive surgery techniques are called upon includes abdominal wall reconstruction, ear reconstruction and genital reconstruction. A chapter on aesthetic surgery includes facial aesthetic surgery and blepharoplasty, aesthetic breast surgery, body contouring and the evolution of hair transplantation. The broad scope of this volume and attention to often neglected specialisms such as military plastic surgery make this a unique contribution to the field. Heavily illustrated throughout, Textbook of Plastic and Reconstructive Surgery is essential reading for anyone interested in furthering their knowledge of this exciting field. This book was produced as part of JISC's Institution as e-Textbook Publisher project. Find out more at <https://www.jisc.ac.uk/rd/projects/institution-as-e-textbook-publisher>

Occupational Therapy with Elders - eBook

An Overview of X-Ray, Ultrasound, CT, and MRI images

Handbook of Fractures

An Evidence-Based Approach

The Anatomic Approach

Diet and Health

Intricate details of all aspects of the human body down to the smallest detail - from our cells and DNA to the largest bone in our bodies,

the femur. 3D generated illustrations and medical imaging provide a close look at the body's forms and functions in physiology and anatomy, showing how the body works and its amazing systems and abilities. To understand our modern human bodies, this book first looks at our ancestors and how the evolution of Homo Sapiens shaped our anatomy. This gave us the ability to walk tall, create language, and make tools with our incredibly adapted opposable thumbs. Learn how we can see evolution in our DNA, and the functions of DNA. Read about the things you can only see with microscopes and other special imaging machines, like cell structure, motor pathways in the brain, and the inner iris. All these many parts work together to make the human body. The physiology of our body is written in clarifying detail. Learn about the organs and systems that operate within, like the cardiovascular, digestive, and neural systems. See our elegant anatomy and read how the skeleton, muscles, and ligaments operate to allow movement. This second edition has included more detail on the joints in the hands and feet. The Complete Human Body takes you from infancy to old age showing how our body grows and changes, and what can go wrong. 2nd Edition: Enhanced and Updated This visual guide uses remarkable illustrations and diagrams to peek inside our complex and astounding bodies. It has been written in an easy-to-follow format, with straightforward explanations to give you the best overview of the many things that make us human. Suitable for young students who want an extra resource for school, people working in medical fields, or for anyone with a keen interest in human biology. Inside the body of the book: - The Integrated Body - Anatomy - How the Body Works - Life Cycles - Diseases and Disorders This important new text assesses the benefits of conservative versus surgical treatment of pediatric fractures, combining clear procedural guidelines with an analysis of the most effective operative approach. More than 500 pages offer detailed, comprehensive coverage of techniques and strategies, with 450 illustrations clarifying all concepts. Key features: General overview of fracture treatment, including corrective mechanisms in the growing skeleton, classification of pediatric fractures, and growth disturbances Focused discussions on how to treat injuries in the upper and lower extremities, including trauma to the elbow, hand, knee, ankle, and more Compares multiple therapy options to demonstrate the best approach Offers observations on anesthesia, treatment, and follow-up for everyday reference Contains extensive appendices on such timely topics as battered child syndrome and birth trauma Covering everything from posttraumatic deformities to spinal injuries, this informative text explores the most effective solutions to pediatric fractures. It also provides insights for integrating children and parents into the treatment process for more successful outcomes. This book is an essential, up-to-the-minute resource for all orthopedic surgeons and pediatricians who treat these pediatric fractures and injuries.

This book presents the results of a unique macroscopic and radiological analysis, by X-ray and CT scan, of the bone pathologies of about 1800 subjects who lived at the time of the Roman Empire (first and second centuries A.D.) and whose remains were recovered during the excavation of a suburban necropolis of Rome. The survey, which represents a collaboration between the Italian Society of Orthopaedics and Traumatology and the Special Superintendent for the Archaeological Heritage of Rome, has yielded incredible images of different orthopaedic diseases in a period when no surgical treatment was available: there are cases of infection (osteomyelitis), metabolic disease (gout), hematologic disease (multiple myeloma), traumatic lesions and their complications and degenerative pathology (osteoarthritis, particularly secondary and overload). A multidisciplinary team including orthopaedists, paleopathologists, radiologists and medical historians has evaluated the major groups of bone disease in the population finding out incredible cases and picture of ortho-traumatologic pathologies in a pre-surgical era. The homogeneity of the sample and the number of subjects make this a study of fundamental importance.

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.

