

Equine Neurology

Thank you very much for downloading **Equine Neurology**. Maybe you have knowledge that, people have look numerous period for their favorite books similar to this Equine Neurology, but end happening in harmful downloads.

Rather than enjoying a fine book with a cup of coffee in the afternoon, on the other hand they juggled past some harmful virus inside their computer. **Equine Neurology** is friendly in our digital library an online right of entry to it is set as public as a result you can download it instantly. Our digital library saves in multiple countries, allowing you to get the most less latency times to download any of our books considering this one. Merely said, the Equine Neurology is universally compatible bearing in mind any devices to read.

Large Animal Neurology Joe Mayhew
2022-05-20 A comprehensive and authoritative guide to neurologic disease in large domestic animals, world-wide. The newly revised Third Edition of Large Animal

Neurology delivers a practical and complete reference for veterinarians, veterinary trainees and scientists dealing with large animal neurology. The book is vividly illustrated in full colour and contains many clinical photographs and detailed line

drawings to highlight the concepts discussed within. Organised into three parts, Large Animal Neurology offers practitioners and students straightforward guides on how to perform neurologic examinations for domestic large animal species, including neonates. It also discusses the presenting clinical syndromes caused by common nervous system diseases, as well as giving details of the specific neurologic diseases of large domestic animals. The book includes: A thorough introduction to the evaluation of large animal neurologic patients, including discussions of neuroanatomy, neurologic evaluation, ancillary diagnostic aids, and the important pathologic responses of the nervous system Comprehensive exploration of 26 presenting clinical problems, including behaviour disorders, seizures, epilepsy, sleep disorders, blindness, strabismus, monoplegia, wobblers,

tetraplegia, pruritus and cauda equina syndrome Detailed coverage of the specific diseases, including those of genetic, infectious, nutritional, toxic and metabolic cause, and the many diseases with multifactorial and with unknown cause Perfect for all equine and farm animal veterinarians, veterinary neurologists, as well as trainees in the field, Large Animal Neurology, Third Edition is also an ideal resource for undergraduate veterinary students, animal pathologists, and neuroscience researchers.

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 Viruses Romain Paillot 2020-04-30

The Food and Agriculture Organization of the United Nations has recently estimated that the world equid population exceeds 110 million. Working equids (horses, ponies, donkeys, and mules) remain essential to ensure the livelihood of poor communities around the world. In many developed countries, the equine industry has significant economical weight, with around 7 million horses in Europe alone. The close relationship between humans and equids and the fact that the athlete horse is the terrestrial mammal that travels the most worldwide after humans are important elements to consider in the transmission of pathogens and diseases, amongst equids and to other species. The potential effect of climate change on vector ecology and vector-borne diseases is also of concern for

both human and animal health. In this Special Issue, we intend to explore our understanding of a panel of equine viruses, looking at their pathogenicity, their importance in terms of welfare and potential association with diseases, their economic importance and impact on performance, and how their identification can be helped by new technologies and methods.

Equine Geriatric Medicine and Surgery

Joseph Bertone 2006 Interest in equine geriatrics among veterinarians and researchers is on the rise as many horses remain active and rideable well into their twenties. However, as horses age, they develop certain condition that affect their overall health. Equine Geriatric Medicine and Surgery is a thorough and comprehensive text covering every aspect of veterinary management of the aging horse. The text covers many clinical topics

like cardiology, dentistry, nutrition and more. Plus, there are a number of chapters devoted to the emotional challenges of caring the aging horse. Many of the conditions commonly associated with "old age" in the horse - such as lameness, weight loss, or poor shedding - actually might be treatable or preventable. Equine Geriatric Medicine and Surgery will help veterinarians manage their patients' health, and the specially written "layman's" sections will help educate owners about preventive measures that can be taken to extend the life of their animals. It's the only equine geriatric book for veterinarians. Information specific to senior horses allows better management of the medical conditions that affect aging animals and includes preventive measures that can be taken to extend the life of the horse. Provides the most current information from the leading practitioners in equine geriatric

