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INFECTIOUS DISEASES OF THE DOG AND CAT - E-BOOK

Elsevier Health Sciences The definitive reference for the diagnosis, treatment, and prevention of small animal infections, **Infectious Diseases of the Dog and Cat, 4th Edition** delivers current, comprehensive information essential to the management of infectious diseases caused by viruses, rickettsiae, chlamydiae, mycoplasmas, bacteria, fungi, algae, protozoa, and unknown agents. Each section guides you through diagnostic testing for specific microorganisms, from sample collection to laboratory submission to interpretation of results, then details appropriate treatment measures and pharmacologic considerations for the various related infections. Full-color illustrations and hundreds of tables provide quick, convenient access to diagnostic and therapeutic guidelines, and thoroughly updated drug information helps you confidently administer appropriate dosages for the most effective treatment and prevention. The most comprehensive infectious disease coverage available helps you confidently address clinical problems related to infectious diseases in dogs and cats, and includes: Immunization strategies and environmental control of infections Immunodeficiency disorders Prevention of infection in multi-pet and shelter settings Immunocompromised people and their pets Vibrant full-color illustrations clarify disease features and modes of disease transmission for enhanced diagnostic accuracy and disease prevention. Convenient tables deliver therapeutic recommendations and drug dosages at a glance. Complete antimicrobial drug formulary provides fast, easy access to indications, recommended dosages, and pharmacologic considerations essential for all relevant pharmaceuticals. State-of-the-art diagnostic testing procedures help you ensure accurate diagnoses for all clinically relevant pathogens. Content reflects the expert insight and vast clinical experience of a panel of trusted authorities on small animal infectious diseases. Easy-to-use companion website provides convenient online access to additional images, tables, boxes, appendices, and references linked directly to original PubMed abstracts. Expanded coverage of zoonoses, zoonotic potential, and precautions helps you effectively monitor and treat zoonotic infections. Fully updated drug formulary reflects the most current pharmacokinetics, indications, contraindications, handling and administration guidelines, and dosage recommendations available. Updated content throughout the text details current diagnostic testing regimens and therapeutic and preventive considerations for all pathogens you're likely to encounter in the clinical setting. Special focus on disease incidence and susceptibility in traveling animals helps you alert animal owners to potential risks associated with pet travel.

CANINE AND FELINE INFECTIOUS DISEASES - E-BOOK

Elsevier Health Sciences Canine and Feline Infectious Diseases is a practical, up-to-date resource covering the most important and cutting-edge advances in the field. Presented by a seasoned educator in a concise, highly visual format, this innovative guide keeps you current with the latest advances in this ever-changing field. 80 case studies illustrate the clinical relevance of the major infectious disease chapters. Well-organized Major Infectious Diseases chapters break down content by etiologic agent and epidemiology, clinical signs and their pathophysiology, physical examination findings, diagnosis, treatment and prognosis, immunity, prevention, and public health implications. Over 80 case studies illustrate how the information provided can be applied in everyday practice. Logical approach to laboratory diagnosis guides you through all the steps needed to accurately diagnose and treat viral, bacterial, fungal, protozoal, and algal diseases. Practical protocols provided by expert clinicians guide you in the management of canine and feline patients suspected to have infectious diseases, including handling, disinfection, isolation, and vaccination protocols. Over 500 full color images - geographic distribution maps, life cycle drawings, and hundreds of color photographs - visually illustrate and clarify complex issues. Easy-to-understand tables and boxes make content quickly accessible, eliminating the need to sort through dense text for critical information in the clinical setting.

