

# Equine Sports Medicine And Surgery Basic And Clini

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## **Canine Rehabilitation and Physical Therapy - E-Book** - Darryl Millis 2014-03-30

Bridging the gap between human physical therapy and veterinary medicine, *Canine Rehabilitation and Physical Therapy*, 2nd Edition provides vets, veterinary students, and human physical therapists with traditional and alternative physical therapy methods to effectively evaluate and treat dogs with various debilitating conditions. Coverage includes treatment protocols for many types of cutaneous, neurologic, and musculoskeletal injuries to facilitate a faster and more complete recovery. "Overall, this book is an extensive text for anyone interested in pursuing canine rehabilitation and physical therapy" Reviewed by: Helen Davies, University of Melbourne on behalf of Australian Veterinary Journal, March 2015 Invaluable protocols for conservative and postoperative treatment ensure the successful healing of dogs and their return to full mobility. Printable medical record forms on the companion website, including client information worksheets, referral forms, orthopedic evaluation forms, and more, can be customized for your veterinary practice. Six completely updated chapters on exercising dogs define the basic principles of aquatic and land-based exercise and how they may be applied to dogs, as well as how physical therapy professionals

can adapt common "human" exercises to dogs. Numerous chapters on therapeutic modalities, including therapeutic lasers, illustrate how physical therapy professionals can adapt common "human" modalities to dogs. Physical examination chapters offer comprehensive information on orthopedics, neurology, and rehabilitation. NEW! Companion website with 40 narrated video clips of modalities and exercises used by physical therapists demonstrates effective ways to treat various neurologic and musculoskeletal problems in dogs. NEW! Fourteen new chapters describe the latest advances in the areas of joint mobilization, rehabilitation of the athletic patient, biomechanics of rehabilitation, therapeutic lasers, and physical therapy for wound care. [Joint Disease in the Horse - E-Book](#) - C. Wayne McIlwraith 2015-08-13

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.

**Veterinary Medicine - E-BOOK** - Peter D.

Constable 2016-10-25

Treat the diseases affecting large animals! *Veterinary Medicine*, 11th Edition provides up-to-date information on the diseases of horses, cattle, sheep, goats, and pigs. Comprehensive coverage includes the principles of clinical examination and making a diagnosis, along with specific therapy recommendations. For easier use, this edition has been divided into two volumes and restructured into a logical, anatomically based approach to disease. From internationally known veterinary experts Peter Constable, Kenneth Hinchcliff, Stanley Done, and Walter Grünberg, this book is the definitive, one-stop reference for farm animal and equine care. Comprehensive coverage includes information essential to any large-animal veterinarian, especially those working with horses, cattle, sheep, goats, or pigs. Coverage of diseases addresses major large-animal diseases of all countries, including foreign animal and emerging diseases. User-friendly format makes it easier to quickly absorb key information. Quick review/synopsis sections make important information on complex diseases easy to find. NEW! Convenient, easy-access format is organized by organ systems, and divides the content into two compact volumes with the same authoritative coverage. Nearly 200 new color photographs and line drawings are included in this edition. NEW full-color design improves navigation, clarifies subject headings, and includes more boxes, tables, and charts for faster reference. New Diseases Primarily Affecting the Reproductive System chapter is added. Updated and expanded chapter on pharmacotherapy lists therapeutic interventions and offers treatment boxes and principles of antibiotic use. Expanded sections on herd health include biosecurity and infection control, and valuable Strength of Evidence boxes. NEW or extensively revised sections include topics such as the Schmallenberg and Bluetongue viral epidemics of ruminants in Europe, Wesselbron disease in cattle, hypokalemia in adult cattle, equine multinodular pulmonary fibrosis, Hendra virus infection, porcine reproductive and respiratory syndrome, torque teno virus, and numerous recently identified congenital and inherited disorders of large animals. Additional content is provided on lameness in cattle and the

diseases of cervids.

**Sports Medicine and Rehabilitation** - Ralph M. Buschbacher 2008-10-01

Geared to physiatrists and sports medicine physicians, this book is a practical guide to the rehabilitation of sport injuries. It focuses on specific sports and describes a variety of popular sports in sufficient depth so that physicians can confidently diagnose and treat patients injured during each sport. The authors focus on conservative management of injuries, so that physicians can maximize nonsurgical options before resorting to surgery. The book explains the mechanism of each injury and offers strategies for evaluating patients and preparing them to return to play. Numerous illustrations complement the text.

