

The Athletic Horse Principles And Practice Of Equine Sports Medicine 2e

The Athletic Horse - E-Book Equine Exercise Physiology Management of lameness causes in sport horses The acute poorly performing sport horse Rehabilitation of the Equine Athlete, An Issue of Veterinary Clinics of North America: Equine Practice, E-Book **The Horse** Equine Sports Medicine and Surgery Lameness Schooling and Riding the Sport Horse Equine Behavior Equine Sports Medicine and Surgery **Clinical Cardiology, An Issue of Veterinary Clinics of North America: Equine Practice** The Welfare of Horses Geriatric Medicine, An Issue of Veterinary Clinics of North America: Equine Practice, E-Book Fraser's The Behaviour and Welfare of the Horse Advances in Equine Nutrition IV The Genetics of the Horse Nutrition of the exercising horse Advances in Equine Nutrition III **Animal Physiotherapy** Applied equine nutrition and training Equine Injury, Therapy and Rehabilitation Soybean and Nutrition **The Equine Athlete** Equine Medicine, Surgery and Reproduction - E-Book **Training and Fitness in Athletic Horses** Equine Sports Medicine, An Issue of Veterinary Clinics of North America: Equine Practice E-Book Blackwell's Five-Minute Veterinary Consult AAEVT's Equine Manual for Veterinary Technicians Joint Disease in the Horse - E-Book AAEVT's Equine Manual for Veterinary Technicians Hematology Zen & Horseback Riding, 4th Edition Integrative Genomics and Network Biology in Livestock and other Domestic Animals Diagnosis and Management of Lameness in the Horse - E-Book Cunningham's Textbook of Veterinary Physiology - E-Book **The Athletic Development of the Dressage Horse** Cunningham. Fisiología Veterinaria Adams and Stashak's Lameness in Horses Clinical Anatomy and Physiology for Veterinary Technicians

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Fraser's The Behaviour and Welfare of the Horse Aug 19 2021 This book continues to provide a comprehensive overview of equine behaviour and an outline of current advances in our understanding, as well as offering insights into contemporary and future challenges for improving horse welfare and safety. Completely updated and revised, a new, international, expert editorial team builds on Andrew Fraser's decades of work as an ethologist, veterinarian, historian, horseman, breeder, trainer, conservationist, and field scientist, sharing essential knowledge to improve horse behaviour and welfare. This classic text remains an essential resource for veterinarians, animal scientists, equine professionals and horse owners.

Equine Sports Medicine and Surgery Apr 26 2022 Equine Sports Medicine and Surgery provides the most up-to-date, in-depth coverage of the basic and clinical sciences required for management of the equine athlete. The unique treatment of exercise physiology and training within a clinical context, together with detailed review of all diseases affecting athletic horses, makes this the most comprehensive text available. The book will provide a thorough grounding in the basic physiology of each body system, and in particular the responses of each body system to exercise and training, that will be separate, but highly relevant to, the succeeding sections on clinical disorders of each body system. The highly respected editors have brought together an internationally renowned team of 50 contributors, producing the ultimate reference for veterinarians, students, horse-owners, and all those involved in the world of equine athletics. High quality artwork, including relevant radiographic, ultrasonographic, CAT scan, and MRI images, aid understanding and diagnosis Provides a truly international perspective, including guidelines pertinent to different geographic areas, and racing jurisdictions In-depth coverage of the role of the veterinarian in the management of athletic horses Explores the use of complementary therapies ~

Geriatric Medicine, An Issue of Veterinary Clinics of North America: Equine Practice, E-Book Sep 19 2021 This issue of Veterinary Clinics of North America: Equine Practice focuses on Geriatric Emergencies. Article topics include: Demographics of aged horses, management, preventive care and disease; Dental disease in aged horses and its management; Musculoskeletal disease in aged horses and its management; Ophthalmological disorders in aged horses; Integumentary disorders including cutaneous neoplasia in the older horse; Cardiac and respiratory disease in aged horses; Endocrine disease in aged horses and its management; Exercise and rehabilitation of the older horse; and more!

Equine Exercise Physiology Oct 01 2022 'Equine Exercise Physiology' provides up-to-date coverage of the basic sciences required for an understanding of the physiology of the equine athlete.

