

Clinical Canine And Feline Reproduction Evidence Based Answers

This book provides complete, current information on pathophysiology, diagnosis, and treatment of endocrine, metabolic, and reproductive diseases in dogs and cats. It also discusses the importance of testing procedures in endocrine and reproductive diseases, as well as cost-effective and expedient diagnostic protocols. A complete review of reproduction is presented with the endocrine material, making this text the most inclusive resource overall on the topic. Expansive sections on Canine Male and Female Reproduction. The book is divided into nine sections for an organized and accessible approach to information. Discussions of testing procedures in endocrine and reproductive diseases. Explains cost-effective and expedient diagnostic protocols. Logical, step-by-step guidelines aid in accurate decision-making and diagnosis. A new chapter in the Adrenal Gland section (Section 3) addresses feline hyperadrenocorticism. The chapter on diabetes mellitus in the canine and feline has been divided into two chapters in order to explore the specific aspects of the disease in each species. All material has been extensively revised and brought up to date for this edition. Additional tables and algorithms throughout the book summarize and clarify information.

A title in the Practical Veterinarian series, this comprehensive, concise reference has been developed by Diplomates of the American College of Theriogenologists to help veterinary students, veterinarians, and veterinary technicians quickly find answers to common questions. Quick-reference information in an outline format presents the normal reproductive anatomy and physiology, reproductive disorders, and breeding management in dogs and cats. Tables and illustrations further clarify key concepts. This book also serves as an easy-to-understand introduction to veterinary theriogenology touching on all aspects of small animal reproduction, including physiology and pathology of the male and female reproductive systems and the clinical practice of veterinary obstetrics, gynecology, and semenology. Easy-to-use, pocket sized format keeps key facts within reach in any setting. Outline format makes finding information quick and easy. The ONLY book written on small animal theriogenology for small animal veterinarians designed for quick reference. All content is current and the authors are Diplomates of the American College of Theriogenologists to ensure the most authoritative information, including discussions of regional or national differences in techniques and medications. Coverage of veterinary neonatology presents pediatric content on examining, treating, and feeding neonates that is often overlooked by other texts on the subject. Topics include breeding management, pregnancy diagnosis and care, pregnancy termination, artificial insemination and preparation of chilled and frozen semen, emerging technologies in veterinary reproduction, and diseases of the reproductive tract including vaginitis, prostate disease, and pyometra. Includes a chapter on infertility, an area of growing concern for pet owners and breeders. This book offers a state-of-the-art, evidence-based reference to all aspects of veterinary cytology. Truly multidisciplinary in its approach, chapters are written by experts in fields ranging from clinical pathology to internal medicine, surgery, ophthalmology, and dermatology, drawing the various specialties together to create a comprehensive picture of cytology's role in diagnosis and treatment of animal disease. Firmly grounded in the primary literature, the book focuses on companion animals, with special chapters for species with fewer publications. Chapters are logically organized by body system, with additional chapters on tumors of particular import and diagnostic decision making. The first two sections of Veterinary Cytology focus on cytology techniques, quality control, and special laboratory techniques. Subsequent sections are organ/tissue-based and reflect what is known about the canine, feline, and equine species. This is followed by chapters on non-traditional species, including exotic companion mammals, rabbits, cattle, camelids, non-human primates, reptiles and birds, amphibians, fish, invertebrates, and sheep and goats. The last section highlights some unique features of the applications of cytology in industry settings. Provides a gold-standard reference to data-driven information about cytologic analysis in companion animal species Brings together authors from a wide range of specialties to present a thorough survey of cytology's use in veterinary medicine Offers broader species coverage and greater depth than any cytology reference currently available Veterinary Cytology is an essential resource for clinical and anatomic pathologists and any specialist in areas using cytology, including veterinary oncologists, criticalists, surgeons, ophthalmologists, dermatologists, and internists. Small Animal Medical Diagnosis, Third Edition takes a problem-oriented approach to clinical diagnosis and outlines core information necessary to effectively evaluate the major medical problems in dogs and cats. The text starts by defining problems caused by disease and proceeds to integrate the history, physical examination, and diagnostic modalities into a logical approach designed to assist with the medical management of patients. The new edition continues to serve as a vital tool in accurate and appropriate diagnosis for small animal veterinarians, emergency and critical care veterinarians, and veterinary students.

