

Quarter Horses 2018 12 X 12 Inch Monthly Square Wall Calendar, Animals Horses (Multilingual Edition)

Keeping your own horses requires dedication, hard work, and a sincere interest in the well-being of your animals. This practical guide shows you how to design efficient facilities and establish effective maintenance routines so that your horses can stay happy, healthy, and safe on even the smallest plots of land. Offering expert advice on b designs, fencing options, and pasture management, Cherry Hill stresses the importance of understanding horse behavior and environmentally responsible land stewardship as integral aspects of a pleasurable and rewarding horsekeeping experience.

This volume represents a substantially revised and updated 2nd edition of a reference handbook on major structural components of soft connective tissues and a whole slew of heritable diseases of soft connective tissues. The number of clearly identifiable and distinct disorders has grown somewhat since the 1st edition in 2014, e.g., Ehle Danlos syndrome has now 13 entities. A brand new syndrome, Meester Loeys syndrome carrying the name of Bart Loeys was added as a companion to Loeys-Dietz syndrome. Numerous variations of cutis laxa and joint mobility disorders have been discovered taking advantage of recent advancements in genetic analysis. We have acquired better understanding of pathogenesis and biochemical changes in some other, more established entities, such as Marfan and collagen VI myopathies where better management and possible treatment are on the horizon. Even in the case of connective tissue diseases in domestic animals some progress has been made. All these updates were contributed by a group of distinguished and preeminent physicians and scientists, all of them not just working in the field but making new discoveries described by them. Readers will notice that seemingly there is an overlap among many of these disorders. And indeed, many of them, if not most are interconnected because of the prominent roles of TGF?, of fibrillin microfibrils and collagen fibril assembly (and other molecules) playing in connective tissues physiology, and by extension in pathogenesis of many disorders described in the book. What I found particularly helpful that author(s) of each chapter bring their own perspective even when described closely related mechanism of the disease. These observations should help with diagnosis and management of such cases. The first chapters are more general, concentrating more on the physiology, structure and biochemistry of normal soft tissues. That should help in better understanding of the pathophysiology. Last but not least, the chapters are very readable, more like detective stories than dry description of genetic/biochemical defects. I do hope that basic scientists and clinicians with similar and diverse interests alike will appreciate this volume and will be inspired by it to develop their research in the field.

Equine Anesthesia and Co-Existing Disease offers practical guidance on anesthetizing horses with pre-existing diseases or other unique conditions. Filling a significant gap in available literature, this authoritative reference is the ideal companion to existing publications on basic management principles, equipment, and complications in equine anesthesia. Detailed chapters, co-authored by anesthesiologists and other allied specialists, offer a body-system approach to anesthesia considerations in horses presenting with a variety of disease conditions. Each chapter contains foundational knowledge such as pathophysiology or diagnostic techniques, clinical images, practical information for pharmacologic selection, and technical requirements for completion of procedures. The text covers equine anesthesia management relevant to respiratory, neuromuscular, and gastrointestinal diseases, cardiac and orthopedic procedures, diagnostic imaging and unique therapies, and more. Designed to allow quick and easy reference to vital information, this valuable clinical resource: Provides complete coverage of anesthetic management of horses with existing conditions or diseases Describes how pre-existing conditions can affect anesthesia in equine patients Includes coverage of accident and error management, induction, and recovery Discusses how anesthesia management differs for other species such as domesticated donkeys and mules Equine Anesthesia and Co-Existing Disease is a must-have reference and clinical guide for everyone involved in the anesthetization of equine patients, including equine general practitioners, anesthesiologists, specialists in related areas, residents in veterinary anesthesiology, and equine anesthesia technicians.