Advances in Equine Nutrition IV Jul 18 2021 Written by leading research scientists, this informative compilation examines the latest advances in equine nutrition, veterinary medicine, and exercise physiology for a range of horses, including the broodmare, the growing horse, and the performance horse. While focusing on foraging and general nutrition, this resource also explores specialized management and techniques for the prevention of injuries and diseases, such as insulin resistance and hyperkalemic periodic paralysis (HYPP).

The Athletic Horse - E-Book Nov 02 2022 Showing how to maximize performance in horses, The Athletic Horse: Principles and Practice of Equine Sports Medicine, 2nd Edition describes sports training regimens and how to reduce musculoskeletal injuries. Practical coverage addresses the anatomical and physiological basis of equine exercise and performance, centering on evaluation, imaging, pharmacology, and training recommendations for sports such as racing and show jumping. Now in full color, this edition includes new rehabilitation techniques, the latest imaging techniques, and the best methods for equine transportation. Written by expert educators Dr. David Hodgson, Dr. Catherine McGowan, and Dr. Kenneth McKeever, with a panel of highly qualified contributing authors. Expert international contributors provide cutting-edge equine information from the top countries in performance-horse research: the U.S., Australia, U.K., South Africa, and Canada. The latest nutritional guidelines maximize the performance of the equine athlete. Extensive reference lists at the end of each chapter provide up-to-date resources for further research and study. 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.

Equine Sports Medicine and Surgery Dec 23 2021 This unique resource provides the most up-to-date, in-depth coverage of the basic and clinical sciences required for management of the equine athlete. The unique treatment of exercise physiology and training within a clinical context, together with a detailed review of all diseases affecting athletic horses, makes this the most comprehensive text available. Provides a thorough grounding in the basic physiology of each body system, and in particular the responses of each body system to exercise and training. The internationally renowned team of contributors has created the ultimate reference for veterinarians, students, horse-owners, and all those involved in the world of equine athletics. High quality artwork, including relevant radiographic, ultrasonographic, CAT scan, and MRI images, aid understanding and diagnosis Provides a truly international perspective, including guidelines pertinent to different geographic areas, and racing jurisdictions In-depth coverage of the role of the veterinarian in the management of athletic horses Explores

the use of complementary therapies

Animal Physiotherapy Mar 14 2021 A thoroughly updated edition of this essential reference guide for physiotherapists and physical therapists, looking to apply the proven benefits of physiotherapy to the treatment of companion and performance animals. Seven new chapters provide greatly expanded coverage of practical treatment and rehabilitation Includes reviews of different physiotherapy techniques, drawing on both human and animal literature Discusses approaches in small animal medicine as well as for elite equine athletes Provides applied evidence-based clinical reasoning model, with case examples Now in full colour with many more illustrations

The Genetics of the Horse Jun 16 2021 The theory and application of mammalian genetics have been evolving rapidly over the past two decades. This has given scientists fresh insight into the biological processes which affect the functions of the animal in question. This is the latest title in our successful series of genetics books. Reference book providing a comprehensive review of the current research in horse genetics Chapters written by international experts in the field Of worldwide relevance

Nutrition of the exercising horse May 16 2021 The exercising horse competes at various levels in different disciplines and is also increasingly used for leisure riding and driving as well as hobby farming and agritourism. This varied use of the horse of today creates challenges for those who are responsible for the feeding of horses, as well as to feed producers and manufacturers. This book provides an outstanding synthesis of knowledge in physiology and metabolism, nutritional requirements and feeding strategies. Use of performance aids and the question of feed contaminants and doping are explained and discussed according to EU legislation on the marketing and use of animal feeds and doping rules in horse sports. The improved knowledge and understanding of the background of the horse's performance and nutritional physiology helps to meet the nutritional requirements of working (or exercising) horses such that their genetic potential can be used properly. This book discusses the following seven subjects: -nutrients and tissue metabolism; -adaptations; -energy requirements; -protein requirements; -mineral, electrolytes and vitamins requirements and function; -feeding strategies; -performance aids and feed contaminants and doping. This book is the fourth step of further discussion on the evaluation and prediction of the requirements of different types of horses covered in the scope of the working group Nutrition of the Horse commission at European Association of Animal Production (EAAP). All those concerned by racing, riding and feeding in equine industry will enjoy this valuable resource. It is a reference book for scientists, veterinarians, advisers and practitioners in the equine industry, as well as for teachers and students in equine science.