Common Clinical Presentations in Dogs and Cats is a reliable resource and quick reference to essential information for diagnosing canine and feline patients, based on presenting complaints. The text takes a problem-oriented approach to recognizing common clinical conditions, and introduces diagnostic and treatment plans for companion animal practice. Equally useful for veterinary students and practicing clinicians, the book presents 78 chapters grouped by body system, for ease of access. Each chapter focuses on identifying the chief complaint, pinpointing possible diagnoses, and determining the clinical approach to patient care. The book is richly illustrated throughout with clinical photographs and line drawings that demonstrate the concepts presented. Common Clinical Presentations in Dogs and Cats is an essential resource that:

- Gives clinicians fast access to essential details for approaching common case presentations in dogs and cats and forming a correct diagnosis
- Presents information by clinical signs, organized by body system
- Takes a standardized chapter format for ease of use
- Includes color photographs and line drawings to illustrate the conditions discussed

Written for small animal general practitioners and veterinary students, Common Clinical Presentations in Dogs and Cats is a patient-side reference that can help practitioners gain the knowledge and confidence to correctly diagnose a wide range of clinical presentations.

Clinical Canine and Feline Reproduction: Evidence-Based Answers provides quick, reliable answers to the most common questions in canine and feline reproductive and pediatric practice. Written using an innovative question-and-answer format, each answer is designed for quick reference, with the best references listed for further information as needed. Based on the author's years of experience answering questions on reproduction and pediatrics, Clinical Canine and Feline Reproduction allows the practicing veterinarian to rapidly find and apply evidence-based answers from the scientific literature to their clinical questions.

This fully revised new edition of the classic reference on domestic animal physiology provides detailed descriptions of animal function and dysfunction, with an emphasis on clinical relevance and pedagogical features to enhance learning.

- Presents in-depth, comprehensive descriptions of domestic animal function and dysfunction
- Emphasizes clinical relevance, with clinical correlations, notes of relevance, and self-assessment questions featuring situations likely to be faced in practice
- Offers pedagogical features, including chapter outlines and introductions, key terms throughout the book, additional images, questions to enhance learning, and self-assessment exercises
- Distills the most useful information for ease of use, with improved continuity and reduced repetition
- Includes a companion website offering review questions and answers and the figures from the book in PowerPoint

This volume includes over 60 reports on topics ranging from clinical management of natural breeding to embryo culture and efforts to clone dogs; from monitoring of pregnancy and parturition of domestic species to pregnancy termination and nonsurgical contraception in exotics; from the normal physiology of the reproductive tract to the diagnosis and treatment of reproductive tract disease; and from practical

aspects of evaluating and inseminating fresh semen to new technologies for evaluation of cryopreserved spermatozoa. These new research results and informative reviews will provide valuable reading for clinicians, breeders and researchers working with dogs, cats or exotic carnivores.

Blackwell's Five-Minute Veterinary Consult Clinical Companion: Small Animal Emergency and Critical Care, Second Edition provides essential information about treating medical emergencies using a quick-reference format ideal for the fast-paced emergency setting. Offers fast access to important information during a small animal emergency Presents topics alphabetically with identically formatted topics for ease of use Adds information on 25 new diseases and updates throughout, plus updated references and more information on drugs available outside the US Features color photographs to depict the diseases and conditions discussed Includes access to a companion website with client education handouts to download and use in practice

Answers to common questions and unusual problems encountered even by experienced breeders: Use sunlight to improve breeding results; avoiding C-sections; make AI more successful and much more from a breeder and lecturer who has "been there."

Small Animal Medical Differential Diagnosis, 2nd Edition is a practical, concise guide to the differential diagnosis, etiology, laboratory abnormalities, and classification of clinical signs and medical disorders in dogs and cats. By covering nearly every possible sign and clinical disorder relevant to small animal medical practice, this pocket-sized, rapid reference helps you make more reliable on-the-scene decisions. More than 400 lists bring the most important medical diagnostic information from multiple resources into a single rapid reference. An organized presentation of differential diagnoses by sign and symptom, disorder, and body system, facilitates quick and flexible access to information at many stages of the diagnostic work-up. Alphabetical listing of all relevant laboratory tests makes information easy to find for students and experienced practitioners alike. Easily identify the likeliest diagnosis by reviewing the possibilities listed in order of incidence. Pocket-sized for portability, practicality, and quick reference. NEW! Coverage of new disorders and syndromes expands the span of differential diagnoses to help you effectively evaluate more signs and symptoms. NEW! Addition of new and more widely used diagnostic and laboratory tests keeps you up-to-date as lab tests become more specialized and sophisticated.

Based on the proceedings of the First International Symposium on Canine and Feline Reproduction, Dublin, July 1988, this book includes 29 invited papers representing nearly all laboratories worldwide which have maintained a basic or clinical interest in dog or cat reproduction over the past decade.