medicine. Includes chapters on the emotional aspects of caring for the aging horse, including bereavement, euthanasia, and the human-animal bond. Summarizes important information in layman's terms so owners can better understand conditions and their treatment/management. Robinson's Current Therapy in Equine Medicine - E-Book Kim A. Sprayberry 2014-08-19 With coverage of current issues and the latest therapeutic advances, Robinson's Current Therapy in Equine Medicine, Volume 7 provides a concise, all-new reference for the management of equine disorders and conditions. Chapters emphasize the practical aspects of diagnosis and treatment and provide details for therapeutic regimens. This new volume brings you thorough coverage and authoritative advice on selected topics in areas that have seen significant advances in the last five years. Cutting-edge topics

include emerging and exotic infectious diseases that may endanger horses in North America; biosecurity strategies; imaging updates; medical genetics; multimodal pain management; and regenerative, geriatric, and oncologic medicine. A logical body-system organization will save you time in finding the information you need. From well-known editors Kim Sprayberry and N. Edward Robinson, with chapters written by nearly 200 equine experts, this invaluable reference provides unparalleled guidance on the latest issues in equine medicine. Key topics include all-new coverage of the latest developments in imaging, biosecurity strategies for individual horse owners and owners of commercial farms and stables, diseases affecting horses at various ages, and a review of colic and other GI tract conditions. A recognized panel of nearly 200 expert contributors represents thriving private equine practices, referral hospitals,

and academia, and provides insight on challenges, developments, and differing perspectives from around the world. A succinct approach is used to discuss pathophysiology and diagnosis, but therapeutics are covered in detail. The Current Therapy format focuses on emerging trends, treatment protocols, and diagnostic updates new to the field, providing timely information on the latest advances in equine medicine. A body systems organization makes it easy to find solutions for specific disorders. Suggested readings at the end of each chapter cite peer-reviewed articles and other sources for further research and study. ALL-NEW topics provide updates on infectious diseases, including herpesvirus, equine granulocytic anaplasmosis, and lawsonia infection and proliferative enteropathy; pain diagnosis and multimodal management; management of thoracic and

airway trauma, imaging, endoscopy, and other diagnostic procedures for the acute abdomen; and neurologic injury. 212 concise, NEW chapters include both a succinct guide to diagnosis of disorders and a detailed discussion of therapy. NEW images demonstrate advances in various imaging techniques. Thoroughly updated drug appendices, including all-new coverage of drug dosages for donkeys and mules, provide a handy, quick reference for the clinical setting.

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 Internal Medicine - E-Book

Stephen M. Reed 2017-10-25 Confidently diagnose, treat, and manage patient conditions with the only comprehensive book on the market devoted solely to equine internal medicine. Filled with fully updated content on principles of treatment and contributions from internationally known equine experts, *Equine Internal Medicine*, 4th Edition focuses on the basic pathophysiologic mechanisms that underlie the development of various equine diseases. A problem-based approach outlines how to apply the latest clinical evidence directly to the conditions you will encounter in practice. A new companion website with over 120 video clips presents diseases and disorders that cannot be explained as well through words Updated information

throughout, including the most recent drug information. Current and well-referenced content on equine diseases and treatment techniques cites the latest books and journals. Internationally known equine experts present information on problems affecting horses throughout the world — and provide contributions that enable practitioners and students to approach disease and treatment of equine patients with more authority and understanding. User-friendly exterior and interior design makes the book appealing to both the equine internal medicine practitioner and the veterinary student. Easy-to-find information facilitates a more thorough understanding with minimal frustration. Organized and consistent coverage among chapters allows you to easily find information on a specific topic. NEW! Fully updated and revised sections on disorders and principles of treatment. NEW! Problem-

based approach outlines how to apply the latest clinical evidence directly to the conditions you will encounter in practice. NEW! Pathophysiology is emphasized throughout, providing a sound basis for discussions of the diagnosis, treatment, and prognosis that follow. NEW! Body systems chapters begin with a thorough discussion of the diagnostic method appropriate to the system, including physical examination, clinical pathology, radiography, endoscopy, and ultrasonography. NEW and UNIQUE! Companion website includes more than 120 video clips linked to content from chapters on cardiovascular and neurologic system disorders. NEW! Flow charts, diagrams, and algorithms clarify complex material. *Veterinary Neuroanatomy and Clinical Neurology* Alexander DeLahunta 2009 Covering the anatomy, physiology, and pathology of the nervous system, *Veterinary Neuroanatomy and Clinical Neurology*, 4th