Clinical Anatomy and Physiology for Veterinary Technicians Jun 24 2019 Start your veterinary technician education off on the right foot with **Clinical Anatomy and Physiology for Veterinary Technicians, 3rd Edition**. Combining expert clinical coverage with engaging writing and vivid illustrations, this popular text is the key to helping you understand the anatomic and physiologic principles that will carry you throughout your career. In addition to its comprehensive coverage of the diverse ways in which animal bodies function at both the systemic and cellular levels, the new third edition features a variety of helpful application boxes, vocabulary lists, and Test Yourself questions in every chapter to ensure you have a firm grasp of anatomic structure and its relevance to clinical practice. High quality, full color illustrations highlight the details of anatomic structure to enhance understanding of anatomy functions. Chapter outlines summarize the contents of each chapter at the major concept level. Clinical Application boxes throughout the text demonstrate the clinical relevance of anatomic and physiologic principles. Test Yourself questions recap important information that appeared in the preceding section. Comprehensive glossary at the end of the text provides concise definitions and phonetic pronunciations of terms. **NEW!** Vocabulary Fundamentals list of terms at the beginning of each chapter introduce readers to new scientific terms and their pronunciations.

Cunningham. Fisiología Veterinaria Aug 26 2019 El libro ayuda a conocer las funciones normales del cuerpo, esenciales para una práctica veterinaria satisfactoria, y los mecanismos de las enfermedades. Aborda esta amplia especialidad de una forma práctica y asequible, que ayuda a comprender el modo en el que los conceptos clave de la fisiología se relacionan con la práctica clínica. La presente edición incorpora nuevos colaboradores que aportan sus perspectivas y experiencias personales, incluye cuadros de casos clínicos con ejemplos de cómo aplicar los principios y conceptos fisiológicos al diagnóstico y el tratamiento de los pacientes veterinarios. Asimismo, las preguntas prácticas al final de cada capítulo evalúan la comprensión de lo que se ha leído y son un método útil para repasar con vistas a los exámenes. Cuenta con contenido online en inglés accesible a través de Evolve como las animaciones que se han actualizado, destacando la información útil y fomentando el aprendizaje con la presentación visual de funciones y enfermedades.

The Equine Athlete Nov 09 2020

Equine Medicine, Surgery and Reproduction - E-Book Oct 09 2020 The new edition of this introductory-level textbook continues to offer a concise and approachable bridge between student lecture notes and more detailed clinical reference works. All aspects of equine medicine, surgery and reproduction are covered in a single, convenient volume. The second edition has been subject to an extensive revision, with each chapter updated and new chapters added to cover wound management, critical care, anaesthesia and sedation, and diagnostic imaging. While offering key information in an easily and quickly digested format for clinical veterinary students and practising veterinary surgeons, this second edition of **Equine Medicine, Surgery and Reproduction** will also be relevant to students undertaking equine science degrees, and to professional horse owners and trainers. The wide range of international contributors, highly experienced and all experts in their fields, ensures that the new edition of this popular all-in-one resource remains as indispensable as ever. Comprehensive coverage of all areas of equine medicine, surgery and reproduction Easy-to-use format Completely revised since the first edition with new chapters added Now with over 100 new illustrations including colour photographs Includes diagnostic and therapeutic information as well as descriptions of commonly employed clinical techniques Includes lists of important differential diagnoses for common clinical signs

Applied equine nutrition and training Feb 10 2021 This book describes recent developments in nutrition and training in sports horses. Special attention is given to the equine musculoskeletal system with a focus on tendons, a tissue frequently injured in sports horses. Experts in the field of exercise and medical sciences - working both with equine and human athletes - provide reviews on how to improve training and rehabilitation of tendons. Interrelated topics, such as riding balance, oxidative stress, welfare, exercise physiology and boot design are also covered in the book. The book will be of interest to anyone working in the field of equine sport and veterinary science.