Immerse yourself in every aspect of the veterinary technology field with McCurnin's Clinical Textbook for Veterinary Technicians, 9th Edition, covering small and large animals, birds, reptiles, and small mammals. With a new zoonoses theme threaded throughout each chapter, this comprehensive text describes how each disease affects the host, how it is spread, and how it is treated. Case presentations provide you with relevant, real-life scenarios so you can practice your critical thinking and decision-making skills. Introduction to the concept of the Technician Practice Model ensures that excellent nursing care is provided to each patient. Content on fluid therapy and transfusion medicine keeps you current and prepared for success in practice. Thorough coverage of electrocardiography included in the Emergency Nursing chapter to teach you how to interpret, and how to examine and differentiate, normal from abnormal and dangerous from non-dangerous. Case presentations provide you with real-life scenarios so you can practice your critical thinking and decision-making skills. Large animal care is integrated throughout the book with medical records, dentistry, physical examination, surgical instrumentation, surgical assistance, emergency care, and euthanasia, in addition to the individual Large Animal Medical Nursing chapter, to prepare you to care for large animals. A chapter dedicated to birds, reptiles, and small mammals keeps you up-to-date with care and treatment for these increasingly popular pets. Comprehensive chapters on pharmacology, pain management, restraint, and veterinary oncology offer a broader understanding of the responsibilities of a technician. Vet Tech Threads design emphasizes important study points and ensures you understand the content introduced to you. Step-by-step instructions and photographs show you how to perform dozens of procedures, and make information readily accessible in emergency and clinical situations. Evolve site with TEACH instructor resources, an image collection, and a test bank accompanies the text, and provides instructors with everything they need to successfully teach each chapter and evaluate students' progress. NEW! Chapter on Veterinary Oncology contains fundamental information on veterinary cancers and current therapies. NEW! Toxicology chapter provides an overview of toxic substances and treatments while helping you understand how to recognize, assess, and manage poison concerns. NEW! The theme of zoonotics is threaded throughout each chapter and emphasized appropriately to increase your understanding of how each disease affects the host, how it is spread, how it is treated, and the necessary safety precautions. NEW! A 2017 winner of the William Holmes McGuffey Longevity Award ("McGuffey") from the Text and Academic Authors Association (TAA). The "McGuffey" recognizes textbooks and learning materials whose excellence has been demonstrated over time.

This issue of Veterinary Clinics of North America: Small Animal Practice, edited by Bruce W. Christensen, focuses on Small Animal Theriogenology, with topics including: Assisted Reproduction in Male and Female Cats; Population Control in Small Animals; Practitioners considering SA Therio; Evaluation of Canine Sperm and Diagnosis of Semen Disorders; BSE in the Canine Female; Artificial Insemination in Dogs; Estrus Manipulation in Dogs; Endocrine testing in Small Animals; Endocrine Disruptors; Mismating Diagnosis and Protocols; Gestational Aging and Assistant Parturition Date Determination; Small Animal Pyometra; Periparturient Diseases in the Dam; Small Animal Neonatal Health; Herpesvirus; Prostate Disease; and the Future of Biotechnology.

Blackwell's Five-Minute Veterinary Consult Clinical Companion: Small Animal Dermatology, Third Edition offers accessible, reliable information on canine and feline dermatology

using the popular Blackwell's Five-Minute Veterinary Consult format—now with new topics, updated therapeutics, and improved images. Provides fast access to reliable information on treating dermatologic diseases and conditions in dogs and cats Uses the popular Blackwell's Five-Minute Veterinary Consult format and alphabetic arrangement for quick reference Offers thorough updates to this popular handbook, including a new “basics” section, new topics, and updated therapeutics, as well as new and improved images of dermatoses for easy comparison with clinical cases Puts the most commonly used dermatology information at the clinician's fingertips for rapid decision-making Includes access to a companion website with client education handouts to download and use in practice

CANINE AND FELINE THERIOGENOLOGY is the only comprehensive, up-to-date textbook on small animal reproduction available. Veterinary management of normal reproduction and reproductive disorders in the male and female dog and cat are covered in detail, including such topics as sexual differentiation and normal anatomy, breeding management, use of chilled and frozen semen, pregnancy and parturition, neonatal care, clinical approach to infertility, and diseases of each of the reproductive organs. Some chapters address the pet overpopulation problem in the United States and approaches to population control in these species. This book is an invaluable resource to veterinarians, veterinary students, and others interested in companion animal reproduction.