Edition helps you diagnose the location of neurologic lesions in small animals, horses, and food animals. Practical guidelines explain how to perform neurologic examinations, interpret examination results, and formulate effective treatment plans. Descriptions of neurologic disorders are accompanied by illustrations, radiographs, and clinical case examples with corresponding online video clips depicting the actual patient described in the text. Written by veterinary neuroanatomy and clinical neurology experts Alexander de Lahunta, Eric Glass, and Marc Kent, this resource is an essential tool in the diagnosis and treatment of neurologic disorders in the clinical setting. Disease content is presented as case descriptions, allowing you to learn in a manner that is similar to the challenge of diagnosing and treating neurologic disorders in the clinical setting: 1)

Description of the neurologic disorder, 2) Neuroanatomic diagnosis and how it was determined, the differential diagnosis, and any ancillary data, and 3) Course of the disease, the final clinical or necropsy diagnosis, and a brief discussion of the syndrome. Over 250 high-quality radiographs and over 800 vibrant color photographs and line drawings depict anatomy, physiology, and pathology (including gross and microscopic lesions), and enhance your ability to diagnose challenging neurologic cases. A companion website hosted by Cornell University College of Veterinary Medicine features more than 380 videos that bring concepts to life and clearly demonstrate the neurologic disorders and examination techniques described in case examples throughout the text. High-quality, state-of-the-art MR images correlate with stained transverse sections of the brain, showing

minute detail that the naked eye cannot see. NEW! High-quality, state-of-the-art MR images in the Neuroanatomy by Dissection chapter takes an atlas approach to presenting normal brain anatomy of the dog, filling a critical gap in the literature since Marcus Singer's *The Brain of the Dog* in Section. NEW Uncontrolled Involuntary Skeletal Muscle Contractions chapter provides new coverage of this movement disorder. NEW case descriptions offer additional practice in working your way through real-life scenarios to reach an accurate diagnosis and an effective treatment plan for neurologic disorders. NEW! A detailed Video Table of Contents in the front of the book makes it easier to access the videos that correlate to case examples.

Equine Neurology Martin Furr 2008-04-15
Equine Hematology, Cytology, and Clinical Chemistry Raquel M. Walton 2020-11-04

The all-new *Equine Hematology, Cytology, and Clinical Chemistry* draws on hematology and clinical chemistry information featured in the first edition of *Equine Clinical Pathology* and adds valuable cytopathology material from *Diagnostic Cytology and Hematology of the Horse*, making it a truly definitive reference to clinical pathology in equids. Thoroughly updated and expanded throughout, this Second Edition offers more images, more information, and new knowledge for previous chapters and entirely new chapters on bone marrow evaluation and cytopathology. Designed to present clear, concise, and clinically relevant information, the book is logically organized for easy reference. Numerous figures, tables and images support the text, together with summarized information for ease of use. Offers a focus on clinical pathology in the horse, with in-depth information on

hematology, clinical chemistry, and cytopathology in equids Presents equine disease from a systems-based, clinicopathological perspective Features hundreds of high-quality images Includes contributions from veterinary specialists with expert knowledge of clinical pathology A must-have purchase for anyone using hematology, clinical chemistry, and cytology in equine patients, Equine Hematology, Cytology, and Clinical Chemistry, 2nd Edition is a valuable resource for equine practitioners, clinical pathologists and residents, and veterinary students.