Equine Surgery - Jörg A. Auer 2006

The most comprehensive text available on equine surgery, this book prepares the veterinary surgeon for managing each surgical condition by understanding its pathophysiology and evaluating alternative surgical approaches. Explanations describe how to avoid surgical infections, select and use instruments, and perfect fundamental surgical techniques including incisions, cautery, retractions, irrigation, surgical suction, wound closure, dressings, bandages, and casts. Thorough and complete coverage means this is the only book practitioners and students need. World-renowned contributors include 67 of the most experienced and expert equine practitioners, each providing current and accurate information. This text covers all the information needed to study for the American and European College of Veterinary Surgeons Board Examination, making it an excellent study tool. Coverage of anesthesiology and pain management is reintroduced in this edition. Extensive and up-to-date orthopedic coverage includes joint disorders and joint trauma. Integumentary system coverage includes wound management, reconstructive surgery, and skin grafting. Other important topics include the alimentary system, cardiovascular surgery, and new techniques in vascular surgery. More minimally invasive surgical techniques A section on anesthesia has been re-introduced to this edition

*Complications in Equine Surgery* - Luis M.

Rubio-Martinez 2021-02-08

*Complications in Equine Surgery* is the first reference to focus exclusively on understanding, preventing, recognizing, managing, and prognosing, technical and post-procedural complications in equine surgery. Edited by two noted experts on the topic, the book presents evidence-based information using a clear approach, organized by body system. Featuring color images, the book contains detailed coverage of the gastrointestinal, respiratory, musculoskeletal, urogenital, and neurological systems. Each chapter contains a short introduction of the procedure with explanations of when and how the procedure is to be performed. All chapters review how to recognize and prevent technical complications and explain how to manage post-operative complications. This important text: Offers the first resource specifically focused on complications encountered in equine surgery Takes a helpful format organized by body system Provides consistently formatted chapters for ease of use Covers clinically relevant information for dealing with technical and post-operative complications Presents more than 350 color images to illustrate the concepts described Written for general practitioners and specialists, *Complications in Equine Surgery* is an essential resource to decreasing morbidity and mortality and increasing surgical success in horses.

Current Techniques in Equine Surgery and Lameness - Nathaniel A. White 1998

This system-oriented text provides current information on surgical diseases and lameness in horses and builds on basic knowledge by providing an update on topics which have changed or are new during recent years. Each chapter gives a brief review of the topic followed by a synopsis of the latest information including diagnostic skills, surgical techniques, or a new therapeutic protocol. Contains updates on lameness, current recommended dose information, an extensive review of eye surgery, the latest information in skin tumor therapy and much more. Features over 250 new, high-quality illustrations!

**Equine Lameness for the Layman** - G. Robert Grisel, DVM 2019-02-08

Lameness is the most common cause of poor performance in the horse. This makes

management of his soundness over the long-term integral to both his general well-being and his ability to participate in recreational and competitive activities. Unfortunately, most equine caretakers are unable to perceive abnormal movement in the horse, extending the period between the onset of a problem and its eventual treatment, and the longer an issue is allowed to persist, the greater the chance that it will progress. Many equine veterinarians also find it difficult to visually decipher lameness, which leads to lengthy, expensive, and often inaccurate diagnostic work-ups. It is with these two key audiences in mind that Dr. Bob Grisel has created a book unlike any other. With hundreds of illustrations, dozens of charts, and links to online videos of explanatory case studies, readers are given a complete course in observing, identifying, and decoding equine lameness. Dr. Grisel helps you interpret what is seen, plain and simple (no need for medical knowledge of equine anatomy and pathology). Whether first-time horse owner or seasoned professional, you are guaranteed to come away with a detailed, systematic, and comprehensive method for a happier, healthier equine partner.

*Occupational Outlook Handbook* - United States. Bureau of Labor Statistics 1976

**The Athletic Horse - E-Book** - David R. Hodgson 2013-05-08

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.