Surgical Exposures in Orthopaedics

Sports Medicine for the Emergency Physician

Caring for Musculoskeletal Conditions and Injuries in Austere Settings

Miller's Review of Orthopaedics E-Book

Brinker, Piermattei and Flo's Handbook of Small Animal Orthopedics and Fracture Repair

A Quick Reference Guide for Senior Medical Students

There has been very rapid development in computing in recent years and this is now a general trend in the field of orthopedics. In orthopedic trauma, there is much enthusiasm surrounding the use of surgical navigation in musculoskeletal trauma. In light of these developments, the successful first edition of this book has been revised and updated including new information to the original chapter on CAOS (computer-aided orthopedic surgery) and an additional chapter on osteoporosis. A chapter on hip fracture rehabilitation has also become necessary. This updated book provides an excellent resource in trauma for orthopedic residents around the world.

Representing the vanguard in the field with practical case studies, authoritative recommendations, and a collection of best practices in operative and non-operative treatment, this reference offers step-by-step guidance in the correction and care of fractures affecting the acetabulum and pelvis. Detailing procedures in pre- and postoperative planning. Written by sports-trained emergency physicians Sports Medicine for the Emergency Physician: A Practical Handbook is the only resource of its kind, created specifically for the emergency medicine provider. It is designed to be used as a reference tool, and includes high-yield physical exam skills and key management of sport injuries in the emergency department. Each chapter is dedicated to a specific joint (or joints) and includes the basics of a high-yield physical examination including inspection, palpation, range of motion, special tests, as well as neurovascular and skin exams. Corresponding figures of essential anatomy, pictures of physical exam maneuvers, and clinical correlations are also featured. Emergent and common musculoskeletal conditions for each joint(s) are discussed, as well as the appropriate emergency department management for each condition. Additional chapter topics include sports concussions, sports cardiology, heat illness, and common splints used in the emergency department.

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

Comprehensive Pain Management in the Rehabilitation Patient

5-Minute Sports Medicine Consult

Essential Biomechanics for Orthopedic Trauma

Clinical Skills - E-Book

Viva Guide for the FRCS (Tr & Orth) Examination

Textbook of Plastic and Reconstructive Surgery

This graduate-level textbook instills evidence-based knowledge of contemporary practices in athletic training and health care. Integrating essential competencies outlined by the NATA, BOC, and CAATE, future athletic trainers will build a foundation for clinical expertise to improve patient outcomes.

Written in a succinct format, this book presents a variety of pain conditions seen in acute or sub-acute rehabilitation hospitals and in outpatient clinical settings. Bio-medical and bio-psychosocial perspectives, as well as theory, clinical practice, and practical aspects of managing pain are offered throughout this volume. Chapters are organized by sections, beginning with an introduction to pain as well use of the multi-disciplinary treatment approach. Additional sections cover headache management, pain diagnostics, medication management, rehabilitation, injections and procedures, behavioral management, complementary and alternative medicine, neuromodulation, neuroablation, surgical management of pain, and novel techniques. Business and legal perspectives of pain medicine are also addressed. Comprehensive Pain Management in the Rehabilitation Patient is a handy resource for any medical, interventional, surgical, rehabilitative, behavioral, or allied health provider who treats pain across the rehabilitation continuum.

Netter's Concise Orthopaedic Anatomy is a best-selling, portable, full-color resource excellent to have on hand during your orthopaedic rotation, residency, or as a quick look-up in practice. Jon C. Thompson presents the latest data in thoroughly updated diagnostic and treatment algorithms for all conditions while preserving the popular at-a-glance table format from the previous edition.

You'll get even more art from the Netter Collection as well as new radiologic images that visually demonstrate the key clinical correlations and applications of anatomical imaging. For a fast, memorable review of orthopaedic anatomy, this is a must-have. Maintains the popular at-a-glance table format that makes finding essential information quick and convenient. Contains useful clinical information on disorders, trauma, history, physical exam, radiology, surgical approaches, and minor procedures in every chapter. Lists key information on bones, joints, muscles, and nerves in tables correlate to each Netter image. Highlights key material in different colors—pearls in green and warnings in red—for easy reference. Features both plain film and advanced radiographic (CT and MRI) images, along with cross-sectional anatomic plates for an even more thorough visual representation of the material. This "updated" second edition includes test-yourself images and notes. All other content is the same as the 2010 2nd edition.

This up-to-date, comprehensive yet concise guide for orthopedic surgeons covers the salient points of anatomy and operative approaches for the management of periprosthetic fractures of the hip and knee: breaks in bone that occur around the components or implants of a total joint replacement. The opening chapter focuses on the general considerations and work-up of these injuries, including epidemiology, classification, anatomy, and knowledge of the biomechanics and biology behind the treatments. The subsequent sections then discuss the hip and knee, respectively, and are case-based. These describe management strategies for the particular periprosthetic fracture with either a stable or a loose prosthesis as well as associated complications, including fractures of the acetabulum, the greater trochanter and proximal femur, distal femur, tibia, and interprosthetic and interimplant fractures. Written by experts in the field and replete with plentiful, practical tips and tricks, Periprosthetic Fractures of the Hip and Knee is a valuable resource for orthopedic and trauma surgeons, residents and fellows.