Research in veterinary science is critical for the health and well-being of animals, including humans. Food safety, emerging infectious diseases, the development of new therapies, and the possibility of bioterrorism are examples of issues addressed by veterinary science that have an impact on both human and animal health. However, there is a lack of scientists engaged in veterinary research. Too few veterinarians pursue research careers, and there is a shortage of facilities and funding for conducting research. This report identifies questions and issues that veterinary research can help to address, and discusses the scientific expertise and infrastructure needed to meet the most critical research needs. The report finds that there is an urgent need to provide adequate resources for investigators, training programs, and facilities involved in veterinary research.

When considering the physiological systems of the body, the degree of species variation within the reproductive system compared to other systems is remarkable. Furthermore, it is essential that researchers, educators, and students alike remain aware of the fundamental comparative differences in the reproductive biology of domestic species. Written by renowned scientists in their respective fields, Comparative Reproductive Biology is a comprehensive reference on the reproductive systems of domestic species. The book offers both broad and specific knowledge in areas that have advanced the field in recent years, including advances in cell and molecular biology applied to reproduction, transgenic animal production, gender selection, artificial insemination, embryo transfer, cryobiology, animal cloning and many others. This seminal text includes topics in animal reproduction that are usually only found as part of other books in animal science such as anatomy, histology, physiology, radiology, ultrasonography, and others.

Comprehensive reference of the reproductive systems of domestic species Written by a team of top researchers Richly illustrated throughout, including 12 pages of color images

Master all the animal care duties of a veterinary technician! McCurnin's Clinical Textbook for Veterinary Technicians and Nurses, 10th Edition provides a solid foundation in every aspect of veterinary technology, including care of small and large animals, birds, reptiles, and small mammals. Procedure boxes offer step-by-step guidelines to performing key tasks, and use of the veterinary technician practice model helps to improve your critical thinking and decision-making skills. Written by vet tech experts Joanna Bassert, Angela Beal, and Oreta Samples, this illustrated guide prepares you for success on the Veterinary Technician National Exam (VTNE®) and in clinical practice. 2017 winner of the William Holmes McGuffey Longevity Award ("McGuffey") from the Text & Academic Authors Association (TAA), which recognizes textbooks and learning materials whose excellence has been demonstrated over time. Case presentations provide real-life scenarios, so students can practice critical thinking and decision-making skills. Step-by-step instructions show students how to perform dozens of procedures, making information easy to access in emergency and clinical situations. More than 1,000 full-color photographs and line drawings depict veterinary technology concepts and techniques. Chapter outline, learning objectives, and key terms begin each chapter, focusing study on need-to-know material. Technician Notes highlight key points relating to the role of the veterinary technician. Coverage of large animal care is integrated throughout the book, including medical records, dentistry, physical examination, surgical instrumentation, surgical assistance, emergency care, and euthanasia, as well as separate Large Animal chapters. Comprehensive chapters on pharmacology, pain management, restraint, and veterinary oncology provide a broader understanding of the responsibilities of a technician. Coverage of zoonotics is threaded throughout each chapter, describing how a disease may affect the host, how it is spread, how it is treated, and the necessary safety precautions. Care of Birds, Reptiles, and Small Mammals chapter describes care and treatment of these increasingly popular pets. Student workbook reinforces understanding with review questions, case presentations, and clinical applications, as well as photo-based quizzes and other student exercises. Available separately.

Blackwell's Five-Minute Veterinary Consult Clinical Companion: Small Animal Endocrinology and Reproduction is a highly practical, clinic ally oriented guide to endocrine and reproductive disorders in small animals. Based on the endocrinology and theriogenology sections of Blackwell's Five-Minute Veterinary Consult: Canine and Feline, the book offers expanded information, additional topics, and color images throughout to present a complete resource for managing endocrine and reproductive problems in small animal practice. Organized alphabetically for quick access to relevant information, the book provides extensive descriptions of diagnosis, attending conditions, treatment, monitoring, and client education. Each topic is presented using a bulleted format with identical headings to allow for easy searching and reference. A companion website supplies client education handouts, which can be downloaded and used in practice. Blackwell's Five-Minute Veterinary Consult Clinical Companion: Small Animal Endocrinology and Reproduction is a useful manual for veterinary practitioners and students seeking more information on these common conditions. KEY FEATURES Provides a complete yet practical clinical manual on endocrine and reproductive problems in small animals Draws on the endocrinology and theriogenology sections of Blackwell's Five-Minute Veterinary Consult: Canine and Feline, supplying a greater depth of information in a similar quick-reference format Presents expanded information, additional topics, and color images throughout Arranged alphabetically for easy searching and reference Includes access to a companion website with client handouts in Word, which can be downloaded, edited, and used in practice