**Workforce Needs in Veterinary Medicine** - National Research Council 2013-11-17

The U.S. veterinary medical profession contributes to society in diverse ways, from developing drugs and protecting the food supply to treating companion animals and investigating animal diseases in the wild. In a study of the issues related to the veterinary medical workforce, including demographics, workforce supply, trends affecting job availability, and capacity of the educational system to fill future demands, a National Research Council committee found that the profession faces important challenges in maintaining the economic sustainability of veterinary practice and education, building its scholarly foundations, and evolving veterinary service to meet changing societal needs. Many concerns about the profession came into focus following the outbreak of West Nile fever in 1999, and the subsequent outbreaks of SARS, monkeypox, bovine spongiform encephalopathy, highly pathogenic avian influenza, H1N1 influenza, and a variety of food safety and environmental issues heightened public concerns. They also raised further questions about the directions of veterinary medicine and the capacity of public health service the profession provides both in the United States and abroad. To address some of the problems facing the veterinary profession,

greater public and private support for education and research in veterinary medicine is needed. The public, policymakers, and even medical professionals are frequently unaware of how veterinary medicine fundamentally supports both animal and human health and well-being. This report seeks to broaden the public's understanding and attempts to anticipate some of the needs and measures that are essential for the profession to fulfill given its changing roles in the 21st century.

**The Equine Hospital Manual** - Kevin Corley  
2009-03-16

The must-have resource drawing together all aspects of hospital care of the horse and specialist techniques in equine medicine. Written by a team of over 30 international experts working at the cutting edge of equine medicine and surgery. The emphasis is on practical, easy-to-access information, with a sound basis in evidence based medicine and full references for further enquiry. The Equine Hospital Manual covers the range of procedures used on hospitalized adult horses and foals from the simple to the advanced. The book is liberally illustrated with photographs and line drawings. Covering: Basic skills including physical examination, blood collection, and bandaging Advanced skills including mechanical ventilation, lung biopsy and cardiac output measurement Designing and setting up an equine hospital Biosecurity Therapeutic drugs used in horses and their doses Nutrition for hospital patients, including TPN and PPN Fluid therapy - choices, amounts and pitfalls Anaesthesia - equipment, techniques and post-operative care including analgesia Reflecting the substantial trend in recent years to treat horses in a hospital rather than in the field, this book provides all you need to know whether you have facilities to treat one or one hundred horses.

**Diagnosis and Management of Lameness in the Horse - E-Book** - Michael W. Ross  
2010-11-11

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.

**Equine MRI** - Rachel C. Murray 2010-11-18  
Equine MRI is a unique, comprehensive guide to MRI in the horse. Edited by Rachel Murray, a leading authority and researcher in the field with over ten years of equine clinical MRI experience, the book also includes contributions from worldwide experts in the subject. Divided into the following four sections, the book presents key information based on previous validation work and clinical practice: Principles of MRI, including the practicalities of image

acquisition and interpretation Normal MRI anatomy and normal variations Different types of pathological change Options for clinical management and prognosis for different conditions MRI is a rapidly expanding area in veterinary medicine that confers detailed, three-dimensional information on both bone and soft tissue. Expanding clinical knowledge, improvements in technology, and practical application of MRI to the standing and recumbent horse means this useful imaging modality has become an integral and essential part of the diagnostic evaluation in lameness and is a realistic option for investigation of ophthalmological, neurological and cranial pathology. Equine MRI enables readers to understand the best ways to achieve good quality images, and provides a detailed explanation of the problems that may occur. With close to 950 normal and abnormal images, this book offers considerable detail and examples of both common and uncommon problems, making it a great reference for equine veterinarians, veterinary students, specialists in equine surgery, and specialists in veterinary imaging.