Rebhun's Diseases of Dairy Cattle - E-Book
Simon Peek 2018-02-01 Diagnose and treat bovine diseases in cattle with Rebhun's Diseases of Dairy Cattle, 3rd Edition — your all-in-one guide to bovine disease management. Organized by body system for quick, convenient reference, this complete

resource equips practitioners and students with the knowledge needed to confidently diagnose, treat, and prevent bovine disease. All chapters are updated from the previous edition to reflect the most up-to-date diagnostics and therapeutics, including revised drug usage considerations. An entirely new chapter for this third edition provides easy-to-read, but detailed information on diagnostic laboratory sample submission so that you will know what tests are available and the proper samples to submit. Another entirely new chapter focuses on diseases of the bull. More color photographs and illustrations are provided so that clinical signs and pathology of the diseases and diagnostic procedures commonly used in practice can be visualized. With expanded coverage of herd diseases, this new edition meets the growing need for management of both diseases of individual cows and medical

problems affecting whole herds. Practical overviews for procedures such as blood transfusion, abdominal paracentesis, and ECG give you reliable support for some of the most common procedures in bovine care. A logical and user-friendly body systems organization makes diagnosis easier and more effective by isolating system-specific diseases and conditions. Additional public health/safety considerations identify diseases that pose a substantial public threat and detail special measures for related care of dairy cattle. Addresses the latest treatment innovations, including: antibiotic residue testing, care of individual metabolic disease, troubleshooting, and much more. Expanded, up-to-date coverage of public health/food safety considerations for practitioners helps to prevent dangerous and costly errors. Current legal and practical considerations for extra label

medications are outlined, and all recommendations for drug usage have been revised according to federal guideline changes, to help ensure that you are familiar with the latest evidence-based guidelines. NEW! All-new chapter covering diseases specific to or common in the dairy bull offers valuable new content that makes this the most comprehensive resource for veterinary students and practitioners. NEW! A companion website, hosted by Cornell University with more than 60 neurologic, ultrasound, and endoscopic case study videos, illustrates key concepts discussed throughout the book and brings to life a variety of techniques that are more easily visualized than described in print. UPDATED! Expanded coverage of herd health features diseases of individual cows, as well as problems affecting entire herds, that challenge today's large animal veterinarians. NEW! Emphasis on herd

health addresses the dairy industry's increased concern over population medicine. UPDATED! Revised drug usage recommendations and legal considerations present the most current information in these critical areas to help you prevent dangerous or costly errors.

Evidence-Based Horsemanship Stephen Peters 2012-02 Most horsemen agree that timing, feel, and balance are the holy trinity of horsemanship. The balance is brilliant: scientific facts and the empirical evidence to support those facts assembled by two highly respected professionals in their respective disciplines.

Equine Genetic Diseases, An Issue of Veterinary Clinics of North America: Equine Practice, E-Book Carrie Finno 2020-07-27 This issue of Veterinary Clinics: Equine Practice, guest edited by Dr. Carrie Finno, focuses on Equine Genetic Diseases. Topics include: Genetics, Genomics, and

Emergent Precision Medicine 12 years post Equine Reference Genome; Equine SNP Genotyping Arrays; Next-generation Sequencing; Genetic Testing in the Horse; Genetics of Cardiovascular Disease; Genetics of Respiratory Disease; Genetics of Neurological Disease; Genetics of Immune Disease; Genetics of Orthopedic Disease; Genetics of Ocular Disease; Genetics of Skin Disease; Genetics of Endocrine and Metabolic Disease; Genetics of Muscle Disease; Genetics of Laminitis; Genetics of Reproductive Diseases; and Genetics of Behavioral Traits.

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. Neurovirology Alex C. Tselis 2014-07-08 This volume in the Handbook of Clinical Neurology series provides a complete review of the history, science and current state of neurovirology. It covers the science and clinical presentation, diagnosis, and treatment of viruses of the brain and central nervous system, and is a trusted resource for scholars, scientists, neuroscientists, neurologists, virologists, and pharmacologists working on neurovirology. Neurovirology has been significantly bolstered by modern technologies such as PCR and MRI with direct impact on isolating viruses and advancing therapeutics based on molecular

medicine. These advances are particularly important today with the introduction of emerging and re-emerging diseases such as HIV/AIDS, Nipah encephalitis and the appearance of West Nile encephalitis in the western hemisphere. Detailed coverage of neurovirology from the basic science to clinical presentation Covers advances in neurovirology via polymerase chain reaction (PCR) and MRI technology Covers emerging and re-emerging diseases including HIV/AIDS, Nipah encephalitis, and the appearance of West Nile encephalitis in the western hemisphere
Blackwell's Five-Minute Veterinary Consult Jean-Pierre Lavoie 2019-11-12
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

