

# Equine Medicine Surgery And Reproduction 2e

*Respiratory diseases are among the most common medical conditions encountered in equine practice. They occur in horses of all breeds and ages, and can have a devastating impact on a horse's health – anorexia, abortion, facial deformities and pneumonia are to name but a few of the consequences. This book brings all the major equine respiratory diseases together in one single concise volume. Written by two leading equine experts, it enables the reader to relate clinical anatomy, physiology and pathology to clinical signs seen, and to form a rational basis for the control, treatment and prevention of respiratory diseases. Essential reading for all those working in or studying equine medicine, Equine Respiratory Diseases also includes: Diagnostic tests for infectious and non-infectious respiratory disease Details of techniques involved when testing for respiratory diseases Step-by-step practical instructions for carrying out procedures Numerous colour pictures*

*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*

*Offering the most current insights on horse breeding, this book covers the entire reproductive system, normal and abnormal mare physiology, and a wide range of reproductive problems commonly seen in both the mare and stallion. Coverage includes advanced reproductive techniques, with numerous breeding strategies to help you achieve optimal fertility rates. Features the most current information available on equine reproduction, including the latest therapies and treatments for breeding dysfunction, as well as advances in reproductive techniques Focuses on therapy and treatment to provide practitioners with quick access to key information Features the shared experience and valuable advice of world-renowned experts who have first-hand knowledge of which treatments and therapies are most effective*

*An essential resource for both students and practitioners, this comprehensive text provides practical, up-to-date information about normal reproduction and reproductive disorders in horses, cattle, small ruminants, swine, llamas, and other livestock. Featuring contributions from experts in the field, each section is devoted to a different large animal species and begins with a review of the clinically relevant aspects of the reproductive anatomy and physiology of both males and females. Key topics include the evaluation of breeding soundness, pregnancy diagnosis, diagnosis and treatment of infertility, abortion, obstetrics, surgery of the reproductive tract, care of neonates, and the latest reproductive technology. Includes coverage of all large animal species. All sections provide a review of clinically pertinent reproductive physiology and anatomy of males and females of each species. Complete coverage of the most current reproductive technology, including embryo transfer, estrous synchronization, and artificial insemination. A new section on alternative farming that addresses reproduction in bison, elk, and deer. New to the equine section: stallion management, infertility, and breeding soundness evaluation. New to the bovine section: estrous cycle synchronization, reproductive biotechnology, ultrasonographic determination of fetal gender, heifer development, and diagnosis of abortion. New to the porcine section: artificial insemination, boar/stud management, diseases of postpartum period, and infectious disease control. New to the llama section: infectious disease and nutrition.*

*Equine Internal Medicine*

*DISEASES & DISORDERS OF THE HO*

*Self-Assessment Color Review Second Edition*

*Equids--zebras, Asses, and Horses*

*Equine Theriogenology*

*This book briefly reviews the history of equine embryo transfer, covering in clinically practical terms the techniques, equipment, and management protocols currently in use. Embryo transfer has become a big business, especially for breeding racing stock*

*(horses and camels), and is therefore a very important aspect of equine practice. Ed Squires and Pat McCue have been involved with the development of embryo collection and transfer procedures since the early 60s and have both contributed important techniques and innovations to the process through their research and clinical experience. This book captures the clinical experience, so far, and applies it directly to equine practice. The book is of great value to general equine practitioners for reference, equine reproduction specialists, animal science at the graduate level (equine track), and breeders.*

*Lusi and Davies have provided an excellent reference resource for students and graduates alike. The number of well-defined, relevant and clear images allow quick understanding for anyone interested in the fascial anatomy of the horse. This small book is perfect to have in your bag, allowing the student or clinician to find all the information they need on-site. - Sophie Neasham, final year veterinary student, University of Veterinary Medicine in Kosice, Slovakia*