Management of Pregnant and Neonatal Dogs, Cats, and Exotic Pets is a comprehensive yet practical reference on small animal neonatology. Covering reproductive physiology of pregnancy and parturition, normal neonatology, and neonatal disorders in dogs, cats, and small exotic mammals, the book gives special emphasis to fetal well-being, parturition, normal physical parameters, behavior, common disorders and defects, emergency care, and orphan management. Information on nutritional and environmental considerations for both the dam and offspring is included, as well as guidance on offering advice to breeders providing neonatal care at home. Well illustrated throughout, Management of Pregnant and Neonatal Dogs, Cats, and Exotic Pets is a complete resource for the successful management of pregnant and newborn pets. Veterinary practitioners, students, technicians, and professional breeders all will find the book's how-to, clinically relevant approach to small animal neonatology invaluable.

Clinical Canine and Feline Reproduction Evidence-Based Answers John Wiley & Sons

Animal Behavior for Shelter Veterinarians and Staff presents and evaluates the available research and programs that address both animal and human behaviors associated with the intake, management and rehoming of dog and cats. Introductions to dog and cat behavior relevant to any animal professional Reviews behavioral reasons for the relinquishment of dogs and cats Describes intake and assessment protocol, shelter design, training and enrichment programs that reduce stress and enhance behavioral well-being Concepts to improve the adoption process and support the human-animal bond post-adoption A practical reference for the general veterinary clinician, Small Animal Pediatrics: The First 12 Months of Life compiles into a single location the latest information in the rapidly developing field of canine and feline pediatrics. Editors Michael Peterson, DVM, MS, and Michelle Kutzler, DVM, PhD, DACT are joined by more than 40 expert contributors in providing coverage from prenatal care to one year of age. For ease of use, the text is divided into four sections. A General Considerations section opens the book by covering prenatal care of the bitch and queen, birth, normal physical examinations, growth, husbandry, nutrition, care of orphans, neonatal mortality, behavior, emergency and critical care, and immunology. The second section, Common Infectious Diseases, covers bacterial, viral, fungal, rickettsial, and parasitic infections. The third section describes diagnostic and therapeutic approaches to the young patient including radiology, ultrasound, aesthetic and surgical considerations, pain management, pharmacology, and clinical pathology. Finally, the fourth section covers a variety of organ systems with discussions on normal development, congenital conditions, and acquired diseases. The text also includes information that is usually difficult to find, including a pediatric formulary, care of orphan puppies, clinical pathology values, prenatal care, and normal growth and development guidelines. This book will be a significant asset to any veterinary library! Offers a practical, clinically oriented resource for the unique diagnostic and treatment challenges posed by pediatric and juvenile animal patients. Includes comprehensive coverage of all special problems encountered in pet management from birth through the first 12 months of life. Provides clear, step-by-step guidelines for important clinical procedures and techniques for the most vulnerable of small animal patients. Covers procedures such as intraosseous catheterization and fluid therapy, venipuncture, and tube feeding. Includes guidelines for designing and implementing a successful pediatric wellness program tailored to your own practice. Discusses infectious diseases in young animals, zoonotic potential, and human public health concerns. Provides key new information on puppy and kitten behavioral development including guidance for prevention and intervention for problem behaviors, the leading cause of pet euthanasia. Includes guidelines for kennel and cattery health management as well as shelter medicine health considerations. Discusses controversial health and ethical issues in veterinary pediatrics, such as ear cropping, tail docking, declawing, and early spay/neuter surgery (including both pro and con positions). Includes the latest recommendations for nutritional care of healthy and "special needs" puppies and kittens as well as the post-parturient and nursing dam. Offers an easy-to-use, well-organized format for quick and easy access to the most relevant information.

There is a possibility that during a pet's lifetime, medication may be recommended to treat medical conditions or problems. This book Canine Medicine - Recent Topics and Advanced Research provides the knowledge in diagnosis and treatment of some important diseases and problems that the canines face. I believe that this book offers broader perspective to the readers in the recent advances in canine medicine, starting from recent topics to application in clinical diagnosis and therapeutics for practitioners and veterinarians. The main purpose of the book is to point out the interest of some important topics of canine medicine and the progress in this field and to clear its importance in veterinary medicine.