Equine Neck and Back Pathology Frances M. D. Henson 2018-02-05 A unique reference dedicated to the diagnosis and treatment of problems of the equine neck and back Building on the strength of the first edition, *Equine Neck and Back Pathology: Diagnosis and Treatment, Second Edition* explores conditions and problems of the horse's back and pelvis, and has been expanded to include coverage of the neck as well. This book is a vital tool

for all those engaged in improving the diagnosis and management of horses with neck or back problems. The only book devoted to the conditions and problems of the equine neck, back and pelvis, it provides comprehensive coverage by international specialists on how to diagnose and treat problems in these areas. This updated and revised edition covers normal anatomy and kinematics, neck and back pathology, diagnosis and treatment of specific conditions, and complementary therapy and rehabilitation. *Equine Neck and Back Pathology: Diagnosis and Treatment, Second Edition* is a valuable working resource for equine practitioners, specialists in equine surgery, veterinary nurses and allied professionals involved in treating horses. It is also an excellent supplementary text for veterinary students with a keen interest in horses.

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

Horse Brain, Human Brain Janet Jones
2020-09-01 An eye-opening game-changer of a book that sheds new light on how horses learn, think, perceive, and perform, and explains how to work with the horse's brain instead of against it. In this illuminating book, brain scientist and horsewoman Janet Jones describes human and equine brains working together. Using plain language, she explores the differences and similarities between equine and human ways of negotiating the world. Mental

abilities—like seeing, learning, fearing, trusting, and focusing—are discussed from both human and horse perspectives. Throughout, true stories of horses and handlers attempting to understand each other—sometimes successfully, sometimes not—help to illustrate the principles. Horsemanship of every kind depends on mutual interaction between equine and human brains. When we understand the function of both, we can learn to communicate with horses on their terms instead of ours. By meeting horses halfway, we achieve many goals. We improve performance. We save valuable training time. We develop much deeper bonds with our horses. We handle them with insight and kindness instead of force or command. We comprehend their misbehavior in ways that allow solutions. We reduce the human mistakes we often make while working with them. Instead of working against the

horse's brain, expecting him to function in unnatural and counterproductive ways, this book provides the information needed to ride with the horse's brain. Each principle is applied to real everyday issues in the arena or on the trail, often illustrated with true stories from the author's horse training experience. Horse Brain, Human Brain offers revolutionary ideas that should be considered by anyone who works with horses.

de Lahunta's Veterinary Neuroanatomy and Clinical Neurology - E-Book Alexander de Lahunta 2020-10-09 Master the diagnosis and effective treatment of veterinary neurologic disorders! de Lahunta's Veterinary Neuroanatomy and Clinical Neurology, 5th Edition provides in-depth coverage of the anatomy, physiology, and pathology of the nervous system. With this knowledge, you will be able to accurately diagnose the location of neurologic lesions

in small animals, horses, and food animals. Practical guidelines explain how to perform neurologic examinations, interpret examination results, and formulate treatment plans. Descriptions of neurologic disorders are accompanied by clinical case studies, photos and drawings, and radiographs. Written by neurology experts Alexander de Lahunta, Eric Glass, and Marc Kent, this resource includes hundreds of online videos depicting the patients and disorders described in the text. Logical case description format presents diseases in a manner that is similar to diagnosing and treating neurologic disorders in the clinical setting: 1) Description of the neurologic disorder; 2) Neuroanatomic diagnosis and how it was determined, the differential diagnosis, and any ancillary data; and 3) Course of the disease, the final clinical or necropsy diagnosis, and a brief discussion of the syndrome. More than 380 videos on a

companion website hosted by the Cornell University College of Veterinary Medicine bring concepts to life and clearly demonstrate the neurologic disorders and examination techniques described in case examples throughout the text. More than 250 high-quality radiographs and over 800 vibrant color photographs and line drawings depict anatomy, physiology, and pathology, including gross and microscopic lesions, and enhance your ability to diagnose challenging neurologic cases. High-quality, state-of-the-art MRI images correlate with stained transverse sections of the brain, showing minute detail that the naked eye alone cannot see. A detailed Video Table of Contents in the front of the book makes it easier to access the videos that correlate to case examples. NEW case descriptions offer additional practice in working your way through real-life scenarios to reach an accurate diagnosis

and an effective treatment plan for neurologic disorders. NEW! Content updates reflect the latest evidence-based research. NEW! Clinical photos and illustrations are updated to reflect current practice.