*Veterinary Sports Medicine and Physical Rehabilitation* - Michael Jaffe 2020-06-16

[Equine Clinical Immunology](#) - M. Julia B. Felipe 2016-01-19

Equine Clinical Immunology offers comprehensive information on equine immunological disorders. • Provides a complete, equine-specific reference on clinical immunology • Focuses on clinically relevant information for the diagnosis and treatment of horses with immune disorders • Illustrates the concepts discussed using drawings, photographs, and tables • Presents key concepts, clinical assessment information, and treatment approaches in text boxes for ease of use • Offers a practical, clinically oriented approach ideal for equine specialists

**Equine Emergency and Critical Care Medicine** - Louise Southwood 2014-10-24

Early recognition of problems by owners, appropriate first aid, and timely referral by field veterinarians improve the chance of survival for horses requiring emergency management and critical care. With a view toward improving

patient outcome, Equine Emergency and Critical Care Medicine is written by a team of enthusiastic equine specialists who explore a host of conditions that the equine veterinarian will encounter. Areas covered include: Digestive, musculoskeletal, cardiovascular, respiratory, urogenital, and nervous systems Neonatal diseases Lacerations, wounds, and skin diseases requiring emergency care Emergency ophthalmological problems Toxicology Antimicrobial drugs and nutritional support Fluid, inotrope, and vasopressor therapy Sedation and analgesia Systemic inflammatory response The postoperative colic patient Critical care of the pregnant mare and neonate The recumbent horse For each disease or condition, the book includes an overview, key points, etiology/pathogenesis, clinical features, differential diagnosis, diagnosis, and management/treatment. It also provides step-by-step instructions on frequently performed procedures for the emergency/critical care patient. The text features a concise, bullet-point style to facilitate quick assimilation, along with color photos and useful charts and diagrams. Equine veterinarians will find this book an essential addition to their libraries.

[Equine Exercise Physiology](#) - Kenneth William Hinchcliff 2008-01-01

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

**Management of lameness causes in sport horses** - Arno Lindner 2006-07-25

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.

### **Equine Sports Medicine and Surgery -**

Kenneth W Hinchcliff 2013-07-01

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 ~

Equine Exercise Physiology - David Marlin  
2013-04-29

Equine exercise physiology is an area that has been subject to major scientific advances over the last 30 years, largely due to the increased availability of high-speed treadmills and techniques for recording physiological function during exercise. Despite these scientific advances, many riders and trainers are still using little more than experience and intuition to train their horses. The aim of this book is to sort the fact from the fiction for the benefit of those involved in training, managing or working with horses, and to provide an up-to-date summary of the

state of play in equine exercise physiology. Scientific theories are explained from first principles, with the assumption that the reader has no previous scientific background. The book is designed to save competitors and trainers a lot of time and effort trying to extract information in piecemeal fashion from a host of reference sources. For the first time, everything you need to know about exercising and training horses is here in one text.

Animal Physiotherapy - Catherine McGowan  
2016-05-02

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

*Clinical Neurology, An Issue of Veterinary Clinics: Equine Practice - E-Book* - Thomas J. Divers  
2011-12-28

A comprehensive review of clinical neurology for the equine practitioner! Topics will include: infectious diseases affecting the equine nervous system, advanced imaging of the nervous system, metabolic encephalopathies, neuro-ophthalmic disorders, cervical pain causing abnormal gait, neurologic or neuromuscular disorders, management of the downer horse, adverse drug reactions and toxins affecting the nervous system, neurologic conditions associated with guttural pouch disease, objective analysis of the equine gait and nervous system, and treatment of acute cervical injury in the horse.

**Manual of Equine Practice** - Reuben J. Rose  
2000

Here's the completely revised and expanded 2nd Edition of this handy, on-the-spot clinical reference to the diagnosis and treatment of diseases of the horse. Consistent format allows easy access to necessary information. Subject matter is organized by body system. Discussion

of specific diseases within each system starts with a brief introduction, history, clinical signs, diagnosis, and treatments. A quick and practical reference in a compact size!

**Textbook of Sports Medicine** - Michael Kjaer  
2008-04-15

The Textbook of Sports Medicine provides comprehensive coverage of both basic science and clinical aspects of sports injury and physical activity. More than one hundred of the World's leading authorities within exercise physiology, clinical internal medicine, sports medicine and traumatology have contributed with evidence-based state-of-the-art chapters to produce the most complete integration ever of sports medicine science into one book. Great attention has been given to providing balanced coverage of all aspects of sports medicine, with respect to the relevance and clinical importance of each area. The book isolates solid principles and knowledge, and the documentation to support these, as well as identifying areas where further scientific investigation is needed. The topics dealt with and the degree of detail in the individual chapters, makes the book ideal for both educational programs at University level within exercise science and sports medicine, as well as for post-graduate courses within all aspects of sports medicine. In addition, the book will be excellent as a reference book in any place where professionals whether doctors, exercise scientists, physiotherapists or coaches are dealing with supervision or treatment of sports-active individuals. Finally, the book is well structured to act as an introduction to research in the field of sports medicine.