**Key features:** *The first book in equine anatomy to illustrate the fascial (soft connective tissue) connections of the equine forelimb. Clear, high-quality images (with reference images included on each page) help readers identify aspects of the limb photographed. A brief introduction to the forelimb musculoskeletal anatomy (with images) helps readers familiarize themselves with muscles and bones portrayed in photographs. Focused discussions highlight the practical applicability of the fascial connections illustrated. Accompanying video clips demonstrate connectivity of the fascial system particular lines of tension. The first of its kind in equine anatomy, this clear, concise anatomical guide illustrates the fascial (soft connective tissue) connections of the equine forelimb. Based on dissections of fresh equine cadaver limbs, it provides a visual map for equine physical therapists, veterinarians and horse riders, helping them to understand how pathologies, injuries, or movement abnormalities of the equine forelimb arise and/or progress from one area of the limb to another. The fascial system is one of the primary systems acted upon by equine physiotherapists and is of increasing interest to horse riders looking to achieve structural integration and balanced movement in their horse. With this in mind, key points in each chapter highlight everyday situations in which knowledge of the fascial system may assist in understanding horse movement and injury. This practically applicable anatomical atlas is the ideal reference for horse owners, body workers and veterinarians alike.*

*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. Fully international perspective on equine reproduction from North American, European and Australasian authors and contributor*

**All aspects of equine stud farm medicine covered, from clinical examination and diagnosis to medical and surgical treatment practical, hands-on guidance of surgical procedures and treatment options Comprehensive chapters on stallion, mare and foal All common and most rare conditions discussed in detail Useful appendix of drugs used in equine stud medicine Full of colour and black and white illustrations 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!**

**Wound Care Management for the Equine Practitioner**

**Atlas of Equine Ultrasonography**

**Equine Stud Farm Medicine and Surgery**

**Llama and Alpaca Care - E-Book**

**Fascial Anatomy of the Equine Forelimb**

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.

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

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.

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Manual of Equine Reproduction - E-Book

A Treatise on Equine Medicine and Surgery

Ophthalmology for the Equine Practitioner

Current Therapy in Equine Medicine

A Treatise on Equine Medicine and Surgery (Classic Reprint)

Key features New chapter on nutrition Includes new section of case studies Completely revised and updated chapters throughout This systematic yet concise guide to equine

pediatric medicine covers etiology, pathophysiology, clinical presentation, differential diagnosis, diagnosis, and management. Beginning with a thorough explanation of the physical examination, the chapters then take the reader through the different disorders associated with each body system, including liver, cardiovascular, respiratory, ophthalmologic, endocrine, and musculoskeletal diseases. A brand new chapter on nutrition has been added to this fully revised text. The book is superbly illustrated throughout with photographs, diagrams, radiographs and tables, while a new section of in-depth case studies brings the information to life and is ideal for students. Equine practitioners will value this as a ready reference, while veterinary students and technicians can use it as a complete guide to equine pediatric disease.

Blackwell's Five-Minute Veterinary Consult Clinical Companion: Equine Theriogenology provides quick access to essential information on common techniques and conditions in equine reproductive practice. Part of the popular Blackwell's Five-Minute Veterinary Consult series, this resource builds on the reproduction section of Blackwell's Five-Minute Veterinary Consult: Equine to present expanded theriogenology coverage with clinical photographs. With information ranging from artificial insemination and fetal sexing to parentage testing and vaccination programs, the book offers 158 similarly formatted chapters to help practitioners efficiently manage reproductive health in the mare and stallion and confidently treat fetal and neonatal patients.

The internationally respected editors and authors have combined to produce this major new textbook and reference source in a single volume, covering all aspects of equine medicine, surgery, and reproduction. The text is supported by a wealth of over 1200 illustrations of the highest quality: color photographs, radiographic and ultrasound images, an Manual of Equine Lameness provides essential information on equine lameness diagnostics and treatment in an easy-to-use format ideal for the clinical setting. A clinically relevant distillation of topics from Adams and Stashak's Lameness in Horses, this text offers a quick introduction and fast access to key information. An accompanying DVD includes practical supplements, including additional anatomical images, video clips demonstrating key procedures such as perineural and intrasynovial injections, and examples of lameness conditions in motion. Designed for use in daily practice, the book is presented in brief chapters carefully formatted to maximize the usefulness for practicing veterinarians. Manual of Equine Lameness is an invaluable resource to any veterinarian treating lameness in horses and an ideal reference for veterinary students wanting to learn the fundamentals of lameness.