McRae's Orthopaedic Trauma and Emergency Fracture Management

Orthopedic Surgery Clerkship

Strategies for the Occupational Therapy Assistant

Apley and Solomon's Concise System of Orthopaedics and Trauma

Pfenninger and Fowler's Procedures for Primary Care E-Book

Orthopedic Traumatology - A Resident's Guide

Get the focused foundation you need to successfully work with older adults. Occupational Therapy with Elders: Strategies for the COTA, 4th Edition is the only comprehensive book on geriatric occupational therapy designed specifically for the certified occupational therapy assistant. It provides in-depth coverage of each aspect of geriatric practice — from wellness and prevention to death and dying. Expert authors Helene Lohman, Sue Byers-Connon, and René Padilla offer an unmatched discussion of diverse populations and the latest on geriatric policies and procedures in this fast-growing area of practice. You will come away with a strong foundation in aging trends and strategies for elder care in addition to having a deep understanding of emerging areas such as low-vision rehabilitation, driving and mobility issues, Alzheimer's disease and other forms of dementia, new technological advancements, health literacy, public policy, dignity therapy, and more. Plus, you will benefit from 20 additional evidence briefs and numerous case studies to help apply all the information you learn to real-life practice. It's the focused, evidence-based, and client-centered approach that every occupational therapy assistant needs to effectively care for today's elder patients. UNIQUE! Focus on the occupational therapy assistant highlights the importance of COTAs to the care of elder clients. Unique! Attention to diverse populations and cultures demonstrates how to respect and care for clients of different backgrounds. UNIQUE! Discussion of elder abuse, battered women, and literacy includes information on how the OTA can address these issues that are often overlooked. User resources on Evolve feature learning activities to help you review what you have learned and assess your comprehension. Case studies at the end of certain chapters illustrate principles and help you understand content as it relates to real-life situations. Multidisciplinary approach demonstrates the importance of collaboration between the OT and OTA by highlighting the OTA's role in caring for the elderly and how they work in conjunction with occupational therapists. Key terms, chapter objectives, and review questions are found in each chapter to help identify what information is most important. NEW! 20 Additional evidence briefs have been added to reinforce this book's evidence-based client-centered approach. NEW! Incorporation of EMR prevalence and telehealth as a diagnostic and monitoring tool have been added throughout this new edition. NEW! Expanded content on mild cognitive impairment, health literacy, and chronic conditions have been incorporated throughout the book to reflect topical issues commonly faced by OTs and OTAs today. NEW! Coverage of technological advancements has been incorporated in the chapter on sensory impairments. NEW! Other updated content spans public policy, HIPAA, power of attorney, advanced directives, alternative treatment settings, dignity therapy, and validation of the end of life. NEW! Merged chapters on vision and hearing impairments create one sensory chapter that offers a thorough background in both areas.

The vast majority of orthopaedic care takes place not in the orthopaedic surgeon's office or operating room but in various primary care settings. Essential Orthopaedics, 2nd Edition, provides concise, practical guidance from noted authority Dr. Mark D. Miller, along with a stellar editorial team and numerous contributors from both orthopaedics and primary care. Using a templated, bulleted format, it delivers the information you need on diagnosis, management, and appropriate referrals for adult and pediatric patients. It's the perfect, everyday orthopaedic reference for primary care physicians, physician assistants, nurse practitioners, physical therapists, and athletic trainers in the clinic or training room. Offers expert insight to help you confidently diagnose and treat sprains, fractures, arthritis and bursitis pain, and other musculoskeletal problems, or refer them when appropriate. Covers topics of high importance in orthopaedic care: anatomy and terminology, radiologic evaluation of orthopaedic conditions, principles of fracture management, and special considerations for the obese, the elderly, athletes, those with comorbidities, and other patient populations. Features 40 videos covering injections, physical examinations, common procedures, and more. Includes 12 new chapters with current information on physical exam of the hip and pelvis, femoroacetabular impingement (FAI), athletic pubalgia, state-of-the-art surgical techniques, and new imaging information, particularly in the area of musculoskeletal ultrasound. Provides new ICD-10 codes for common orthopaedic conditions. Features diagnostic algorithms, specific steps for treatment, and full-color illustrations throughout.

ACSM's Resources for the Personal Trainer provides a broad introduction to the field of personal training, covering both basic science topics and practical application. It was originally designed to help people prepare for the ACSM Personal Training Certification Exam. It continues to serve that function, but the market for it has expanded to practitioners in the field looking for an additional resource, as well as in an academic setting where the book is a core text for personal training programs.

Revision of: Brinker, Piermattei, and Flo's handbook of small animal orthopedics and fracture repair / Donald L. Piermattei, Gretchen L. Flo, Charles E. DeCamp. c2006. 4th ed.