**Essentials of Clinical Anatomy of the Equine Locomotor System** - Jean-Marie Denoix  
2019-02-04

Essentials of Clinical Anatomy of the Equine Locomotor System presents a unique photographic record of dissections showing the topographical anatomy of the locomotor system of the horse. Readers of this book will be able to see the position and relationships of the bones, joints, muscles, nerves and blood vessels that make up each region of the forelimb, vertebral column and hindlimb. Key features: Important features of regional and topographical anatomy are presented using full-color photos of detailed dissections Anatomy is presented in a clinical

context Preparations of cross-sectional anatomy facilitate interpretation of diagnostic imaging, such as ultrasonography, MRI images and CT scans All dissections are of fresh material, rather than preserved specimens, to demonstrate the appearance of tissues in the living animal, or at post mortem autopsy This new atlas is essential for anybody involved in detailed anatomical study, complex lameness evaluation or advanced imaging techniques in horses. It will be a useful guide for veterinary students, and a reference for equine vets in practice.

**Complications in Equine Surgery** - Luis M. Rubio-Martinez  
2021-05-25

Complications in Equine Surgery is the first reference to focus exclusively on understanding, preventing, recognizing, managing, and prognosing, technical and post-procedural complications in equine surgery. Edited by two noted experts on the topic, the book presents evidence-based information using a clear approach, organized by body system. Featuring color images, the book contains detailed coverage of the gastrointestinal, respiratory, musculoskeletal, urogenital, and neurological systems. Each chapter contains a short introduction of the procedure with explanations of when and how the procedure is to be performed. All chapters review how to recognize and prevent technical complications and explain how to manage post-operative complications. This important text: Offers the first resource specifically focused on complications encountered in equine surgery Takes a helpful format organized by body system Provides consistently formatted chapters for ease of use Covers clinically relevant information for dealing with technical and post-operative complications Presents more than 350 color images to illustrate the concepts described Written for general practitioners and specialists, Complications in Equine Surgery is an essential resource to decreasing morbidity and mortality and increasing surgical success in horses.

**The acute poorly performing sport horse** - Arno Lindner  
2008-07-05

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?

**Equine Endocrinology** - François-René Bertin  
2020-09-18

This book provides a practical, clinical approach to diagnosing, treating, and managing endocrine diseases in the horse. Each chapter uses the same structure to form a user-friendly tool of information and advice on aetiology, pathophysiology, clinical presentation, diagnosis and treatment for each endocrine disorder. The book also includes material on additional endocrinopathies, such as diabetes insipidus and pheochromocytoma, and is dedicated to the fast-moving field of equine endocrinology. Written by world-leading international experts, it collates their insights and experience into approaches that prove invaluable for general equine practitioners.

Current Therapy in Equine Medicine - Kim A. Sprayberry 2009

Stay up-to-date on the latest advances and current issues in equine medicine with this handy reference for the busy equine practitioner, large animal veterinarian, or student. This edition of *Current Therapy in Equine Medicine* brings you thorough coverage and expert advice on selected topics in areas that have seen significant advances in the last 5 years. Content emphasizes the practical aspects of diagnosis and treatment and provides details for therapeutic regimens. Arranged primarily by body system, the text also features sections on infectious diseases, foal diseases, nutrition, and toxicology. With this cutting-edge information all in one reliable source, you'll increase your awareness of key therapies in less time. Focuses on the latest therapy for equine diseases, emphasizing detailed discussions and the most reliable and current information. Organized approach to important problems brings you up-to-date, practical information organized by organ system. Concise, easy-to-read format saves you time; most articles provide essential information in 2 to 5 pages. Renowned group of

contributors share their expertise on the timely topics you need to know about. Photos enhance information. Line drawings illustrate important concepts. NEW! Emerging topics include issues such as disinfection in equine hospitals; complimentary modalities to traditional medicine; chemotherapy for oncological diseases; and protecting yourself with medical records. Each section has NEW topics including medical management of critically ill foals in the field; oral cavity masses; radiology of sinuses and teeth; biochemical tests for myocardial injury; protozoal myeloencephalitis update; management of bladder uroliths; skin grafting; managing the high-risk pregnancy; shock wave therapy; and more!

