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ANITYAH MAURICE

Physical Rehabilitation of the Injured Athlete McGraw-Hill Humanities, Social Sciences & World Languages
This book, published in cooperation with ESSKA, is a comprehensive, evidence-based manual on the prevention of injuries and overuse in sports that will assist physicians, physiotherapists, and trainers in providing excellent mental and physical guidance to athletes. The causes of overuse and sports injuries are carefully analyzed, explaining the medical basis for prevention. In addition, detailed attention is paid to the relationship between sport motivation, risk willingness, tendency to overload, and tendency to increased risk of injury. The reader is effectively trained in mental and physical analysis of the athlete and will gain an appreciation of the influence of the athlete's environment on susceptibility to injury. Gender-specific differences and the specific risks faced by children and adolescents are identified, and very popular sports such as soccer, alpine skiing, and throwing sports are discussed in individual chapters. Training schedules of value in the context of particular physiotherapeutic and medical interventions are described with the help of illustrations and charts. The authors are team physicians, coaches, sports scientists, training scientists, and physiotherapists involved in high-performance sports and recreational sports.

Principles of Athletic Strength & Conditioning SLACK Incorporated

NSCA's Essentials of Sport Science provides the most contemporary and comprehensive overview of the field of sport science and the role of the sport scientist. It is a primary preparation resource for the Certified Performance and Sport Scientist (CPSS) certification exam.

Rehabilitation Techniques in Sports Medicine John Wiley & Sons
"I recommend that you read and use the information in this book to provide your athletes with the best chances of performing at their best" from the foreword by Sir Clive Woodward, Olympic Performance Director, British Olympic Association
This book provides the latest scientific and practical information in the field of strength and conditioning. The text is presented in four sections, the first of which covers the biological aspects of the subject, laying the foundation for a better understanding of the second on the biological responses to strength and conditioning programs. Section three deals with the most effective monitoring strategies for evaluating a training program and establishing guidelines for writing a successful strength and conditioning program. The final section examines the role of strength and conditioning as a rehabilitation tool and as applied to those with disabilities. This book is an invaluable textbook and reference both for academic programs and for the continuing education of sports professionals. Integrates the latest research on physiological, anatomical and biomechanical aspects of strength and conditioning Offers numerous practical examples of applications Provides guidelines for writing and monitoring effective strength training programs

Principles and Basics of Advanced Athletic Training F.A. Davis
Prepare athletic trainers to provide emergency treatment for acute sports-related injuries and illnesses in children, adolescents, and adults—on and off the field. Noted practitioners and educators address all aspects of the evaluation and management of the full-range of medical problems that may be encountered. From emergency evaluation and airway management through the major categories of injury, this timely text meets a critical need in the classroom and in practice.

The Olympic Textbook of Medicine in Sport Elsevier Health Sciences

In an accessible and easy-to-follow manner, this concise textbook on sports medicine provides a useful resource for those students and practitioners of sports medicine and rehabilitation, athletic training, physiotherapy and orthopedic surgery.

Psychosocial Strategies for Athletic Training Human Kinetics Publishers

This text integrates basic medical concepts and related scientific information to provide a strong foundation of general athletic training practices. Using a problem-solving approach to prevention, recognition, assessment, management, and disposition of sports-related injuries and diseases, this text provides athletic trainers and athletic training students with the most extensive, challenging content in a user-friendly format.

New Content! This edition features a new chapter on Psychosocial Intervention Strategies.

Principles and Practice of Resistance Training Human Kinetics
Developed by the National Strength and Conditioning Association (NSCA) and now in its fourth edition, Essentials of Strength Training and Conditioning is the essential text for strength and conditioning professionals and students. This comprehensive resource, created by 30 expert contributors in the field, explains the key theories, concepts, and scientific principles of strength training and conditioning as well as their direct application to athletic competition and performance. The scope and content of Essentials of Strength Training and Conditioning, Fourth Edition With HKPropel Access, have been updated to convey the knowledge, skills, and abilities required of a strength and conditioning professional and to address the latest information found on the Certified Strength and Conditioning Specialist (CSCS) exam. The evidence-based approach and unbeatable accuracy of the text make it the primary resource to rely on for CSCS exam preparation. The text is organized to lead readers from theory to program design and practical strategies for administration and management of strength and conditioning facilities. The fourth edition contains the most current research and applications and several new features: Online videos featuring 21 resistance training exercises demonstrate proper exercise form for classroom and practical use. Updated research—specifically in the areas of high-intensity interval training, overtraining, agility and change of direction, nutrition for health and performance, and periodization—helps readers better understand these popular trends in the industry. A new chapter with instructions and photos presents techniques for exercises using alternative modes and nontraditional implements. Ten additional tests, including those for maximum strength, power, and aerobic capacity, along with new flexibility exercises, resistance training exercises, plyometric exercises, and speed and agility drills help professionals design programs that reflect current guidelines. Key points, chapter objectives, and learning aids including key terms and self-study questions provide a structure to help students and professionals conceptualize the information and reinforce fundamental facts. Application sidebars provide practical application of scientific concepts that can be used by strength and conditioning specialists in real-world settings, making the information immediately relatable and usable. Online learning tools delivered through HKPropel provide students with 11 downloadable lab activities for practice and retention of information. Further, both students and professionals will benefit from the online videos of 21 foundational exercises that provide visual instruction and reinforce proper technique. Essentials of Strength Training and Conditioning, Fourth Edition, provides the most comprehensive information on organization and administration of facilities, testing and evaluation, exercise techniques, training adaptations, program design, and structure and function of body systems. Its scope, precision, and dependability make it the essential preparation text for the CSCS exam as well as a definitive reference for strength and conditioning professionals to consult in their everyday practice. Note: A code for accessing HKPropel is not included with this ebook but may be purchased separately.