Equine Sports Medicine, An Issue of Veterinary Clinics of North America: Equine Practice E-Book Aug 07 2020 This issue of **Veterinary Clinics of North America: Equine Practice** focuses on Equine Sports Medicine and includes topics on: Lameness evaluation in the equine athlete; Diagnosis of soft tissue injury in the sport horse; Upper airway conditions affecting the equine athlete; Lower airway conditions affecting the equine athlete; Cardiac/Cardiovascular conditions affecting sport horses; Neck, back, and pelvic pain in sport horses; Neurologic conditions affecting the equine athlete; Metabolic diseases in the equine athlete; Muscle conditions affecting sport horses; Lyme disease in the sport horse; Management and rehabilitation of joint disease in sport horses; Regenerative medicine and rehabilitation for tendinous and ligamentous injuries in sport horses; and Chiropractic and manual therapies.

Management of lameness causes in sport horses Aug 31 2022 Key aspects on the diagnosis and management of lameness caused by muscle, tendon, joint and bone related disorders in sport horses will be presented in this book. Topics included are among others: - Deep digital flexor tendon lesions in the fetlock region: Diagnosis. - Results of the treatment of the causes of distension of the deep digital flexor tendon. - Superficial digital flexor tendonitis: Diagnosis. - Management of superficial digital flexor tendonitis. - Proximal suspensory desmitis in fore- and hindlimbs: Diagnosis. - Management of proximal suspensory desmitis in fore and hindlimbs. - How are tendon injuries tackled in human athletes? - Osteoarthritis & traumatic joint disease: Diagnosis. - Management of osteoarthritis & traumatic joint disease. - How is osteoarthritis & traumatic joint disease managed in human athletes? - Monitoring training and disease of Thoroughbreds in the UK. - Physiotherapeutic options for the prevention and management of skeletal disorder.

Clinical Cardiology, An Issue of Veterinary Clinics of North America: Equine Practice Nov 21 2021 This issue of **Veterinary Clinics: Equine Practice**, Guest Edited by Dr. Colin Schwarzwald and Dr. Katharyn Mitchell, in collaboration with Consulting Editor Dr. Thomas Divers, focuses on Clinical Cardiology. Article topics include: An overview of the equine heart in health and disease; Examination of horses with cardiac disease; Echocardiography; Electrocardiography; Cardiac arrhythmias; Congenital cardiac disease; Acquired valvular disease; Pericardial disease, myocardial disease, and great vessel abnormalities; CV causes of exercise intolerance and poor performance;

Assessment of the CV system during prepurchase and insurance examinations; Monitoring of the CV system; Response to exercise and training; and Drugs used to treat cardiac disease.

Hematology Mar 02 2020 Hematology encompasses the physiology and pathology of blood and of the blood-forming organs. In common with other areas of medicine, the pace of change in hematology has been breathtaking over recent years. There are now many treatment options available to the modern hematologist and, happily, a greatly improved outlook for the vast majority of patients with blood disorders and malignancies. Improvements in the clinic reflect, and in many respects are driven by, advances in our scientific understanding of hematological processes under both normal and disease conditions. *Hematology - Science and Practice* consists of a selection of essays which aim to inform both specialist and non-specialist readers about some of the latest advances in hematology, in both laboratory and clinic.

The Welfare of Horses Oct 21 2021 This book describes the development of horse behaviour, and the way in which the management of horses today affects their welfare. Horses for sport, companionship and work are considered and ways of improving their welfare by better training and management is described. The book assesses welfare, nutrition, and behaviour problems with horses. The authors include internationally-recognised scientists from Britain, Ireland, USA and Australia.