Manual of Orthopaedics

Global Orthopedics

A Nurse's Pocket Guide

The Complete Human Body

Athletic Training and Therapy

This book is derived from Ronald McRae's Pocketbook of Orthopaedics and Fractures, a highly successful 'survival guide' for the trainee working in accident and emergency or orthopaedic departments. Retaining the underlying principles of the original editions this comprehensive rewrite and re-presentation provides complete coverage of orthopaedic trauma surgery as relevant to contemporary practice. McRae's Orthopaedic Trauma and Emergency Fracture Management utilises a detailed descriptive and didactic style, alongside a wealth of illustrations all completely redrawn for this book. The first section on general principles in orthopaedic trauma deals with basic terminology and classification, principles of closed and operative management of fractures, infection and complications. The main section provides a regional review of specific injuries, each following a logical sequence describing emergency department and orthopaedic management, and outlining a safe and widely accepted management strategy. Each chapter begins with an overview of the relevant anatomy and principles of the examination of the patient. The book provides a comprehensive overview of both surgical as well as conservative management of orthopaedic trauma injuries. This book is a fully rewritten text based on a classic textbook by Mr Ronald McRae. Now in a larger page size the book contains over 500 illustrations all drawn in two colours for this new edition. Over 250 x-rays accompany the text, many of which are connected with the line drawings to ease interpretation.

This pocket-sized guide is the ideal on-the-spot reference for practitioners seeking fast facts on fracture management and classification. This edition includes new and updated information on aspiration of the joints, fracture reduction, and multiple trauma.

Apley & Solomon's Concise System of Orthopaedics and Trauma is firmly established as the leading introductory textbook of orthopaedic practice and the principles of fracture and trauma management. Praised in previous editions for the systematic approach, balanced content and readable style, this fifth edition has been brought fully up to date under the direction of the new and distinguished authorial team, while remaining true to the teaching principles of Alan Apley and his successor Louis Solomon. Key features: Focused – on diseases and clinical signs with additional detail on anatomy where appropriate International – enhanced coverage of 'global orthopaedics' reflect the changing pattern of musculoskeletal disease and trauma around the world Relevant – provides helpful guidance on simple procedures without unnecessary operative detail Readable – increased emphasis on concise presentation and new text features including chapter summaries, management algorithms and case studies Current – updates reflect developments in molecular biology, genetics and imaging technology This fifth edition remains the first choice for medical students, trainee surgeons and other health professionals seeking a convenient introduction to this large and complex subject and is a natural precursor to the more detailed coverage offered by its larger parent, Apley & Solomon's System of Orthopaedics and Trauma.

Practical and highly organized, The 5-Minute Sports Medicine Consult, 3rd Edition, is a reliable, go-to resource for clinicians in primary care, sports medicine, nursing, pediatrics, athletic training and physical therapy. This popular title provides rapid access to guidance on diagnosis, acute treatment (including on-field management), long-term treatment (including rehabilitation and referrals), and commonly asked questions for common sports-related problems seen in adult and pediatric patients. The 5-Minute Sports Medicine Consult delivers maximum clinical confidence as efficiently as possible ... allowing you to focus your valuable time on giving your patients the best possible care. Get quick access to all-new content , including Ankle Impingement, Femero-acetabular Impingement, Myositis Ossificans, and Vocal Cord Dysfunction, in print and online. Find the answers you need quickly thanks to an intuitive, at-a-glance format, with concise, bulleted text; return-to-play and secondary prevention information; and much more. Make confident decisions aided by current evidence-based designations in each topic. Consult useful appendices for quick answers on musculoskeletal radiography and joint and soft tissue injection. Written by esteemed primary care and sports medicine practitioners and published by the leading publisher in medical content, The 5-Minute Sports Medicine Consult, 3rd Edition includes a 10-Day Free Trial to 5MinuteConsult.com. 5MinuteConsult.com is an evidence-based, online workflow tool easily integrated at the point of care. 5MinuteConsult.com provides online-exclusive content, including: A thoroughly updated and expanded appendix on Office Rehabilitation More than 1,500 additional topics, including the full contents of The 5-Minute Clinical Consult and The 5-Minute Pediatric Consult Differential diagnosis support from an extensive collection of algorithms Current evidence-based designations highlighted in each topic Thousands of images to help support visual diagnosis of all conditions A video library of procedures, treatment, and physical therapy techniques An A-to-Z Drug Database from Facts & Comparisons® Guidance on laboratory test interpretation from Wallach's Interpretation of Diagnostic Tests More than 3,000 patient handouts in English and Spanish Approximately 100 Diseases and Conditions in Spanish FREE point-of-care CME and CE: 0.5 credits each time you search the site to find the best treatment for your patients. This activity has been reviewed and is acceptable for up to 20 prescribed credits by the AAFP and the ANCC.

Tutorials in Diagnostic Radiology for Medical Students

Foundations of Behavior and Practice