*Equine Pediatric Medicine* - William V Bernard  
2011-12-15

This book is a systematic and concise guide to equine pediatric medicine covering etiology, pathophysiology, clinical presentation, differential diagnosis, diagnosis, and management. The book is superbly illustrated throughout with photographs, line diagrams and radiographs. This book is of particular value to equine practitioners as a ready reference, and to veterinary students and technicians as a complete guide to equine pediatric disease.

*Equine Sports Medicine and Surgery* - Kenneth William Hinchcliff 2004

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

*Equine Locomotion - E-Book* - Willem Back  
2013-06-06

The first edition of *Equine Locomotion* has established itself as the book in the equine literature that discusses all aspects of equine locomotion and gait analysis, written by an international team of editors and contributors. The new edition continues this trend and gives the reader a complete picture of the horse in motion, at the same time including many recent findings in this area. The book begins with a history of man's association with the horse and then continues to discuss with comprehensive descriptions of the present state of knowledge beginning with the initiation of gait and ending with the more scientific area of computer modeling. In the new edition, the list of contributors continues to comprise of authors who are acknowledged experts in their subject areas and includes many new illustrations.

- international team of editors and contributors, with leading experts from the USA, the Netherlands, Sweden and France (all centres of excellence for the study of equine locomotion)
- editors are from two of the worlds leading locomotion centres - Utrecht and Michigan
- highly illustrated with nearly 500 detailed line drawings and illustrations
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**Equine Stud Farm Medicine and Surgery** - Derek C. Knottenbelt 2003

This practical, hands-on guide addresses all aspects of equine reproduction and breeding. Introductory chapters review key aspects of stud farm design and equine nutrition, evaluating how these factors affect the health of horses and foals. Detailed chapters discuss the stallion and mare, conception, parturition, the health of the

foal, and other essential topics. Both medical care and surgery are covered in detail, with extensive full-color illustrations designed to help the veterinarian diagnose and treat all conditions relevant to equine reproduction.

*Canine Sports Medicine and Rehabilitation* - Chris Zink 2018-02-21

*Canine Sports Medicine and Rehabilitation, Second Edition* offers a thoroughly revised and updated new edition of this gold standard reference for all aspects of sports medicine and rehabilitation, encompassing basic science and integrated veterinary and physical therapy approaches. Presents current, state-of-the-art information on sports medicine and rehabilitation in dogs Offers perspectives from an international list of expert authors Covers all topics related to veterinary care of the canine athlete and all active dogs Includes illustrations and photographs throughout to demonstrate key concepts Provides clinical cases that set the information in context

*Equine Medicine, Surgery and Reproduction* - Tim S. Mair 2013

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 - Arno Lindner 2013-11-19

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 Internal Medicine** - Tim S. Mair 2015-07-02

Written by well-respected experts from the UK and USA, *Equine Internal Medicine: Self-Assessment Color Review* Second Edition presents more than 200 interesting and

challenging cases encountered in equine practice, complete with photographs, imaging, or endoscopy findings; blood or fluid smears; other ancillary tests; and, in some cases, pathologic

*Physical Rehabilitation for Veterinary Technicians and Nurses* - Mary Ellen Goldberg 2017-09-18

*Physical Rehabilitation for Veterinary Technicians and Nurses* provides a comprehensive, illustrated guide to all practical aspects of veterinary physical rehabilitation for veterinary technicians and nurses. Provides a comprehensive introduction to physical rehabilitation for veterinary technicians and nurses Offers a thorough grounding in the knowledge and skills needed to become a valued member of a veterinary rehabilitation team Features contributions from leading practitioners from across the United States sharing their knowledge and expertise on all aspects of veterinary physical rehabilitation Presents practical tips, tricks and advice to meet common challenges faced by rehabilitation technicians Covers pain management, hands-on therapy, therapeutic exercises, patient motivation, troubleshooting, and more  
**Index Veterinarius** - 2007