AAEVT's Equine Manual for Veterinary Technicians Jun 04 2020 AAEVT's Equine Manual for Veterinary Technicians Practical handbook on all aspects of veterinary care in horses relevant to veterinary technicians AAEVT's Equine Manual for Veterinary Technicians, Second Edition offers a compendium of information on the care and treatment of horses for equine veterinary technicians, building on the basics of equine care to provide a complete reference for equine nursing skills, training, and technical information. The text is specifically geared toward those who already have basic equine knowledge and training and are looking to build upon their foundations. Comprehensive yet accessible, the new edition updates all medical, procedural, pharmaceutical, equipment, staffing, and office management information. Images also appear in full color throughout the book for the first time. Chapters cover a variety of topics ranging from general horse management and nutrition to diagnostics and medical emergencies. Charts, tables, and images support the text to aid in reader comprehension. Sample topics covered in AAEVT's Equine Manual for Veterinary Technicians include: General horse management, equine nutrition, applied anatomy and physiology, equine reproduction, and equine wellness programs Foal care, equine pharmacology, laboratory diagnosis in equine practice, equine anesthesia, surgical assistance, and nursing care Technical procedures, diagnostic procedures, common equine medical emergencies, equine physical rehabilitation, equine behavior, and equine office procedures An overall explanation of procedures and medical information regarding the care of horses in a clinic or ambulatory practice Highly accessible and easy to use, AAEVT's Equine Manual for Veterinary Technicians, Second Edition is an invaluable reference for qualified equine veterinary technicians and assistants--particularly those earning their equine certification--as well as vet tech students and equine practices.

Diagnosis and Management of Lameness in the Horse - E-Book Nov 29 2019 Covering many different diagnostic tools, this essential resource explores both traditional treatments and alternative therapies for conditions that can cause gait abnormalities in horses. Broader in scope than any other book of its kind, this edition describes equine sporting activities and specific lameness conditions in major sport horse types, and includes up-to-date information on all imaging modalities. This title includes additional digital media when purchased in print format. For this digital book edition, media content may not be included. Cutting-edge information on diagnostic application for computed tomography and magnetic resonance imaging includes the most comprehensive section available on MRI in the live horse. Coverage of traditional treatment modalities also includes many aspects of alternative therapy, with a practical and realistic perspective on prognosis. An examination of the various types of horses used in sports describes the lameness conditions to which each horse type is particularly prone, as well as differences in prognosis. Guidelines on how to proceed when a diagnosis cannot easily be reached help you manage conditions when faced with the limitations of current diagnostic capabilities. Clinical examination and diagnostic analgesia are given a special emphasis. Practical, hands-on information covers a wide range of horse types from around the world. A global perspective is provided by a team of international authors, editors, and contributors. A full-color insert shows thermography images. Updated chapters include the most current information on topics such as MRI, foot pain, stem cell therapy, and shock wave treatment. Two new chapters include *The Biomechanics of the Equine Limb and its Effect on Lameness* and *Clinical Use of Stem Cells, Marrow Components, and Other Growth Factors*. The chapter on the hock has been expanded substantially, and the section on lameness associated with the foot has been completely rewritten to include state-of-the-art information based on what has been learned from MRI. Many new figures appear throughout the book.

Blackwell's Five-Minute Veterinary Consult Jul 06 2020 Written by today's leading experts, this book keeps practitioners completely current with the latest in disease management of horses, taking a clear and practical approach ideal for daily equine practice. Arranged by subject for efficient searching, each topic covers clinical signs, diagnosis, treatment, and follow-up. Practitioners gain quick access to information about conditions and disorders encompassing behavior, cardiology, dermatology, endocrinology, gastroenterology, hematology, infectious diseases, laboratory tests, musculoskeletal, neonatology, neurology, ophthalmology, respiratory, theriogenology, toxicology, and urinary diseases. *Blackwell's Five-Minute Veterinary Consult: Equine, Third Edition* enhances the practitioner's skills in evidence-based treatment planning, and is unmatched for its comprehensive coverage of more than 500 diseases and conditions. This handy, practical guide will help cut down on time spent navigating through other resources, so that equine veterinarians and veterinary students can study, diagnose, and treat with greater efficacy. **Key Features** The premier all-in-one equine resource designed specifically for quick information retrieval Divided into identically formatted topics for easy searching by alphabetical listing or by body system Coverage of more than 500 diseases and conditions Fast access to the accumulated wisdom of hundreds of veterinary experts Includes a companion website with 43 editable client handouts, 3 video clips, 8 color images, and select further reading