Fractures in the Horse is a comprehensive contemporaneous reference on the subject. The first 15 chapters deal with principles such as: Bone structure and function, physiological aspects of adaptation, stress protection and ultrastructural morphology. The pathophysiology of fractures, including material features of bone failure, modes of fracture, loading characteristics, stress and strain. Fracture epidemiology including geographic, discipline and horse level incidence, risk factors and variants and predictability. Diagnostic imaging including radiography, ultrasonography, scintigraphy, magnetic resonance imaging, computed tomography and positron emission tomography. Acute fracture management, pre-operative planning, anaesthesia and analgesisa, standing fracture repair and management of complications. Surgical equiptment and repair techniques, external coaptation and rehabilitaion. The following 22 chapter cover all clinically relevent fractures. Each describes the relevent anatomy, fracture types, incidence and causation, clinical features and presentation, imaging and diagnosis, acute fracture mangement, treatment options and techniques and documents available results: author's recommendations are made throughout. Fractures in the Horse represents a state of the art text for all involved in equine veterinary medicine. It is a manual for surgeons, diagnosticians, residents and interns. It will serve as a reference text for veterinary practitioners for managing fractures and suspected fractures in the field, advising clients and decision making. Individual chapters will also be relevent to anaesthetists, surgery and imaging personnel.

Large Animal Internal Medicine - E-Book

Hispanic Media & Market Source

Progress in Heritable Soft Connective Tissue Diseases

Equine Genetic Diseases, An Issue of Veterinary Clinics of North America: Equine Practice, E-Book

The Story of an American Quarter Horse

Profiles of 18 outstanding Quarter Horse stallions and mares. Lavishly illustrated with many photographs, some never published before, plus pedigree, performance, and breeding records.

Here for the first time is a digest of known information about the stallions whose descendants appear in the early volumes of the American Quarter Horse Association studbook. Robert M. Denhardt, a former officer in the American Quarter Horse Association, spent many years tracking down the bloodlines of the foundation sires, their pedigrees, and highlights of their careers. The result is a brief but comprehensive alphabetical listing of the stallions that made the Quarter Horse one of the most exciting and popular breeds of horses in the Americas today.

Equine Ophthalmology A comprehensive reference covering all aspects of equine ophthalmology, perfectly suited to general practitioners and equine specialists alike The newly revised Fourth Edition of Equine Ophthalmology delivers a complete and authoritative guide to all aspects of equine ophthalmology. The book offers updated procedures, protocols, and therapeutics, with even more images. It features a reader-friendly tabular format focusing on frontline treatment and is aimed at all equine practitioners, from first opinion general practioners to equine ophthalmologists. Readers will also find: A thorough introduction to ophthalmic examination and field techniques, as well as advanced ophthalmic imaging Practical discussions with the latest treatments for diseases and surgeries of the globe, orbit, adnexa, nasolacrimal system, cornea, lens, uvea, and recurrent uveitis In-depth examinations of glaucoma, vision, neuro-ophthalmology, systemic disease, and national and international regulations on ophthalmic disease and medications Comprehensive review of inherited ocular disorders Equine Ophthalmology, Fourth Edition, is an essential reference for any practitioner treating ocular conditions in equine patients.

This book presents cross-discipline studies covering aspects ranging from animal science to social/consumer sciences and psychology, with the aim to collect and disseminate information promoting the continuous enhancement of animal welfare by improving stakeholders' perception of animal welfare. Although animal welfare is about how the animals perceive the surrounding environment, the actual welfare of the animals is dependent on how the stakeholders perceive and weigh animal welfare. The stakeholders can, either directly (i.e., through stock-people interaction with the animals) or indirectly (e.g., when retailers and consumers are willing to pay more for high welfare animal-based products), affect the way animals are kept and handled.

Foundation Sires of the American Quarter Horse

Antimicrobial Resistance in Horses

I Want to Draw Horses

Schalm's Veterinary Hematology

One Step at a Time: Advances in Osteoarthritis

Equine Sports Medicine, An Issue of Veterinary Clinics of North America: Equine Practice E-BookElsevier Health Sciences

NEW! Global conditions of importance are covered, including those previously not discussed, that exist in Europe, Central and South America, Australia, and New Zealand. NEW! Coverage of emerging and re-emerging diseases includes the new pathogen discovery. NEW! Assessment of vaccination status and susceptibility to infection discusses how antibody titers can predict protection for some pathogens. NEW! Description of epigenetics and metagenomics provides detailed coverage of these emerging areas of interest. NEW! Table of zoonoses obtained from large animals includes symptoms and disinfection needs. NEW! Coverage of genetic disorders, Hydrocephalus in Fresians and Pulmonary hypoplasia with Anasarca in Dexter cattle help you to treat these disorders. NEW! Extensively updated content clarifies the latest research and clinical findings on the West Nile Virus, therapeutic drug monitoring, muscle disorders, GI microbiota, the genetic basis for Immune-mediated myositis in Quarter Horses, discoveries in antimicrobial drugs, anthelmintic, and vaccines, and more!