Fundamentals of Athletic Training Human Kinetics

- NEW full-color photographs depict external clinical signs, allowing more accurate clinical recognition. - NEW and improved imaging techniques maximize your ability to assess equine performance. - UPDATED drug information is presented as it applies to treatment and to new regulations for drug use in the equine athlete. - NEW advances in methods of transporting equine athletes ensure that the amount of stress on the athlete is kept to a minimum. - NEW rehabilitation techniques help to prepare the equine athlete for a return to the job. - Two NEW authors, Dr. Catherine McGowan and Dr. Kenneth McKeever, are highly recognized experts in the field.

Arnhem's Principles of Athletic Training McGraw-Hill Humanities, Social Sciences & World Languages

This work explains concepts in athletic training and presents injuries and illnesses encountered by certified athletic trainers. The book discusses various conditions, illnesses and diseases along with information on nutrition and the effects of therapeutic, recreational and performance-enhancing drug use.

Principles of Management McGraw-Hill Humanities, Social Sciences & World Languages

Special Tests for Orthopedic Examination is now available in a completely updated and refined new edition. This concise manual is a valuable reference for identifying and performing special tests used during an orthopedic examination. Students, clinicians, and

rehabilitation professionals will enhance their ability to interpret and evaluate their findings. This new edition takes a simplistic approach to visualizing and explaining over 150 commonly used orthopedic special tests. Readers benefit from the user-friendly format, as clear and concise text is coupled with excellent photographs to illustrate the subject and clinician positioning. The tests are organized by regions of the body so the reader can easily reference a particular test. Comments found at the end of most of the tests provide valuable clinical insight and detailed implications.

Essentials of Strength Training and Conditioning Lippincott Williams & Wilkins

Ideal for exercise science, athletic training, and physical therapy students, this updated edition of Knight and Draper's Therapeutic Modalities: The Art and Science covers the knowledge and skills needed to select the best therapeutic modality for each client injury. This edition helps students hone their clinical decision-making skills by teaching both the how and the why of each therapeutic modality, offering the application that today's student craves. Retaining the accessible student-friendly writing style and focus on kinesthetic learning that made the book so successful, the third edition is enhanced by new chapters, new photos, and significant updates throughout that reflect the latest research and advances in the field.

Principles of Pharmacology for Athletic Trainers Elsevier Health Sciences

The latest edition of this in-depth look at athletic injuries of the shoulder has been updated to feature 16 new chapters, additional illustrations and algorithms, an added focus on arthroscopic treatments, and pearls that highlight key information. Additional contributing authors give you a fresh spin on new and old topics from rehabilitation exercises to special coverage of female athletes, pediatrics, and golfers. This book offers coverage of arthroscopy, total joint replacement, instability, football, tennis, swimming, and gymnastic injuries, rotator cuff injuries, and much, much more! The large range of topics covered in this text ensures that it's a great resource for orthopaedists, physical therapists, athletic trainers, and primary care physicians. - Presents a multidisciplinary approach to the care of the shoulder, combining contributions from the leaders in the field of orthopedic surgery, physical therapy, and athletic training. - Demonstrates which exercises your patients should perform in order to decrease their chance of injury or increase strength following an injury through illustrated exercises for rehabilitation and injury prevention. - Illustrates how the shoulder is affected during activity of certain sports with a variety of tables and graphs. - Covers a large range of topics including all shoulder injuries to be sufficiently comprehensive for both orthopaedists and physical therapists/athletic trainers. Features 16 new chapters, including Internal Impingement, Bankarts: Open vs. Arthroscopy, Adhesive Capsulitis of the Shoulder, Cervicogenic Shoulder Pain, Proprioception: Testing and Treatment, and more. - Details current surgical and rehabilitation information for all aspects of shoulder pathology to keep you up-to-date. - Organizes topics into different sections on anatomy, biomechanics, surgery, and rehabilitation for ease of reference.