Equine Emergencies E-Book James A. Orsini 2012-05-07 Ideal for use in the clinic and in the field, *Equine Emergencies: Treatment and Procedures*, 4th Edition, offers practical step-by-step guidelines for effectively managing a wide range of emergency situations. Thoroughly updated content keeps you informed of the latest advances in horse care in a portable, convenient format. Essential examination, diagnostic, and treatment information for each body system is presented in a logical format so you can quickly find answers during equine emergencies. What to Do and What Not to Do boxes guide you through the step-by-step treatment of an emergency

and draw your attention to important steps to take and those to avoid. High-quality photographs and illustrations visually clarify key concepts and guide you through procedures step by step. NEW! Chapter covering bacterial and viral diseases arms you with critical information on diagnostic labs, collection, submission, and interpretation. NEW! Chapter on emergency diagnostic procedures keeps you up-to-date on all the tests needed to determine the most effective treatment. NEW! Chapter on gene testing provides information on which gene tests and labs should be performed. NEW! Chapter on biopsy techniques highlights the different instruments available, endoscopic and laparoscopic techniques, as well as how to perform a pleuritis examination. NEW! Chapter on laboratory submission offers the latest information on tests, laboratory charts, guidelines for making an

appropriate submission, and blood drawing. NEW! Chapters on feeding and starvation and flood injury supply the latest guidelines for nutrition, disaster medicine, and snake bites/envenomation.

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

Veterinary Clinics of North America 2011
Handbook of Equine Emergencies E-Book Debra Catherine Archer 2013-12-01
There are approximately 5,780 vets in the UK seeing horses regularly and 800 final year students per year studying equine. Equine emergencies (e.g. Musculoskeletal, Respiratory, Ophthalmic or Foal) are regular occurrences: most vets are not called out regularly enough to become specialists, but do need to know enough to treat these emergencies. The idea of this book is to be a quick practical reference guide that a vet could keep handy in such emergencies. Currently there are no other easy to use pocketbooks on this subject in the market. The existing Equine Emergencies texts are either aimed at horse owners or are too detailed to be useful in this context, very large and include uncommon equine emergencies and advanced techniques that are irrelevant to

the mixed practitioner. - Suitable for all equine practitioners - Concise and practical layout and content - Accessible online downloads

Equine Neurology Martin Furr 2015-06-22
Equine Neurology, Second Edition provides a fully updated new edition of the only equine-specific neurology book, with comprehensive, clinically oriented information. Offers a complete clinical reference to neurologic conditions in equine patients Takes a problem-based approach to present a clinically oriented perspective Presents new chapters on imaging the nervous system, neuronal physiology, sleep disorders, head shaking, differential diagnosis of muscle trembling and weakness, and cervical articular process joint disease Covers the basic principles of neurology, clinical topics such as the initial exam, differentials, and neuropathology, and specific conditions and disorders

Includes access to a companion website offering video clips demonstrating presenting signs

Equine Neurology and Nutrition 1996
Clinical Neurology Thomas J. Divers 2011
Manual of Equine Emergencies James A. Orsini 2003 Designed for ease of use in the clinical setting, this up-to-date resource provides all of the essential information needed on equine emergency medicine and surgery. In a logical, clear presentation, the reference outlines step-by-step direction of the procedures needed to stabilize the equine patient. Color illustrations enhance the written text. The text is updated throughout and includes a number of new chapters and illustrations, as well as aesthetic changes that make key information easier to locate. Authored by experts in the field, this one-of-a-kind manual presents data on principles and procedures, organ system examination,