Questions and Answers in Small Animal Anesthesia provides practical and logical guidance for a wide range of anesthesia questions commonly faced in veterinary medicine. • Gives concrete answers to questions about anesthesia likely to be faced in small animal practice • Explains why experienced anesthesiologists make the choices they do • Provides concise yet comprehensive coverage of anesthetic management using an engaging question-and-answer format • Covers dogs, cats, small mammals, and birds • Focuses on practical, clinically relevant information

Understanding animal andrology is fundamental to optimising genetic breeding traits in domestic and wild animals. This book provides extensive coverage of male reproductive biology, discussing the essentials of sperm production, harvest and preservation before covering the applications to a range of animals including cattle, horses, pigs, small ruminants, camelids, cats and dogs, poultry and exotic species. It also examines the laboratory procedures that provide the basis of general fertility research.

No other title offers such dedication to the depth, experience, and focus of endocrinology as Canine and Feline Endocrinology, 4th Edition. Comprehensive coverage includes virtually every common and uncommon condition in endocrinology, plus the most updated information on nutrition, geriatric care, pathophysiology, testing procedures, and cost-effective and expedient diagnostic protocols. With its logical, step-by-step guidance for decision making, diagnosis, and prescribing, you will be well-equipped to care for the wide spectrum of endocrine and metabolic disorders in dogs and cats. Expert authorship, including the addition of three world-renowned endocrinology experts — Claudia Reusch, Catharine Scott-Moncrieff, and Ellen Behrend — offers unparalleled guidance on the latest advances in the field. Separation of cats and dogs into separate chapters ensures information on each species is covered to its fullest. Focus on diagnosis and treatment with less discussion on anatomy and physiology allows the book to concentrate on practical, current information that today's clinician most use. Thorough coverage of indications and interpretation of testing procedures in endocrine diseases enables reliable and accurate diagnosis. Detailed discussions of diagnostic strategies and treatment recommendations provide practical, cost-effective, and expedient approaches while ensuring they represent standard of care backed by research and experience. Algorithms on diagnostic and therapeutic approaches provide a practical, logical resource for the busy practitioner needing quick access to information. Logical, step-by-step guidelines aid in accurate decision-making and diagnosis. Comprehensive tables and boxes summarize and clarify key information for quick reference. In-depth discussions from experts in the field include coverage of treatment, monitoring, and management of complications as well as clinical signs, differential diagnoses and diagnostic approaches Extensive reference lists provide readers with sources for additional information on clinical investigative studies Separate chapters devoted to each key topic provide thorough, distinct coverage of all content areas. NEW! Updated content includes the latest information on: thyroid disease; current imaging studies; atypical Addison's disease; atypical Cushing's disease; idiopathic hypercalcemia in cats; insulin therapy in dogs and cats; diagnostics and treatments; and radiotherapy. NEW! Integration of sound nutrition practices into the treatment of endocrine disorders ensures that you have the knowledge you need to efficiently treat these

disorders. NEW! Expanded coverage provides more information on geriatric dogs and cats and the latest findings regarding the treatment of diabetes (two factors which are often interrelated).

This is the proceedings of the Third International Symposium of Reproduction in dogs, cats and exotic carnivores held in Utrecht in September 1996.

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, Dystocia: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.

Following the success of the first edition, this Manual has been completely updated and reorganized to be even more practical and user-friendly. It follows reproductive medicine from mating, through conception and birth, looking at problems such as infertility and dystocia along the way. Care of the neonate plus conditions that may affect new puppies and kittens are also included. New developments in drugs and in biotechnology are discussed. Full colour photographs and illustrations support the text, which has been prepared by international contributors.