Self Assessment Colour Review of Equine Reproduction and Stud Medicine

Equine Medicine, Surgery and Reproduction - E-Book

Essentials of Clinical Anatomy of the Equine Locomotor System

A Manual of Equine Diagnostic Procedures

Diseases Disorders of the Horse

A major new system-based textbook and reference source in a single volume, covering all aspects of equine medicine, surgery and reproduction.

A concise and practical quick reference guide to treating reptiles in first opinion veterinary practice Reptile Medicine and Surgery in Clinical Practice is the ideal guide for the busy veterinarian treating reptile cases. Designed as a quick reference guide, but with comprehensive coverage of all the topics needed for first opinion practice, the book presents the principles of reptile medicine and surgery. Richly illustrated chapters cover anatomy, physiology, behaviour, husbandry, reproduction, common diseases and disorders, and much more. Application in a clinical setting is emphasized throughout, including guidance on the physical examination, diagnostic testing and imaging, treatment options, and anaesthetic and surgical techniques. Practical quick-reference guide—ideal for the busy, first-opinion veterinary

practitioner Richly illustrated in full colour throughout Edited by a team of highly experienced exotic animal veterinarians Useful reference for those studying for postgraduate certificates in exotic animal medicine With contributions from experts around the globe, Reptile Medicine and Surgery in Clinical Practice is a valuable reference offering a balanced international view of herpetological medicine.

Excerpt from Diseases Disorders of the Horse: A Treatise on Equine Medicine and Surgery Author of the Veterinary Pharmacology and Therapeutics, and other Works and Papers on Veterinary Science Veterinary Inspector for the Lindsey Division, and for the Borough of Louth, Lincolnshire Provincial Veterinary Surgeon to the Royal Agricultural Society. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at [www.forgottenbooks.com](http://www.forgottenbooks.com) This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works. Now in a much-anticipated two-volume new edition, this gold-standard reference stands as the most comprehensive and authoritative text on equine reproduction. Serving theriogenologists, practitioners and breeders worldwide as a one-stop resource for the reproductive assessment and management of equine patients, Equine Reproduction, Second Edition provides detailed information on examination techniques, breeding procedures, pregnancy diagnosis and management, reproductive tract diseases and surgery, and foaling. A companion CD offers hundreds of images from the book in color. For the Second Edition, the stallion, mare and foal sections have been thoroughly updated and revised to include the latest information on every subject. New topics include discussion of nutritional and behavioral factors in the broodmare and stallion, parentage testing, fetal sexing and the health and management of older foals, weanlings and yearlings. Additionally, this outstanding Second Edition features a new section on assisted reproductive techniques, including detailed information on artificial insemination, in-vitro fertilization, embryo transfer and technology.

Manual of Equine Lameness

Fertility and Obstetrics in the Horse

Equine Clinical Medicine, Surgery and Reproduction, Second Edition

Equine Embryo Transfer

Status Survey and Conservation Action Plan

The oestrous cycle and its controls, The development of the conceptus, Pregnancy and its detection in the mare, Pregnancy and its detection in the cow, Pregnancy diagnosis in the sow, ewe and bitch, Anomalies of development of the conceptus, Prolapse of the vagina, Parturition, The care of parturient animals and the newborn:the puerperium, Dytocia:general considerations, Maternal dystocia, Fetal dystocia:aetiology and incidence, The approach to an obstetrical case, Manipulative delivery per vaginam:farm animals and the bitch, Dystocia due to fetal oversize, Dystocia due to defects of position or presentation, Dystocia due to twins or monstrosities, Injuries and diseases incidental to parturition, The caesarean operation, Caesarean operations in the bitch and cat, Retention of the fetal membranes, Postparturient prolapse of the uterus, Infertility in the cow:general, anatomical and functional, Infectious forms of infertility in cattle, The

veterinary control of herd infertility, Sheep infertility, Infertility in the mare, Swine infertility, Infertility in the bitch and cat, The normal sexual apparatus of male animals, Reproductive abnormalities of male animals, Artificial insemination.