This highly authoritative volume highlights the remarkable superfamily of molecular motors called myosins, which are involved in such diverse cellular functions as muscle contraction, intracellular transport, cell migration and cell division. In a timely compilation of chapters written by leading research groups that have made key discoveries in the field, the current understanding of the molecular mechanisms and biological functions of these intriguing proteins is explored.

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

Bones

Brothers, Horses, Cartels, and the Borderland Dream

Learning from Disease in Pets

How Stock-People and Consumer Perception Can Affect Animal Welfare

Chico's Challenge

The seventh in Western Horseman ' s most popular book series, each chapter telling the story of a legendary Quarter Horse stallion or mare.

SCHALM ' S VETERINARY HEMATOLOGY An updated guide to veterinary hematology with expanded coverage on a variety of topics The revised seventh edition of Schalm ' s Veterinary Hematology is updated to provide a comprehensive review of all topics related to disorders of the blood in animals. Designed as a gold-standard reference, this text covers a wide range of species in both confined and free-range populations, reflects the most recent trends in hematology diagnostics, and discusses recent advances in traditional techniques. Edited and written by an international team of experts in the field, the book represents an accessible yet in-depth resource for information on veterinary hematology. The new edition includes a hemolymphatic tissue section that covers current understanding of basic science and the species-specific hematology section is further expanded from previous editions. New chapters address emerging topics in hematology, and existing chapters have been revised and rearranged to improve readability and simplify access to the material. This seventh edition: Updates the most complete reference on veterinary hematology across species Contains a new section on basic biology of hemolymphatic tissues Expands coverage of species-specific hematology Presents new and emerging topics in blood disorders and diagnostic techniques Features a reorganized contents list for an integrated, easy to use reference Written for veterinary clinical pathologists and residents, diagnostic laboratory staff, internists, and specialists, Schalm ' s Veterinary Hematology is the most comprehensive and up-to-date reference on the topic.

Relating to horse and donkey ownership, The Handbook of Horses and Donkeys is an introductory guide providing expert advice on current ethical management practices. The history, evolution, and domestication of equids is covered, along with equine anatomy, physiology, nutrition, behaviour, learning and cognition, communication, health and disease, hoof care, first aid, parasitic infections, preventive measures, pregnancy, and foal management. Functional topics are also covered, including: body condition scoring; estimating body weight; calculating dietary rations; stabling; management of abnormal behaviours; and stereotypes. The information presented is expert-led but designed to be applicable to the novice or experienced owner in the stable yard.

Provides a fully updated Seventh Edition of the classic gold-standard reference on equine lameness This new edition of the go-to resource for equine lameness features updates throughout and more in-depth information on objective lameness assessment, sports medicine, rehabilitation, treatment options, and advanced imaging. With contributions from the world ' s leading authorities on the subject, the book covers functional anatomy, examination, imaging, lameness of the distal limb, proximal limb, and axial skeleton, principles of musculoskeletal disease, therapies, occupation-related conditions, lameness in young horses, and farriery. More than 1,700 images support the text, making it an exhaustive reference for all aspects of lameness in horses. Now in its seventh edition, Adams and Stashak ' s Lameness in Horses continues to be the definitive resource on equine lameness for veterinary specialists, practitioners, interns, residents, and students alike. The book is supplemented with a companion website offering a plethora of " how-to " videos demonstrating a variety of different physical examination techniques, including palpation, hoof testing, flexion tests, and perineural and intrasynovial injection techniques. Offers a fully revised new edition of the classic text on equine lameness Includes more extensive information on objective lameness assessment, sports medicine, rehabilitation, treatment options and advanced imaging Features over 1,700 images to illustrate the concepts described Written by internationally renowned experts in the field Includes access to a companion website with "how-to" videos Adams and Stashak ' s Lameness in Horses is a must-have reference for any practicing large animal and equine veterinarian, equine veterinary specialist, or veterinary student dealing with lameness in the horse.