This is a Pageburst digital textbook; No other quick reference comes close in covering the diagnosis and treatment of hundreds of diseases in dogs and cats. Etienne Cote's Clinical Veterinary Advisor: Dogs and Cats, 2nd Edition is like six books in one -- with concise topics within sections on diseases and disorders, procedures and techniques, differential diagnosis, laboratory tests, clinical algorithms, and a drug formulary. Revised from cover to cover, this edition includes dozens of new topics. It also includes free access to a fully searchable companion website featuring an electronic version of the text, all of the book's images, a searchable drug formulary, and 150 Client Education Sheets in both English and Spanish. Section I: Diseases and Disorders provides at-a-glance coverage of nearly 800 common medical problems, arranged alphabetically for immediate access. Entries include a definition, synonyms, epidemiology, clinical presentation, etiology and pathophysiology, differential diagnosis, workup, treatment, prognosis and outcome, plus pearls and considerations. Concise descriptions simplify diagnosis and treatment. Section II: Procedures and Techniques offers illustrated, step-by-step instructions for understanding and performing 111 important clinical procedures. Section III: Differential Diagnosis displays nearly every possible cause for 260 different clinical disorders. Section IV: Laboratory Tests summarizes essential information needed for interpreting more than 150 lab tests. Section V: Clinical Algorithms provides decision trees for the diagnostic and therapeutic decision-making processes involved in managing 91 of the most common clinical conditions/disorders. Section VI: Drug Formulary is a compilation of dosages and other relevant information for more than 300 new and current medications. 410 illustrations and photographs depict disease processes and related concepts. A companion website includes the complete text of the book in a fully searchable format, allowing quick access to information, and all of the book's images. It also includes 150 Client Education Sheets, each available in both English and Spanish. Clinical guidance added to diseases and disorders chapters helps you select appropriate tests and treatments for each case. 50 new client "how-to" handouts are added for a total of 150 client education sheets, helping to improve outcomes by informing clients. Technician Tips are inserted throughout nearly 800 diseases and disorders, providing specialized information for veterinary technicians. Enhanced electronic image collection on the companion website includes color images and additional figures not found in the text.

Updated and expanded, the new 6th edition of this popular text remains the only encyclopedic resource for veterinary internal medical problems! This internationally acclaimed "gold standard" offers unparalleled coverage of pathophysiology, diagnosis, and treatment of diseases affecting dogs and cats. Focusing on the clinical manifestations of disease and approaching disease in terms of the organ system involved, this comprehensive resource presents the latest information on specialties ranging from oncology, immunology, and reproductive problems, to skeletal and joint disorders, gastroenterology, and more. The revolutionary Ettinger e-dition offers the convenience of a book, plus the added functionality of exclusive access to a regularly updated companion website - for the life of the 6th edition of Textbook of Veterinary Internal Medicine. With access to the Ettinger web site, you can access an online, fully searchable and cross-referenced version of Textbook of Veterinary Internal Medicine, 6e by Stephen Ettinger. The web site includes the full text of the complete book, frequent updates to chapters, video clips and other multimedia elements, references linked to Pub Med, Grand Rounds case presentations, an electronic drug formulary, customized Client Information series handouts, and more! The only encyclopedic resource for veterinary internal medicine problems! The most common clinical signs are logically presented and discussed. Algorithms aid in disease identification and decision making. Information on the physical examination process sharpens your examination skills. Expanded clinical signs provide more clues to your patients' conditions. The cardiovascular section is presented in a new, more logical format. Search the entire text online, complete with periodic updates and added features. Full search capabilities allow you to search the complete text by keyword or topic. Weekly updates keep you informed on important advances in the field. Animations and other color graphics bring chapters to life. Client information handouts make it easy to convey take-home points. A Grand Rounds feature highlights a particular patient case of interest every month. The physical examination process has been added to aid in the instruction of

this important skill. Expanded clinical signs help readers identify even more signs. A review of tropical medicine topics and public health aspects of small animal disease covers newly emerging tropical diseases in small animals. Information has been added on hemodialysis. Expanded content includes information on dietary considerations, vaccination protocols, feline cancer, compassionate care, and gastrointestinal problems. The cardiovascular section is presented in a new, more logical format. Appendices have been updated for quick reference. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

Performing the Small Animal Physical Examination offers an easy-to-follow guide to successfully executing a thorough physical exam in cats and dogs, with nearly 1,000 clinical photographs depicting step-by-step details. Provides comprehensive, practical information on the physical examination in small animal patients Presents nearly 1,000 color photographs with step-by-step details of the procedures and principles Offers advice on preparing the examination room, useful tips, and concrete guidance for examining each body system Outlines a systematic, in-depth approach to the initial examination in dogs and cats Supports new and experienced veterinarians and veterinary technicians alike in performing a thorough basic exam

Blackwell's Five-Minute Veterinary Consult: Small Mammal brings together a wide range of information on diseases commonly seen in small exotic mammals into a single, accessible resource. With consistency and broad coverage unparalleled by other texts, this new edition adds sections on chinchillas, guinea pigs, and rodents to the existing rabbit and ferret topics to offer complete coverage of these popular, yet less commonly treated, species. Detailed, up-to-date information on the diagnosis and treatment options for all disorders commonly encountered in exotic companion animals is readily accessible, making this a go-to reference for any veterinarian seeing small exotic mammals, regardless of their experience level with these species. Divided into sections by species, topics are organized alphabetically, with a standardized layout that makes it easy to find information. The Second Edition includes access to customizable Client Education Handouts, which can be downloaded and used in the veterinary clinic, on a companion website at www.wiley.com/go/oglesbee. This book is an essential purchase for general practitioners treating exotic companion animals, exotic animal veterinarians, and veterinary students.