BSAVA MANUAL OF CANINE AND FELINE INFECTIOUS DISEASES

BSAVA This completely new manual describes diseases of dogs and cats caused by bacteria, fungi and viruses, as well as protozoans and other parasites. Aimed primarily at UK vets in general practice, the book concentrates on common conditions such as cat 'flu, infectious diarrhoea and pyoderma. It also includes detailed information on a number of important diseases that may be seen in animals imported into the UK. Several infectious diseases that might be seen in quarantined animals are covered but in less depth. Important non-infectious differential diagnoses are noted in the text where appropriate. A problem-oriented rather than a 'pattern recognition' approach has been adopted. Infections are grouped together by affected body systems rather than by taxonomic classification. Thus, all gastrointestinal viruses, bacteria and parasites are considered in one chapter. When an infectious agent has more than one presentation (e.g. canine distemper virus) then one chapter contains the main details of clinical signs, diagnosis, treatment and control. Other chapters contain relevant details of clinical signs for the system but the reader is cross-referred to the main chapter for other information. Although the Manual does not provide details of microbial structure, replication, molecular biology and post-mortem findings that are not directly important to the practitioner, modern diagnostic techniques using molecular biology are described. The authors have been drawn from a wide variety of institutions in the UK and were selected for their knowledge of internal medicine and infectious diseases. The text is extensively illustrated throughout with numerous tables, illustrations and flow charts plus quality colour photographs. 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

GREENE'S INFECTIOUS DISEASES OF THE DOG AND CAT - E-BOOK

Elsevier Health Sciences Greene's Infectious Diseases of the Dog and Cat, 5th Edition provides a comprehensive, clinically useful reference on the management of infectious diseases caused by viruses, bacteria (including rickettsiae, chlamydiae, mycoplasmas, and spirochetes), fungi, algae, protozoa, parasites, and other atypical agents. Each section guides the reader through diagnostic testing for specific infectious diseases, from specimen collection to laboratory submission to interpretation of results to appropriate treatment measures. Full-color illustrations and hundreds of tables provide convenient access to diagnostic and therapeutic recommendations, along with the appropriate drug dosages for effective treatment and prevention. A fully searchable enhanced eBook version is included with print purchase, allowing access to all of the text and figures on a variety of digital devices. More than 150 internationally recognized experts contribute chapters on topics in their field of specialty. Clear and logical organization of chapters provides a solid basis for an approach to diseases caused by specific pathogens, with the first part of the book including sections on diagnostic approaches, treatments (including recommended antimicrobial drug doses), and prevention. Specific pathogens are addressed in the second part of the book, using a structured approach that includes etiology/epidemiology (relevance to wildlife animal hosts, role of the environment), clinical and laboratory findings, treatment, prevention, and public health implications. Case examples illustrate principles and highlight how the material can be applied. More than 800 clinical images, maps, life cycles, and photomicrographs assist with accurate understanding of epidemiology, pathogenesis, diagnosis of disease, and disease prevention. Visually appealing maps and life-cycle drawings enhance your comprehension and retention of the material. Convenient drug dosage tables in each chapter provide complete prescribing information; chapters on antimicrobial drugs in the first part of the book summarize pharmacokinetics, indications, contraindications, handling and administration guidelines; and dosage recommendations are made for antivirals, antibacterials, antifungals, antiprotozoals, and antiparasitic drugs. The book emphasizes approaches to optimize antimicrobial stewardship. Clinical Problems section helps you understand what infectious diseases should be considered in animals seen with clinical signs relating to different organ systems. Suggested readings and references are listed in each chapter, facilitating further research and study. Fully searchable enhanced eBook version is included with print purchase, allowing access to all of the text and figures on a variety of digital devices.

INFECTIOUS DISEASES OF THE DOG AND CAT

A COLOR HANDBOOK

CRC Press 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.

DRUG THERAPY FOR INFECTIOUS DISEASES OF THE DOG AND CAT

John Wiley & Sons Drug Therapy for Infectious Diseases of the Dog and Cat provides fast access to all the information needed to effectively and responsibly treat infectious disease in dogs and cats, with easy searching by either drug or organism. Provides fast access to essential information on prescribing antibiotics, antifungals, antiparasitics, and antivirals Offers alphabetical searching by either drug or organism Focuses on clinically relevant information Covers information on each drug using a common format for ease of use Presents a reliable quick reference to the correct use of antibiotics in veterinary practice Drug Therapy for Infectious Diseases of the Dog and Cat provides fast access to all the information needed to effectively and responsibly treat infectious disease in dogs and cats, with easy searching by either drug or organism. Provides fast access to essential information on prescribing antibiotics, antifungals, antiparasitics, and antivirals Offers alphabetical searching by either drug or organism Focuses on clinically relevant information Covers information on each drug using a common format for ease of use Presents a reliable quick reference to the correct use of antibiotics in veterinary practice