The new Equid Action Plan provides current knowledge on the biology, ecology and conservation status of wild zebras, asses, and horses. It specifies what information is lacking, and prioritizes needed conservation actions. The Action Plan also provides chapters on equid taxonomy, genetics, reproductive biology, and population dynamics. These chapters highlight unsolved issues of taxonomy and genetics. They also provide information and insight into the special demographic and genetic challenges of managing small populations. The chapter on disease provides a review of documented equine disease and epidemiology and focuses on priorities for equid conservation health. The final chapter deals with the importance of developing an assessment methodology that explicitly considers the role of equids in ecosystems and the ecological processes that are necessary for ecosystem viability. The approach of combining ecological field studies and ecosystem modeling should prove useful for the scientific management and conservation of wild equids worldwide. These chapters provide research and conservation practitioners with new information and paradigms.

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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.

Equine Pediatric Medicine

Equine Stud Farm Medicine & Surgery E-Book

Equine Reproductive Procedures

Current Therapy in Large Animal Theriogenology - E-Book

Equine Respiratory Diseases

Now in full color, Manual of Equine Reproduction, 3rd Edition provides a comprehensive look at the reproductive management of horses, including management of stallions, pregnant mares, and neonatal foals. Expert authors use a concise, practical approach in discussing improved therapies and treatments in equine breeding. You'll enhance your skills and knowledge with this book's detailed coverage of techniques used in reproductive examination, breeding procedures, pregnancy diagnosis, foaling, and reproductive tract surgery. A clinical emphasis includes a step-by-step format of possible scenarios from conception to breeding management. Practical information includes topics such as breeding with transported cooled or frozen semen, and caring for the broodmare and newborn foal. The organization of material corresponds to the course of study in veterinary school, so you can find topics easily. Chapter objectives and study questions at the beginning of each chapter guide you through the material and provide clear learning goals. Evaluation of Breeding Records chapter covers the importance of breeding records, and how to use them to evaluate stallion performance and optimize fertility. References are listed at the end of each chapter for further research and study. Full-color photographs and illustrations clearly depict procedures, and all drawings have been redrawn and improved. NEW Assisted Reproductive Technology chapter goes beyond embryo transfer. Updated content includes the latest advances in therapies and treatments. New content is added to two chapters, Reproductive Physiology of the Nonpregnant Mare and Manipulation of Estrus in the Mare. Thorough coverage of every aspect of equine reproduction provides a strong foundation for success in veterinary practice, including a discussion of the use of GnRH-analog deslorelin (Ovuplant) to hasten ovulation; aseptic technique for endometrial biopsy; use of transabdominal ultrasonography, especially in early pregnancy; determination of fetal gender by transrectal ultrasonography; aspiration testicular biopsy using a spring-loaded biopsy instrument; and procedure for surgical embryo transfer.

Wound Care Management is designed to assist the student or practitioner with general wound care in horses. It includes basic wound cleaning and preparation, important anatomical considerations, moist healing concepts, dressing choices, and specific wounds by body region. Detailed sections about wound closure techniques using bandaging and skin grafting provide a wonderful source for these common procedures. In depth discussion of appropriate wound dressing used for cleaning, debridement, packing,

absorption, compression, support, and protection. The presentation emphasizes important anatomical considerations by body regions and organizes this information in an easy to read table. The highly visual format (70 color photos, 100 figures) allows veterinarians to obtain important information quickly. Published by Teton New Media in the USA and distributed by Manson Publishing outside of North America.

Equine Reproductive Procedures is a user-friendly guide to reproductive management, diagnostic techniques, and therapeutic techniques on stallions, mares, and foals. Offering detailed descriptions of 161 procedures ranging from common to highly specialized, the book gives step-by-step instructions with interpretative information, as well as useful equipment lists and references for further reading. Presented in a highly portable spiral-bound format, Equine Reproductive Procedures is a practical resource for daily use in equine practice. Divided into sections on the non-pregnant mare, the pregnant mare, the postpartum mare, the stallion, and the newborn foal, the book is well-illustrated throughout with clinical photographs demonstrating procedures. Equine Reproductive Procedures provides practical guidance for performing basic and advanced techniques associated with the medical management of horses.