Prevention of Injuries and Overuse in Sports Springer Nature

"Stands on its own as an easy-to-carry reference in the clinic. [Its] strengths... are its clear diagrams and the table format frequently used to present information. Athletic trainers and physical therapists will find this on-the-field or in-the-clinic handbook a useful reference with clear explanations and diagrams."—Advance for Physical Therapists and PT Assistants, review of a previous edition. Tap into easy-to-follow, step-by-step guidance on the evaluation and initial management of specific orthopedic and athletic injuries with the companion to Examination of Orthopedic and Athletic Injuries, 4th Edition. From evaluative procedures for palpation and range of motion through neurologic, ligamentous, and special tests, everything you need now in the lab, and later in the field or in the clinic, is here. It's a terrific preparation tool for the BOC examination, too.

Core Concepts in Athletic Training and Therapy Crew Press / Iyca
This book aims to explore the intricate interrelationship between oral health and sport, with the focus on highly popular team games, endurance sports, and explosive events. In order to understand the vulnerability of athletes of all levels of ability to oral health problems, relevant aspects of sports physiology and training are outlined, as are the predisposing behavioral, psychological, and physiological elements. Specific sports-related oral risk factors are identified and detailed, and the dental conditions frequently observed in athletes are explained. The

dental clinical reality of athletes reveals a wide spectrum of oral consequences, affecting both soft and hard tissues, that can adversely impact on training and competitiveness. Principles of dental management are highlighted, and therapeutic solutions provided for the most common dental lesions. Emphasis is placed on preventative measures and solutions adapted to the athlete's individual needs, as well as the importance of effective collaboration with a diverse team of professionals. The book will be of interest to dentists, health professionals, sports coaches, athletes, and teachers and students of dentistry and medical disciplines.

Key Topics in Sports Medicine Human Kinetics

Color print. Principles of Management is designed to meet the scope and sequence requirements of the introductory course on management. This is a traditional approach to management using the leading, planning, organizing, and controlling approach. Management is a broad business discipline, and the Principles of Management course covers many management areas such as human resource management and strategic management, as well as behavioral areas such as motivation. No one individual can be an expert in all areas of management, so an additional benefit of this text is that specialists in a variety of areas have authored individual chapters.

Athletic Movement Skills F.A. Davis

A comprehensive resource for focusing on returning injured athletes to their optimal performance! This book discusses exercise principles; muscle fatigue, muscle damage, and overtraining concepts; pathophysiology of overuse injuries; core evaluation in sports-specific testing; physiological basis of

exercise specific to sport; and special considerations for the athlete. Social features such as evidence-based clinical application boxes provide the reader with a solid body of research upon which to base their practice. Aligned to the Guide to Physical Therapy Practice to help learn how to work with athletes' injuries and help them make a physical comeback while following best practices. Incorporation of muscle physiology demonstrates it as the basis for athlete's exercise prescription. Coverage of pathophysiology of overuse injuries illustrates the damage to the musculoskeletal system. Inclusion of treatment and training approaches for athletic rehabilitation shows how to restore the musculoskeletal system back to full flexibility, strength, power, and endurance. Evidence-based clinical application boxes found throughout the book cite key studies and provide real-world application to a clinical setting. Extensive photographs show hands-on demonstrations of important rehabilitation techniques, helping the clinician to accurately apply them during treatment.

Athletic Training Student Primer Meyer & Meyer Verlag

A complete roadmap to success on the Board of Certification Athletic Trainer Certification Examination. This popular study guide delivers everything students need to sit for the exam with confidence.

Conservative Management of Sports Injuries Elsevier Health Sciences

Acute and Emergency Care in Athletic Training is an invaluable text for students in athletic training programs. It provides them with the necessary information to examine, treat, and manage common acute injuries and illnesses.

Arnheim's Principles of Athletic Training F.A. Davis

This comprehensive new volume in the Encyclopaedia of

SportsMedicine series, published under the auspices of the InternationalOlympic Committee, delivers an up-to-date, state of the artpresentation of the medical conditions that athletes may sufferfrom during training and competition. Presented in a clear style and format, The Olympic Textbookof Medicine in Sport, covers not only the basic approach tottraining, monitoring training and the clinical implications ofexcessive training, but also deals with all the major systems inthe body, and focuses on medical conditions that athletes may suffer from in each system. Medical conditions in athletes withdisabilities, genetics and exercise and emergency sports medicineare also uniquely examined. The Olympic Textbook of Medicine in Sport draws on theexpertise of an international collection of contributors who arerecognized as leaders in their respective fields. The systematic approach followed in the book will make itinvaluable to all medical doctors and other health personnel whoserve athletes and sports teams. Sports practitioners are providedwith a clinical approach to the prevention, diagnosis and treatmentof common and less common medical problems encountered by athletes.This volume should be kept close at hand for frequentconsultation.

Textbook of Sports Medicine Springer

Sports medicine is a popular medical sub-specialty. Sports medicine certainly overlaps with general musculoskeletal medicine, but there are important differences to be aware of. This book provides comprehensive, pertinent information about sports medicine so that the busy clinician can find it accessible and practical. Medical students, residents, and fellows will find the book useful for providing an accessible overview of the most salient points in the field of sports medicine.