Adams and Stashak's Lameness in Horses Jul 26 2019 The Sixth Edition of Adams and Stashak's *Lameness in Horses* builds on the book's reputation as the classic gold-standard reference on equine lameness. Now in full color, the text has been fully revised and streamlined to improve user-friendliness, with a new, simplified format and a stronger emphasis on the diagnosis and management of lameness. A valuable supplementary DVD provides a complete guide to diagnosing lameness, offering additional anatomical images; video clips demonstrating key procedures such as physical examination, flexion tests, perineural and intrasynovial anesthesia; and examples of lameness conditions in motion. The Sixth Edition presents new or significantly rewritten chapters on the axial skeleton, principles of musculoskeletal disease, principles of therapy for lameness, occupation-related lameness conditions, and lameness in the young horse. The diagnostic procedures chapter has also been significantly expanded to reflect advances in this important area. *Adams and Stashak's Lameness in Horses, Sixth Edition* is an essential addition to any equine practitioner's bookshelf.

Equine Injury, Therapy and Rehabilitation Jan 12 2021 Mary Bromiley's book remains essential reading for both professionals and the general riding community. This new edition builds on the huge success of the previous editions, first published in 1987. Fully updated to reflect recent technological advances in diagnostic ability, as well as the proven physiological effects of light, magnetic fields and electrical currents on body tissues. This information allows readers to both understand and make an informed choice of appropriate therapy following diagnosed injury. The original edition was the first book on the subject and it has continued to be a bestseller. Covers a subject that is of worldwide interest. The author is recognised as a pioneer at the forefront of this type of treatment.

Training and Fitness in Athletic Horses Sep 07 2020

Advances in Equine Nutrition III Apr 14 2021 Featuring international authorities that presented at KER conferences, this comprehensive collection of research and review papers discusses such topics as refined nutritional requirements for horses, effective ways to deliver nutrients for horses in all athletic endeavors, achieving optimal growth in young horses, and ensuring nutrient requirements are being fulfilled in reproductively active horses.

The acute poorly performing sport horse Jul 30 2022 The determination and management of performance-limitation in sport horses is very challenging, especially within a short time period before an important competition. In this book experts disclose their experience on: -What

do we know about the poor performance horse? -The gastrointestinal tract: medical, nutritional and surgical considerations. -Could it be the heart? -Could it be the muscles? -Monitoring orthopaedic health in competition horses. -Could it be the foot? -Could it be neurological? -Cases where physiotherapy helped to make a difference. -Could it be respiratory?

Zen & Horseback Riding, 4th Edition Jan 30 2020 Zen & Horseback Riding explains the location, importance and use of the psoas muscles. The psoas are the deep core muscles that link the upper and lower girdles of the body. They are the basis of all efficient body movement and can be used by everyone in any athletic activity. This book explains how to use your body to achieve tone, find self-carriage and to move correctly both on and off the horse. Zen & Horseback Riding is about using horseback riding as a means of self-development and training. It is about improving both your riding and your life. "I liked this book so well after being given a copy that I couldn't wait to purchase six more copies for my friends." Sally Swift, author of *Centered Riding* The Kindle edition contains color graphics and photographs for color devices.

Equine Behavior Jan 24 2022 *Equine Behavior: A Guide for Veterinarians and Equine Scientists* is written for all those who really want to know what makes horses tick. Behavioral problems in the stable and under saddle are of concern to equine veterinarians worldwide because they lead to welfare issues, abuse and ultimately wastage. Equine veterinarians, trainers and handlers must be aware of each horse's behavior as a first step in detection of problems, whether they are clinical maladies or training issues. As they constantly study their horses' responses to their environments they are all, in effect, students of horse behavior. Drawing on over 1,000 references, *Equine Behavior* explores the subject from first principles by considering the behavior of free-ranging horses and considering ways in which management and training influences the responses of domestic horses. All too often veterinarians feel that management of the mental health of equine patients is beyond their expertise. This book addresses many important gaps to enable practitioners to understand how horses can learn to perform unwelcome behaviors and how to change those behaviors where appropriate. The new edition builds on the success of its pioneering predecessor and presents a thorough revision of all chapters to reflect the latest developments in this dynamic field. The chapter on equitation science has been expanded and there have been major revisions to the sections on stereotypic behavior, cognition studies, nutrition and housing. The book remains a must-have purchase for all veterinarians who deal with horses, for equine scientists, trainers and everybody with an interest in the subject. Features a practical, hands-on approach to all aspects of equine behavior Discusses all factors that effect equine behavior Contrasts normal behavior with abnormal behavior Reviews all behavioral problems Lists and reviews the latest drug therapies Addresses difficult-to-treat clinical problems such as head-shaking, with insights from the leading researcher in this area Provides a brief clinical evaluation of 'horse-whispering' Illustrates the key behavioral differences between horses and donkeys