Designing and Managing Your Equine Facilities

Genetic Variability in Conservation and Selection Programs in the Post-Genomics Era

Human and Animal Sensitivity

Horsekeeping on a Small Acreage

The Horse Review

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.

Learning from Disease in Pets: A 'One Health' Model for Discovery is the first encompassing reference guide for veterinarians, researchers and physicians on conducting studies using spontaneous models of disease in animals. The study of naturally occurring disease in (pet) animals can help model our understanding of the biology, prevention and therapy of human and animal diseases. Studies of pet dogs, for instance, can aid treatment of complex medical problems such as cancer, orthopedic, cardiopulmonary, and neuro-inflammatory diseases, and zoonotic infections. Each chapter within this novel cross-species approach is contributed by a leader, or leaders, in their field of research. Using clinical trials to learn how pets with real diseases respond to therapy can lead to breakthroughs in human medicine, as well as benefiting pets suffering from otherwise debilitating illness. Despite similarities of diseases across species, there are very few spontaneous models of disease used in research compared with models where disease is induced in healthy laboratory animals. Many medical researchers and veterinarians have a multitude of questions regarding how to use naturally occurring diseases in pets for the discovery of treatments and diagnostics: this book will demonstrate how to safely make this happen. This book encourages veterinarians to build on and disseminate existing findings for the wider benefit of pets and humans. Many pets suffering from incurable illnesses may benefit from clinical trials; the book includes a section on the imperative communication styles necessary within the research environment and with clients, a compelling discussion on the ethics of using pets in veterinary clinical research, comprehensive tables of diseases that spontaneously occur in animals and humans, the regulatory requirements necessary to move therapy from benchside research to patient bedside, as well as intricate details on how to design a robust clinical study.

The dramatic true story of two brothers living parallel lives on either side of the U.S.-Mexico border—and how their lives converged in a major criminal conspiracy José and Miguel Treviño were bonded by blood and a shared vision of a better life. But they chose different paths that would end at the same violent crossroads—with considerable help from the FBI and an enigmatic, all-American snitch. José was a devoted family man who cut no corners in his pursuit of the American dream. Born in Nuevo Laredo, a Mexican border town on a crucial smuggling route, José was one of thirteen children raised by a hardworking ranch hand. He grew up loving the sprawling countryside and its tough, fast quarter horses, but in search of opportunity he crossed the border into Texas to look for work as a bricklayer. He kept his nose clean. He stayed out of trouble. Back in Mexico, José’s younger brother Miguel was leading a different life. While José struggled to make ends meet, Miguel ascended to the top ranks of Los Zetas, a notoriously bloody drug cartel—his crimes had become the stuff of legend and myth on both sides of the border. He was said to have burned rivals alive, murdered Mexican and American law enforcement officers, and launched grenades at a U.S. consulate. José, married with kids and now a U.S. citizen, gave every indication of rejecting his brother’s criminal lifestyle. Then one day he showed up at a quarter-horse auction and bid close to a million dollars for a horse—the largest amount ever paid for a quarter horse at an auction. The humble bricklayer quickly became a major player in the quarter-horse racing scene that thrived in the American Southwest and Mexico. That caught the attention of an eager young FBI agent named Scott Lawson. He enlisted Tyler Graham, an American rancher who would eventually breed José’s champion horse—nicknamed Bones—to help the FBI infiltrate what was revealing itself to be a major money-laundering operation, with the ultimate goal of capturing the infamous Miguel Treviño. Joe Tone’s riveting, exquisitely layered crime narrative, set against the high-stakes world of horse racing, is an intimate story about family, loyalty, and the tragic costs of a failed drug war. Compelling and complex, Bones sheds light on the perilous lives of American ranchers, the morally dubious machinery of drug and border enforcement, and the way greed and fear mingle with race, class, and violence along America’s vast Southwestern border. Praise for Bones “... [a] finely-painted cast of characters ... [a] Tone weaves the threads together with skillful pacing and sharp prose, marking him as an important new talent in narrative nonfiction. ... [T]one adds some vivid details [and] digs deep into the colorful world of quarter-horse racing.”—The New York Times Book Review