neonatology, shock and temperature related problems, interpretation of lab tests, pharmacology and toxicology, and management of special problems. Presents the medical and surgical principles and procedures for all organs and body systems, including common signs of distress. Includes nutritional guidelines for each disease. Easy-to-use format includes a quick reference guide to the equipment needed to perform emergency procedures, treatments presented in at-a-glance outline format, and easy-to-read tables that summarize key information on poisons. Describes laboratory tests, including details on how to obtain the best samples and interpret test results. Offers coverage of not only common medical emergencies, but uncommon emergencies as well. Features useful appendices on normal clinical values, vaccination schedules, product manufacturers, and registry information for

various breeds. Includes new chapters on diagnostic ultrasound, pain management, fluid therapy, high-risk pregnancy, regional perfusion, aging guidelines/dentistry, esophagostomy, temporomandibular arthrocentesis, endoscopy of the navicular bursa, corneal scraping, nerve blocks of the eye, caudal epidural catheterization, blood coagulation disorders, emergency measurements of body fluids, and diseases seen in Europe. Presents more than 100 new illustrations and 24 new color plates of GI disorders and toxic plants. Features updated and expanded drug information, including dosages and drug reactions. Thumb tabs mark chapter names and page bars make the drug dosage tables easier to locate. "Must Know" information is called out with a new logo.

Rebhun's Diseases of Dairy Cattle E-Book
Thomas J. Divers 2007-11-13 REBHUN'S
DISEASES OF DAIRY CATTLE, 2nd Edition

is your all-in-one guide to bovine disease management. With thorough, up-to-date coverage of differential diagnosis methods, surgical and therapeutic treatment options, and prevention strategies, it provides vital information for battling bovine diseases in both dairy and non-dairy cattle. The book is organized by body system for quick, convenient reference, and this new edition meets the growing need for management of both diseases of individual cows and problems affecting whole herds. Individual case presentations provide a valuable tool for differential diagnosis. Practical overviews for procedures such as blood transfusion, abdominal paracentesis, and ECG give you reliable support for some of the most common procedures in bovine care. Body systems organization makes diagnosis easier and more effective by isolating system-specific diseases and conditions. Full-color design and over 200

new photographs depict disease processes in realistic clarity and ensure the most accurate diagnosis and treatment. Emphasis on herd health addresses the dairy industry's increased concern over population medicine. Expanded coverage of lameness highlights key problem areas in bovine feet. Revised drug usage recommendations and legal considerations present the most current information in these critical areas to help you prevent dangerous or costly errors. Additional public health/safety considerations identify diseases that pose a substantial public threat and detail special measures for related care of dairy cattle. New, innovative DVD features real-time videos of neurologic case studies, ultrasound and endoscopy procedures, and imaging techniques that familiarize you with the latest technological equipment and protocols. Features coverage of the latest treatment

innovations including antibiotic residue testing, care of individual metabolic disease, troubleshooting, and much more.

Equine Urinary Tract Disorders, An Issue of Veterinary Clinics of North America: Equine Practice, E-Book

Thomas J. Divers 2022-04-01 Equine Urinary Tract Disorders, An Issue of Veterinary Clinics of North America: Equine Practice, E-Book

Clinical Neurology Thomas J. Divers 2011 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.

Lameness Equine Research 2005-04-01 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.

Understanding Equine Neurological Disorders Bradford G. Bentz 2001 This book provides horse owners with the information they need to better comprehend the various neurological disorders and diseases that

can afflict horses.

Neurology Secrets E-Book Joseph S. Kass 2016-04-19 Part of the bestselling Secrets Series, the updated sixth edition of Neurology Secrets continues to provide an up-to-date, concise overview of the most important topics in neurology today. It serves as a comprehensive introduction for medical students, physician assistants, and nurse practitioners, and is also a handy reference and refresher for residents and practitioners. Lists, tables, and clear illustrations throughout expedite review, while the engaging Secrets Series format makes the text both enjoyable and readable. New lead editors, Drs. Kass and Mizrahi, join this publication from a leading neurology program to lend a fresh perspective and expert knowledge. Expedites reference and review with a question-and-answer format, bulleted lists, and practical tips from the authors. Covers

the full range of essential topics in understanding the practice of neurology. Features "Key Points" boxes to further enhance your reference power. Presents a chapter containing "Top 100 Secrets" for an overview of essential material for last-minute study or self-assessment. Fits comfortably in the pocket of your lab coat to allow quick access to essential information. Completely revised content covers all of today's most common neurologic conditions and their treatments. New lead editors offer a fresh perspective and expert knowledge.