The Athletic Development of the Dressage Horse Sep 27 2019 Shows how to attain optimum performance in a dressage horse with exercises designed to improve suspension, collection, and changes of tempo and gait

Lameness Mar 26 2022 Lameness, one of the most common and most troublesome of all equine ailments, remains the primary reason why horses are unable to fulfill their potential and their riders' and trainers' expectations. More preparation time is lost, more competitions are missed, and more careers are prematurely ended because of lameness than any other condition. This book analyzes the causes, diagnoses, and management of the myriad causes of lameness: --Defining and identifying the lame leg; spotting gait abnormalities and non-muscular causes; physical examinations and evaluations; diagnostic tools and other tests; the role of the veterinarian and farrier in pre-purchase examinations. --Physical therapies; the applicability of rest, medications, and other veterinary procedures. --Hoof conformation and shoeing options. --Joint, bone, muscle, and tendon and ligament problems. --Neurological, dermatological, and developmental orthopedic causes of lameness. --Treatment of specific conditions to the foot, pastern and fetlock, cannon and splint bones, knee, upper foreleg, hock, upper hind leg, and back. No other book covers this vital subject in such a comprehensive and understandable fashion. For that reason, no other book deserves a more prominent place on the shelf of anyone who owns, trains, rides, or drives horses.

Joint Disease in the Horse - E-Book May 04 2020 Dr. McIlwraith's *Joint Disease in the Horse, 2nd Edition* is the only book to give you a full account of equine joint disease, combining a thorough, up-to-date survey of scientific advances with a practical guide to both medical and surgical treatments. With contributions from nationally and internationally recognized pioneers in the field, this groundbreaking text offers an overview of joint structure and function and translates the latest information on basic joint pathobiology into practical application for the clinician. Step-by-step guidance on injection techniques and medications, along with a survey of practical arthroscopic surgery and developments, make it a truly indispensable reference for all equine veterinarians treating sports and racing horses. UNIQUE!

Unprecedented, state-of-the-art coverage of the pathology, pathogenesis, and clinical diagnosis of traumatic and degenerative joint disease, so you stay in the know. Section on general principles of joint pathobiology provides the background to evaluate and interpret the diagnostic and surgical aspects of disease. Explores treatments for traumatic arthritis and osteoarthritis and other joint entities, offering a broad range of options and up-to-date recommendations for problematic decisions. Addresses recent advances and results in arthroscopic surgery for the acute injury and results including fragment removal, fragment fixation, and synovectomy. Discussion of current research provides insight for difficult cases and calls out the directions in which future arthritis research is headed. More than 325 photographs and line drawings help engage and guide you through procedures and treatments. NEW! Full color throughout with new artwork and a range of new images including radiographs showing both the normal and the disease progression. NEW! Practical step-by-step approach demonstrates the authors' preferred injections methods and shows underlying anatomic correlations. NEW and UPDATED! Restructured and substantially revised to emphasize treatment options, making it a practical, concise, and accessible reference and text. NEW! All-new chapters on drugs and new biological therapies, including stem cells, IRAP, and PRP and thoroughly updated coverage of HA and corticosteroids. NEW! Covers advanced imaging, giving you the latest information available. NEW! Expert advice from Dr. McIlwraith, three new co-editors, and new contributors — all distinguished specialists in the field of joint disease in the horse. Lameness and surgical clinicians describe how to approach the various, specific disease conditions. Equine specific radiologists provide their opinions on the best imaging techniques for defining the disease and making interpretations.