This book looks historically at the harm that has been inflicted in the practice of sport and at some of the issues, debates and controversies that have arisen as a result. Written by experts in history, sociology, sport journalism and public health, the book considers sport and injury in relation to matters of social class; gender; ethnicity and race; sexuality; political ideology and national identity; health and wellbeing; childhood; animal rights; and popular culture. These matters are, in turn, variously related to a range of sports, including ancient, pre- and early industrial sports; American football; boxing; wrestling and other combat sports; mountaineering; horseracing; cycling; motor racing; rugby football; cricket; association football; baseball; basketball; Crossfit; ice hockey; Olympic sports; Mixed Martial Arts; and sport in an imagined dystopian future.

Diseases, and how to Cure Them

Myosins

Equine Surgery - E-Book

Equine Endocrinology

Fractures in the Horse

This book provides both basic and advanced understanding of association mapping and an awareness of population genomics tools to facilitate mapping and identification of the underlying causes of quantitative trait variation in plants. It acts as a useful review of the marker technology, the statistical methodology, and the progress to date. It also offers guides to the use of single nucleotide polymorphisms (SNPs) in association studies.

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.

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.

Diese vollständig aktualisierte und überarbeitete Ausgabe des Standardwerks der veterinärmedizinischen Augenheilkunde präsentiert die neuesten Diagnose- und Therapieverfahren. Das Fachbuch deckt die Grundlagenwissenschaften und klinische Behandlungsmethoden ab, spiegelt den aktuellen Stand der Forschung wider und beschäftigt sich mit der Augenheilkunde sämtlicher Tierarten, darunter Hunde, Katzen, Pferde, Großtiere und Exoten. Augenerkrankungen bei Katzen, Pferden und Vögeln werden noch ausführlicher und anhand von nahezu zweitausend Farbfotos erläutert. Dieses Fachbuch ist ein Muss für Veterinärmediziner in der Behandlung von Augenkrankheiten. - Die 6. Auflage von Veterinary Ophthalmology präsentiert alle Aspekte, die für die Diagnose, Behandlung und das Management von Augenkrankheiten relevant sind. Zu dieser Auflage gehören auch eine begleitende Website mit Videoclips und Abbildungen aus der Printausgabe im PowerPoint-Format, weiterhin das wohl umfassendste Literaturverzeichnis zu dem Fachgebiet. - Neue Auflage des Standardwerks der Augenheilkunde für Veterinärmediziner. - Bietet noch mehr Inhalte zu Augenerkrankungen bei Katzen, Pferden und Vögeln. - Mit mehr als 2000 Farbfotos, die die Inhalte verdeutlichen. - Die Autoren sind international renommierte Experten des Fachgebiets. - Begleitende Website mit Videoclips und Bildermaterial im PowerPoint-Format zum Herunterladen. Die 6. Auflage von Veterinary Ophthalmology darf in der Handbibliothek von Fachtierärzten mit Spezialisierung auf Augenheilkunde und Veterinärmedizinern, die Augenerkrankungen behandeln, nicht fehlen.

Morning Telegraph's Racing Chart Book

Statistical Abstract of the United States

Large Animal Neurology

The Palgrave Handbook of Sport, Politics and Harm

Young readers craving information about beloved equines will find everything they want to know in Horses!, the new Animal Planet Chapter Book. Filled with more than 100 stunning photos, Horses! will explain how these beautiful animals work, play, compete, and care for their young, and how they move using their four natural gaits: walking, trotting, cantering, and galloping. Horses! also explores equine communication, and the interdependent relationship between people and horses. Did you know these gentle giants can read emotions on a person's face? Horses! will have readers whinnying with happiness about this popular animal subject.