FELINE INFECTIOUS DISEASES

SELF-ASSESSMENT COLOR REVIEW

CRC Press This book covers all types of feline infectious diseases, including infections caused by viruses, bacteria, parasites and fungi. 199 clinical cases are presented randomly, as in practice, but the wide range of cases cover infectious diseases which affect all the organ systems of the cat. The illustrated clinical cases contain integrated questions a

BLACKWELL'S FIVE-MINUTE VETERINARY CONSULT CLINICAL COMPANION

CANINE AND FELINE INFECTIOUS DISEASES AND PARASITOLOGY

John Wiley & Sons Blackwell's Five-Minute Veterinary Consult Clinical Companion: Canine and Feline Infectious Diseases and Parasitology, Second Edition takes a user-friendly alphabetical format to cover a wide spectrum of canine and feline infectious diseases and parasite-related disorders. Part of the popular Five-Minute Veterinary Consult series, it includes information on many specific organisms and diseases, from amebiasis and Ehrlichiosis to rabies and ticks. The text also provides extensive differential diagnostic lists, as well as information on drugs, dosages, toxicity, treatment options, diagnostic testing, immunization recommendations, and cytological appearance. The Second Edition presents three new chapters on canine influenza, sarcoptic mange, and staphylococcal pyoderma. Blackwell's Five-Minute Veterinary Consult Clinical Companion: Canine and Feline Infectious Diseases and Parasitology, Second Edition is an ideal quick reference for veterinary professionals and students.

CANINE AND FELINE GASTROENTEROLOGY - E-BOOK

Elsevier Health Sciences A comprehensive reference standard for the discipline, Canine and Feline Gastroenterology covers the biology, pathobiology, and diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. An international team of experts, including 85 authors from 17 different countries, led by Robert Washabau and Michael Day, covers everything from minor problems such as adverse food reactions to debilitating inflammatory, infectious, metabolic, and neoplastic diseases of the digestive system. This authoritative text utilizes an evidence-based approach to reflect the latest science and research, complemented by principles of problem solving, algorithms to improve clinical diagnoses, and extensive full-color illustrations. For generalists and specialists alike, this gastroenterology reference should be part of every serious practitioner's professional library. A comprehensive, 928-page reference standard covers the discipline of canine and feline gastroenterology. An international focus is provided by 85 authors from 17 different countries, including renowned experts in veterinary gastroenterology, internal medicine, pathology, clinical pathology, radiology, and infectious disease. Coverage of the entire breadth and depth of gastroenterology ranges from biology to pathobiology, as well as diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. Current information on GI microflora, immunology, cellular growth, and systems integration provides a foundation for treating clinical problems. Coverage of diseases in dogs and cats includes the oral cavity, esophagus, stomach, small intestine, large intestine, colon, anorectum, liver and biliary tract, exocrine pancreas, peritoneum, and associated vasculature. A focus on patient management examines the full range of procedures and techniques essential to diagnosis and treatment from clinical signs and diagnosis to nutritional support and pharmacologic management of disease. Clear explanations of current diagnostic modalities include laboratory tests, molecular methods, diagnostic imaging, endoscopy, and histopathology, also showing how to interpret and utilize results. A strong clinical approach emphasizes need-to-know information for managing the common and not-so-common G.I. clinical problems of everyday practice. Full-color photographs and illustrations depict concepts, conditions, and procedures. An

evidence-based medicine perspective reflects the latest research as well as the modern practice of veterinary medicine. Logical, coherent, and consistent internal organization makes this a reader-friendly edition. Problem-based algorithms help in diagnosing every G.I. clinical problem from A to Z. A stand-alone section on the pharmacologic approach to G.I. disease offers quick and easy drug reference.