Designed for the mixed practice large animal veterinarian, veterinary students, and camelid caretakers alike, Llama and Alpaca Care covers all major body systems, herd health, physical examination, nutrition, reproduction, surgery, anesthesia, and multisystem diseases of llamas and alpacas. Written by world-renowned camelid specialists and experts in the field, this comprehensive and uniquely global text offers quick access to the most current knowledge in this area. With coverage ranging from basic maintenance such as restraint and handling to more complex topics including anesthesia and surgery, this text provides the full range of knowledge required for the management of llamas and alpacas. "...an essential text for anyone working with South American camelids." Reviewed by Claire E. Whitehead on behalf of Veterinary Record, July 2015 Over 500 full-color images provide detailed, highly illustrated coverage of all major body systems, physical examination, nutrition, anesthesia, fluid therapy, multisystem diseases, and surgical disorders. World-renowned camelid experts and specialists in the field each bring a specific area of expertise for a uniquely global text. Comprehensive herd health content includes handling techniques, vaccinations, biosecurity, and protecting the herd from predators. Coverage of anesthesia and analgesia includes the latest information on pharmacokinetics of anesthetic drugs, chemical restraint, injectable and inhalation anesthesia, neuroanesthesia, and pain management. Reproduction section contains information on breeding management, lactation, infertility, and embryo transfer. Nutrition information offers detailed nutritional requirements and discusses feeding management systems and feeding behavior.

Workforce Needs in Veterinary Medicine

Equine Neurology

Blackwell's Five-Minute Veterinary Consult Clinical Companion

## Medicine, Surgery, Reproduction, Nutrition, and Herd Health Equine Clinical Medicine, Surgery and Reproduction

This fully-revised new edition of the bestselling Equine Clinical Medicine, Surgery and Reproduction is supported by over 1800 illustrations of the highest quality: colour photographs, radiographic and ultrasound images, and diagrams. System-based, the chapters introduce each individual system with precise information on the relevant basic anatomy and physiology, standard clinical examination techniques and useful differential diagnostic aids. This is followed by diseases and disorders that are pertinent to that system, grouped together either anatomically or based on presenting clinical signs. Each condition is described using consistent headings: definition/overview, etiology and pathophysiology, clinical presentation, diagnosis, differential diagnoses, management/treatment, and prognosis. Additional chapters deal with the foal, with wounds and behavioural problems. New to the second edition is expanded material on the musculoskeletal system, a new muscle section, updated information on reproduction, including assisted breeding and laparoscopic techniques, more information on diagnostic tests including over ground endoscopy, chest ultrasonography and head CT, and a significantly expanded surgical section. The material on equine dentistry, neurology, endocrine system and the liver has also been considerably developed. The focus throughout remains on providing clinically relevant information required for practical case management, plus sufficient background on causes and disease processes to enable readers to understand the conditions and the rationale for diagnostic and treatment options. Expert authors come together under the editorship of Dr Graham Munroe to create a textbook that will be of lasting value as a teaching and training resource for equine specialists and students in veterinary medicine and related equine courses, as well as a ready reference for non-specialist practitioners.

This is a useful field guide meant to help veterinarians treat simple and complex eye problems in horses. The book is to the point and focuses on salient clinical facts, covering the most common medical and surgical ophthalmic problems encountered in an equine clinic. The book is laid out in anatomical order making it easy to locate specific information. The sections include; General anatomy and physiology of the horse eye, Examination of the eye of the horse, The equine orbit, Eyelids, conjunctiva, nictitans and nasolacrimal system, Corneal ulceration, Other corneal problems, Cataracts, glaucoma and uveal tract disease, Retinopathies, Lavage treatment systems. Within each section there is a logical guidance to the diagnosis and management of common clinical problems. A short but highly informative section on vision in the horse is particularly valuable for the practitioner. This portable resource for the non-specialist provides clear guidelines for evaluation, diagnosis and management of medical and surgical problems. The accompanying CD contains 29 video clips of 40 minutes duration covering diagnostic and surgical procedures. Among the videos, the information of tonometry, cataract surgery, orbital

blocks, equine recurrent uveitis, retinal detachment and ketatoplasty. Published by Teton New Media in the USA and distributed by Manson Publishing outside of North America.