This issue of Veterinary Clinics of North America: Equine Practice focuses on Equine Sports Medicine and includes topics on: Lameness evaluation in the equine athlete; Diagnosis of soft tissue injury in the sport horse; Upper airway conditions affecting the equine athlete; Lower airway conditions affecting the equine athlete; Cardiac/Cardiovascular conditions affecting the equine athlete; Neurologic conditions affecting the equine athlete; Metabolic diseases in the equine athlete; Muscle conditions affecting sport horses; Lyme disease in the sport horse; Management and rehabilitation of joint disease in sport horses; Regenerative medicine and rehabilitation for tendinous and ligamentous injuries in sport horses; and Chiropractic and manual therapy in the sport horse. Horses have been domesticated for over 5,000 years! This means they play an important role in the lives of humans. This book provides young artists with a wealth of information about these gentle, yet powerful creatures. Artists will have the opportunity to learn to draw a number of different breeds of horses, including Arabians, Appaloosas, and Shettlands. Start by drawing a simple shape and add to it to achieve the desired result. A picture glossary helps young artists make connections to things they have seen and words they may not have known. This book is sure to help artists learn to draw these galloping giants.

Antimicrobial resistance (AMR) is a global problem with extremely complex epidemiology involving the direct and indirect transmission of antibiotic resistant pathogens and mobile genetic elements between humans, animals, and the environment. AMR is, therefore, recognized as a ‘One Health’ issue. Data that describe AMR prevalence and trends are required to inform policy and practice, which has implications both from veterinary and animal welfare aspects as well as from a zoonotic and public health perspective. Horses are a potential reservoir of AMR for humans due to close human–animal contact, as was demonstrated with shared human and horse methicillin-resistant Staphylococcus aureus (MRSA) strains causing outbreaks in equine and human populations. AMR in horses is considered as clinically and economically important to the AMR burden in human and veterinary medicine, has been reported in both community and clinic equine populations. Strains of Enterobacteriaceae pose a major worldwide threat due to the geographical expansion of ESBL-producing clones as well as the horizontal interspecies dissemination of ESBL-encoding genes. AMR in horses is associated with increased morbidity, mortality, length of hospital stay, delay of targeted appropriate treatment, and higher costs. These issues also need to be addressed in horses. This Special Issue on AMR in horses encompasses several papers that describe the prevalence, risk factors, and molecular data on MDR bacteria in healthy horses in Canada, Japan, and the United States, and MDR bacteria in diseased horses in Austria, USA, France and Israel.

Equine Sports Medicine, An Issue of Veterinary Clinics of North America: Equine Practice E-Book

Outstanding Quarter Horse Stallions and Mares

Association Mapping in Plants

Journal of the Assembly, Legislature of the State of California

Veterinary Ophthalmology

Sierra, a Wyoming teen who works at her father's ranch and dreams of becoming a cutting horse champion, believes her new quarter horse Chico has all the makings of a great cow horse except that he has never seen a cow before and chases them.

Equip yourself for success with the only book on the market that covers all aspects of equine surgery! Equine Surgery, 5th Edition prepares you to manage each surgical condition by understanding its pathophysiology and evaluating alternative surgical approaches. Explanations in the book 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. In addition to diagnostic imaging and orthopedic coverage, it includes in-depth information on anesthesia, the integumentary system (including wound management, reconstructive surgery, and skin grafting), the alimentary system, respiratory, and urogenital systems. Complete coverage of all the information needed to study for the American and European College of Veterinary Surgeons Board Examinations makes this edition an excellent study tool. Section on anesthesiology and pain management prepares you to manage these critical aspects of any surgery. Extensive, up-to-date orthopedic coverage includes joint disorders and joint trauma. Section on integumentary system contains information on wound management, reconstructive surgery, and skin grafting. Section on the alimentary system covers postoperative care, complications and reoperation guidelines. New techniques in vascular surgery keep you up-to-date with best practices. NEW! Expert Consult site offering 40+ videos of surgeons performing techniques so that you can quickly access drug and equipment information. NEW! Expansion of minimally invasive surgical techniques includes laser ablation procedures, implantation of plates against bones in orthopedic procedures, and laparoscopic procedures for soft tissue injuries. NEW! World-renowned contributors, featuring two new associate editors include over 70 of the most experienced and expert equine specialist surgeons, each providing current and accurate information. NEW! Current advances in imaging detect musculoskeletal conditions in the sports horse.

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.

The Handbook of Horses and Donkeys

Every Horse Owners' Cyclopedia

A Superfamily of Molecular Motors

Anesthetic Risk and Complications in Veterinary Medicine

Horses! (Animal Planet Chapter Books #5)