Equine Neurology, An Issue of Veterinary Clinics of North America: Equine Practice
Stephen M. Reed 2022-08-28

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.

Equine Pharmacology Cynthia Cole 2014-09-09 Equine Pharmacology combines highly practical therapeutic guidance with reliable scientific background information to provide a clinically relevant resource. Taking a body systems approach to the subject, the book offers the equine clinician fast access to drug options for a given disease, with additional

information available for reference as needed. Logically organized to lead the reader through the clinical decision-making process, *Equine Pharmacology* is a user-friendly reference for pharmacological information on the horse. The book begins with a general review section presenting the principles of antimicrobials, anesthesia, analgesics, antiparasitics, foals, fluid therapy, and drug and medication control programs. The remainder of the book is devoted to a body systems approach to therapeutics, allowing the reader to search by affected system or specific disease to find detailed advice on drug therapy. *Equine Pharmacology* is an invaluable addition to the practice library for any clinician treating equine patients.

Handbook of Veterinary Neurology - E-Book Michael D. Lorenz 2010-12-14
Handbook of Veterinary Neurology provides

quick access to vital information on neurologic conditions in a wide range of species, including canine, feline, bovine, caprine, equine, ovine, and porcine. A problem-oriented approach makes it easy to diagnose and treat neurologic problems in small and large animals. The coverage of disorders by problem, not by established disease diagnosis, emulates how animals present to the veterinary hospital and simplifies the formulation of a correct diagnosis. Within each chapter, discussions of neurologic disease include a review of the localization criteria and the diseases that can cause that problem, plus treatment and surgical techniques. Lead author Michael D. Lorenz brings decades of experience to neurologic assessment, using a diagnostic approach that requires minimal knowledge of neuroanatomy. A problem-based approach is organized by presenting sign rather than by condition,

guiding you to logical conclusions regarding diagnosis and treatment. Algorithms diagram the logic necessary to localize lesions and to formulate diagnostic plans. Coverage of current diagnostic techniques includes the use of diagnostic tools, such as radiology, spinal fluid analysis, electrodiagnosis, and MR imaging. Case histories in each chapter present a problem and the results of the neurologic examination, then ask you to solve the problem by localizing the lesion, listing probable causes, and making a diagnostic plan. Answers are provided at the back of the book. A consistent format for each case history includes signalment, history, physical examination findings, and neurologic examination. A comprehensive appendix describes species and breeds that have a congenital predisposition for particular neurologic diseases. Extensive references make it easy to pursue in-depth

research of more advanced topics. A companion website includes 20 narrated video clips with accompanying PowerPoint slides that correlate to the case histories in the book, covering neurologic assessment and clinical problems such as paresis of one limb, tetraparesis, stupor, seizures, ataxia of the head and limbs, and cranial nerve disorders. Two new co-authors, Jean Coates and Marc Kent, board-certified in neurology, enhance the credibility of this edition. A full-color design and numerous illustrations include enhanced images of neuroanatomy and pathology.

Equine Clinical Neurology E. R. Singer 1997*

Equine Emergencies James A. Orsini 2008
Respond quickly and confidently to emergency situations with the only text dedicated entirely to equine emergency treatment. The latest edition of this reliable manual is vastly expanded to encompass a

wide range of new and evolving topics in horse care, with thorough, step-by-step procedures for the most effective emergency treatment. Portable for use in the clinic or in the field and presented for the first time in full color, it's your one-source guide for complete equine emergency support. Unique focus provides your only single-source guide devoted to equine emergency management. Bulleted format makes information easily retrievable, presenting detailed procedures in concise, step-by-step outlines. 12 new chapters help you ensure biosecurity and

treat a variety of increasingly common emergency conditions, including diarrheal, infectious, and zoonotic diseases. Revised Organ Systems section presents content in a more user-friendly, timesaving format. What to Do and What Not to Do headings identify proper care techniques and alert you to steps you should avoid. Updated drug dosage table improves treatment with accurate dosage information for many recently approved drugs. Full-color design distinguishes specific features within the text for quick reference in critical situations.