Following on from the successful format of the previous editions, Fertility and Obstetrics in the Horse 3e is a practical and user-friendly guide to equine reproduction. From explaining the anatomy of the mare's reproductive tract to detailing problems encountered during pregnancy, it covers all the major areas of concern as well as including the latest developments in diagnostic procedures and treatment techniques. Fully updated to take into account new developments and research; An ideal rapid reference for veterinary practitioners and veterinary students, as well as a crucial source of information and advice for those in the breeding business; New material includes expanded sections on the stallion endometritis and embryo transfer technologies, alternative methods of fertilization and insemination techniques.

The book is a step-by-step manual describing the most commonly performed diagnostic procedures in horses making it an ideal quick reference resource for general and equine practitioners. The title is a concise compilation of technical information on collection and handling body tissues for the diagnosis of equine diseases. Invasive and non-invasive diagnostic procedures along with common joint injection and aspiration techniques are thoroughly explained. The manual describes and demonstrates the collection of fluid and tissue samples from all body systems and when applicable, and discusses multiple techniques for collecting the tissue samples. This book takes a unique approach to the presentation of synoviocentesis techniques by superimposing radiographic images over the corresponding joints of the intact limbs. These images greatly assist clinicians in visualizing anatomical orientation with the described palpable landmarks. This user-friendly text includes over 150 full-color images. Published by Teton New Media in the USA and distributed by Manson Publishing outside of North America.

Equine Medicine, Surgery and Reproduction

Current Therapy in Equine Reproduction E-Book

Reptile Medicine and Surgery in Clinical Practice

Equine Endocrinology

Diseases & Disorders of the Horse

*Superbly illustrated randomly presented case histories and questions with full explanatory answers providing a comprehensive, up-to-date, enjoyable and easily read source of information on equine reproduction.*

*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*

*The internationally respected editors and authors have combined to produce this major new textbook and reference source in a single volume, covering all aspects of equine medicine, surgery, and reproduction. The text is supported by a wealth of over 1200 illustrations of the highest quality: color photographs, radiographic and ultrasound images, and diagrams. The book is system-based and each individual system is introduced with precise information on the relevant basic anatomy and physiology, standard clinical examination techniques and useful differential diagnostic aids. This is followed by diseases and disorders that are pertinent to that system, grouped together either anatomically or based on presenting clinical signs. Each condition is described using consistent headings: definition/overview, etiology and pathophysiology, clinical presentation, diagnosis, differential diagnoses, management/treatment, and prognosis. Additional chapters deal with the foal, with wounds and behavioral problems. The focus throughout is on providing clinically relevant information required for practical case management, plus sufficient background on causes and disease processes to enable readers to understand the conditions and the rationale for diagnostic and treatment options. This book is of lasting value as a teaching and training resource for equine specialists, a ready reference for non-specialist practitioners, and a textbook for students in veterinary medicine and related equine courses.*

*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.*

*Veterinary Reproduction and Obstetrics*

*Equine Reproduction*

*Equine Surgery*

The only visual guide to equine ultrasonography based on digital ultrasound technology. Atlas of Equine Ultrasonography provides comprehensive coverage of both musculoskeletal and non-musculoskeletal areas of the horse. Ideal for practitioners in first opinion or referral practices, each chapter features normal images for anatomical reference followed by abnormal images covering a broad range of recognised pathologies. The book is divided into musculoskeletal, reproductive and internal medicine sections and includes positioning diagrams demonstrating how to capture optimal images. With contributions from experts around the world, this book is a reference for equine clinical ultrasonography. Key features include: Pictorially based with a wealth of digital ultrasound images covering both musculoskeletal and non-musculoskeletal areas and their associated pathologies. Each chapter begins with a discussion of normal anatomy and demonstrates how to obtain and interpret the

presented. A video library of over 50 ultrasound examinations is available for streaming or download and viewing on-the-go. Access details are provided in the book.