CANINE AND FELINE ANESTHESIA AND CO-EXISTING DISEASE

John Wiley & Sons A fully updated new edition of the only text solely focused on anesthesia of dogs and cats with co-existing disease The revised Second Edition of Canine and Feline Anesthesia and Co-Existing Disease expands and updates the only book solely dedicated to practical anesthetic techniques for dogs and cats with co-existing disease. The book now includes additional images in full color, new discussions of cutting-edge drugs and techniques, and updated chapters and information throughout. This text provides in-depth and clinically-useful information that can easily be incorporated into the progressive companion animal practice. It offers more than 200 new images and 4 new chapters focusing on urogenital concerns, genetic diseases, nociceptive disorders, and cardiopulmonary resuscitation and post-resuscitation care. It is intuitively organized by body system to allow for quick and easy reference. **Key features:** Presents concise, yet comprehensive anesthetic considerations and management plans for dogs and cats with co-existing disease and patients with altered physiology Explores commonly-encountered disease processes and their anesthetic management, including cardiovascular, respiratory, renal, neurologic, endocrine, and hepatic diseases, among others Highlights important physiologic alterations encountered in neonatal, pregnant, and geriatric patients and their implications for anesthetic management Includes access to a companion website with relevant clinical videos at www.wiley.com/go/johnson/canine Canine and Feline Anesthesia and Co-Existing Disease is a must-have reference for veterinarians, veterinary technicians, and veterinary students seeking a one-stop resource for anesthetic techniques in veterinary patients with co-existing disease and/or altered physiology.

INFECTIOUS DISEASE MANAGEMENT IN ANIMAL SHELTERS

John Wiley & Sons Infectious Disease Management in Animal Shelters is a comprehensive guide to preventing, managing, and treating disease outbreaks in shelters. Emphasizing strategies for the prevention of illness and mitigation of disease, this book provides detailed, practical information regarding fundamental principles of disease control and specific management of important diseases affecting dogs and cats in group living environments. Taking an in-depth, population health approach, the text presents information to aid in the fight against the most significant and costly health issues in shelter care facilities.

SMALL ANIMAL PEDIATRICS - E-BOOK

THE FIRST 12 MONTHS OF LIFE

Elsevier Health Sciences 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.

FELINE MEDICINE AND THERAPEUTICS

John Wiley & Sons Knowledge of the cat has advanced rapidly in the 9 years since the second edition of Feline Medicine and Therapeutics was published. The primary object of this book remains the same however - to help veterinary surgeons and students to practise the art and science of feline medicine.

CANINE INFECTIOUS DISEASES

SELF-ASSESSMENT COLOR REVIEW

CRC Press Contains over 200 cases, covering every type of canine infectious disease Features international contributors Supplies the perfect companion to Self-assessment Color Review of Feline Infectious Diseases. This book covers all types of canine infectious diseases, including infections caused by viruses, bacteria, parasites and fungi. Over 200 clinical cases are presented randomly, as in practice, and cover the range of infectious diseases which affect all the organ systems of the dog. Featuring international expert contributors, the illustrated cases contain integrated questions and detailed explanatory answers.

CANINE AND FELINE INFECTIOUS DISEASES - PAGEBURST E-BOOK ON VITALSOURCE (RETAIL ACCESS CARD)

W B Saunders Company

ARTHROPOD-BORNE INFECTIOUS DISEASES OF THE DOG AND CAT

CRC Press Arthropod-borne Infectious Diseases of the Dog and Cat is an invaluable resource for information on the clinical presentation, pathogenesis, diagnosis and treatment of the major arthropod-borne diseases of dogs and cats. Also discussed is an array of diagnostic techniques routinely available to veterinarians presented with these diseases. Illustrat