The Horse May 28 2022 Warren Evans and a new team of coauthors have updated the quintessential equine science text, providing a new generation of horse scientists and enthusiasts with the most authoritative, comprehensive introduction to all aspects of the horse. This thoroughly revised edition combines recent scholarship on equine biology, nutrition, reproduction, exercise physiology, genetics, health, and management with the reliable, practical advice that has made it a classic resource for anyone with a serious interest in horses. More than 350 illustrations and photographs are closely integrated with the text to reinforce key concepts and enhance understanding. Moreover, the Third Edition features two sections of color photographs that illustrate the variety among breeds, the nuances of coat color and white patterns, and the remarkable versatility of the horse as a competitor and companion. *The Horse, Third Edition*, is the ideal volume for aspiring equine scientists and those pursuing pre-veterinary studies, and an indispensable resource for agricultural extension agents, experienced horse owners, and novice horse enthusiasts.

Rehabilitation of the Equine Athlete, An Issue of Veterinary Clinics of North America: Equine Practice, E-Book Jun 28 2022 Drs. Melissa King and Elizabeth Davidson have put together a comprehensive list of topics on the Rehabilitation of the Equine Athlete. Articles include: Principles and Practical Applications of Equine Rehabilitation, Physiotherapy Assessment, Biomechanics of Rehabilitation, Joint Mobilization/Manual Therapy, Hydrotherapy, Advancements in the Rehabilitation of Bone Injuries, Returning to a High Level of Performance Following a Joint Injury, Advancements in the Rehabilitation of Tendon and Ligament Injuries, Rehabilitating Equine Athletes with Muscle Injuries, and more!

AAEVT's Equine Manual for Veterinary Technicians Apr 02 2020 AAEVT's *Equine Manual for Veterinary Technicians* offers a compendium of information on the care and treatment of horses for equine veterinary technicians. Highly accessible and easy to use, the book builds on the basics of equine care to provide a complete reference for equine nursing and technical skills. AAEVT's *Equine Manual for Veterinary Technicians* is an invaluable guide for qualified equine veterinary technicians and assistants, particularly those earning their equine certification, vet tech students, and equine practices.

Integrative Genomics and Network Biology in Livestock and other Domestic Animals Dec 31 2019 This eBook is a collection of articles from a **Frontiers Research Topic**. **Frontiers Research Topics** are very popular trademarks of the **Frontiers Journals Series**: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from **Original Research** to **Review Articles**, **Frontiers Research Topics** unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own **Frontiers Research Topic** or contribute to one as an author by contacting the **Frontiers Editorial Office**: frontiersin.org/about/contact.

Soybean and Nutrition Dec 11 2020 Worldwide, soybean seed proteins represent a major source of amino acids for human and animal nutrition. Soybean seeds are an important and economical source of protein in the diet of many developed and developing countries. Soy is a complete protein and soy-foods are rich in vitamins and minerals. Soybean protein provides all the essential amino acids in the amounts needed for human health. Recent research suggests that soy may also lower risk of prostate, colon and breast cancers as well as osteoporosis and other bone health problems and alleviate hot flashes associated with menopause. This volume is expected to be useful for student, researchers and public who are interested in soybean.

Schooling and Riding the Sport Horse Feb 22 2022 The director of the riding program at Sweet Briar College for more than 30 years, Cronin is a well-known and highly respected trainer and riding instructor. Here he presents a clear and practical guide to getting the most out of a horse in a humane and sensitive way.

Cunningham's Textbook of Veterinary Physiology - E-Book Oct 28 2019 Learn how to understand normal body functions before learning about the mechanisms of veterinary disease. **Cunningham's Textbook of Veterinary Physiology, 6th Edition** approaches this vast subject in a practical, user-friendly way that helps you grasp key concepts and learn how they relate to clinical practice. From cell physiology to body system function to homeostasis and immune function, this comprehensive text provides the solid foundation needed before advancing in the veterinary curriculum. Expanded resources on the companion **Evolve** website include state-of-the-art 3D animations, practice tests, a glossary, and **Clinical Correlations**. **Clinical Correlations** boxes present case studies that illustrate how to apply physiology principles and concepts to the diagnosis and treatment of veterinary patients. Practice questions at the end of each chapter test your understanding of what you've just read and provide valuable review for exams. **Key Points** at the beginning of each chapter introduce new concepts and help you prepare for exams. Full-color format highlights helpful information and enhances learning with a wealth of illustrations that visually depict specific functions and conditions. **NEW!** Updated animations added that are relevant to content. **NEW!** New contributors lend their unique perspective and expertise to the content.