This workbook is intended to be a bridge between classroom learning and clinical training; to improve patient care and clinician confidence in practice. Common presentations in small animal practice are presented as real-world case studies while the reader is guided through work-up, critical thinking and problem solving to run the consultation efficiently. Key concepts of anatomy, physiology, radiology, clinical pathology, medicine and surgery are covered and readers are guided through history-taking and diagnostics to perform an effective consultation. Cases discussed include vaccinating the new kitten, castrating the new puppy, the puppy with diarrhoea, the blind cat, the head-shaking dog, the itchy dog. Categories of complaints covered include body weight, urinary problems, the digestive system, respiratory issues, eye problems, skin and soft tissue complaints, cardiovascular, reproductive, aural and neurological complaints. The aim is to present a problem-first approach and to encourage readers to think like clinicians rather than students by instilling a case-based problem solving approach.

Problems with breeding of dogs and cats and the complications of whelping and kitting are commonly dealt with by veterinary surgeons in practice. Success depends on a full appreciation of the normal events involved in reproduction, and the problems that may arise. The international contributors of this book describe the normal physiological basis of fertility and reproduction, and the approach to problems seen in practice. Male and female infertility in the dog and cat are fully discussed, along with mating and the techniques of artificial insemination in both species. Sections on pregnancy, parturition and dystocia are followed by a detailed guide to the all-important care of the neonate, with considerations of congenital problems and the role of infectious diseases and vaccination in young puppies and kittens. Comprehensive sections on drug therapy and surgery for reproductive problems in the dog and cat are included. This is a very practical book, fully illustrated and with a wealth of information to guide the reader through the approach to and treatment of reproductive disorders of small animals. It is a valuable and convenient source of reference for veterinary surgeons, veterinary students, veterinary nurses and all those involved in dealing with problems associated with the breeding of dogs and cats. BSAVA, BVNA and FECAVA members can claim their member discount by ordering direct from: British Small Animal Veterinary Association Woodrow House, 1 Telford Way, Waterwells Business Park, Quedgeley, Gloucester, GL2 4AB, Tel: 01452 726709, Fax: 01452 726701, E-mail: publications@bsava.com

This is a concise and quick reference guide, clinically oriented, based on experience underpinned by published research data. The systems-based approach emphasizes the problem list process utilized by most practitioners when faced with a patient presenting with a single or variety of clinical symptoms. This allows generation of a complete list of infectious disease differentials, and the ability to include or exclude those indicated based on patient risk assessment. Pathogen specific information enables rational choice of diagnostics, therapy, and prognostication for a complete list of small animal infectious disease that includes bacterial, viral, parasitic/protozoal and fungal.

Winner of Dog Writers Association of America's Dogwise Best Book Award Canine Reproduction is a practical guide for veterinarians and an information source for breeders, kennel operators and others with a financial or humane interest in the breeding and maintenance of dogs. The book focuses on the veterinarian's responsibilities for managing the

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Health and welfare issues of brachycephalic (flat-faced) animals are one of the most pressing problems facing companion animals right now. Dogs, in particular, are suffering from a 'brachycephalic crisis' resulting from a perfect storm where predispositions to an array of health issues are amplified by a population boom for certain brachycephalic breeds such as the French Bulldog and Pug. But yet, for many owners, these dogs represent the perfect companion: endearing personas and cute looks in a socially desirable package. So where is the truth in all of this? This book will equip veterinary professionals, animal welfare scientists, breeders and owners with the fuller story about brachycephalic health and welfare. The first half of the book provides the context of how and why we are in this crisis, offering in-depth historical, social, ethical, communication, nursing, welfare, epidemiological, genetics and international perspectives. The second half shifts towards the clinical arena, with chapters that cover the background, diagnosis, treatment and prevention of the many unique healthcare needs of brachycephalic animals. Cutting-edge knowledge is shared on a range of disciplines including respiratory disease, ophthalmology, dermatology, dentistry, neurology, obesity, reproduction and anesthesia. With twenty chapters written by world-leading experts, lifetimes of experience and knowledge are condensed into the first book dedicated exclusively to brachycephaly in companion animals. This essential reference resource will inform, challenge and stimulate; it will open your mind to new opportunities for you to improve the welfare of brachycephalic animals by your personal and collective choices and actions. But prepare to be surprised: you may just find that your views on brachycephaly in companion animals will be changed forever.

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