AUGUST'S CONSULTATIONS IN FELINE INTERNAL MEDICINE

Elsevier Health Sciences Stay current with cutting-edge information from the leading feline experts! August's Consultations in Feline Internal Medicine, Volume 7 takes the popular Current Therapy approach to the latest issues, advances, and therapies in feline care. The 103 new chapters are organized by body systems, making information easy to access, and include more than 800 new detailed photographs, diagrams, and MRI and ultrasound images. Discussions of scientific findings always emphasize clinical relevance and practical application. This edition addresses new topics ranging from feline obesity and food allergies to respiratory mycoplasmal infections. From feline expert Susan Little, with chapters written by more than 130 international specialists, this practical resource will be an invaluable addition to every small animal clinician's library. The Current Therapy format focuses on the latest advances in feline care and includes broad, traditional, and controversial subjects of real clinical importance. Clinically relevant approach is supported with scientific research and promotes practical, progressive clinical management. More than 130 world-renowned contributors provide expert insight across the full spectrum of feline internal medicine. Extensive references make it easy to find additional information about specific topics most important to your practice. 103 ALL-NEW chapters reflect the latest findings, reports, and evidence-based coverage of pressing topics such as: Managing respiratory mycoplasmal infections Continuous glucose monitoring in cats with diabetes Feline food allergy Stem cell therapy for chronic kidney disease Feline idiopathic cystitis Electrochemotherapy Current concepts in preventing and managing obesity Recognition and treatment of hypertensive crises Feline social behavior and personality NEW Emergency and Critical Care Medicine section contains 13 chapters covering complicated and serious internal medical problems. NEW! More than 800 colorful new images clarify concepts and demonstrate clinical examples.

CLINICAL SMALL ANIMAL INTERNAL MEDICINE

John Wiley & Sons Clinical Small Animal Internal Medicine is a comprehensive, practical reference designed to meet the needs of veterinary practitioners and students alike. Covering all aspects of small animal internal medicine, this innovative guide provides clinically relevant material, plus podcasts and continual updates online. Concise, identically-formatted chapters allow readers to quickly find the most essential information for clinical veterinary practice. Contributions from academic and clinical experts cover general

medicine subjects, including patient evaluation and management, critical care medicine, preventative care, and diagnostic and therapeutic considerations. Topics relevant to daily clinical practice are examined in detail, ranging from endocrine, cardiovascular, respiratory, and infectious disease to oncology, dermatology, metabolic orthopedic disease, gastroenterology, and hepatology. A companion website features podcasts and updated information. An important addition to the library of any practice, this clinically-oriented text: Presents complete, practical information on small animal internal medicine Provides the background physiology required to understand normal versus abnormal in real-world clinical settings Includes general medicine topics not covered in other internal medicine books Focuses on information that is directly applicable to daily practice Features podcasts and continual updates on a companion website Carefully tailored for the needs of small animal practitioners and veterinary students, Clinical Small Animal Internal Medicine is an invaluable, reader-friendly reference on internal medicine of the dog and cat.

FELINE AND CANINE INFECTIOUS DISEASES

Iowa State Press This book covers viral, bacterial, fungal, and parasitic infections in the dog and cat. The bulk of the book concentrates on two aspects - commonly encountered diseases, and diseases which are specifically infectious. However the "lesser" infections are mentioned briefly (key clinical signs, diagnosis, reference to further information) especially where they might affect the diagnosis of another disease. For each infectious agent a series of topics is introduced: the agent, pathogenesis, pathology, clinical signs, diagnosis, treatment, epidemiology, vaccination and control. In addition there are tables of differential diagnosis and vaccination.

NEPHROLOGY AND UROLOGY OF SMALL ANIMALS

John Wiley & Sons Nephrology and Urology of Small Animals provides veterinarians with the knowledge needed to effectively diagnose and treat urologic diseases in canine, feline, and exotic patients. Serving as an easy-to-use, comprehensive clinical reference, the text takes an evidence-based approach to detailed coverage of specific diseases and disorders, including etiology and prevalence, clinical signs, diagnosis, treatment, prevention, prognosis, controversies, and references. Coverage also includes practical review of anatomy and physiology of the urinary system, fundamentals of diagnostic testing and therapeutic techniques.

THE CORONAVIRIDAE

Springer Science & Business Media This volume represents the most authoritative source of information on coronaviruses collected together in a single work. Chapters provide an up-to-date account of the molecular biology of coronaviruses and toroviruses as well as the pathogenesis of coronavirus and torovirus infections. Discussions emphasize the unique features of the coronaviridae and examine the concept of a 'coronavirus-like' superfamily. Academic researchers and their students as well as clinicians and veterinarians with an interest in coronavirus-related disease will benefit from this comprehensive reference.

MOLECULAR BIOLOGY AND PATHOGENESIS OF CORONAVIRUSES

Springer Science & Business Media The present volume contains the Proceedings of an EMBO Workshop organized in June 1983 by the Institute of Virology, Veterinary Faculty, State University of Utrecht, The Netherlands. Some 70 scientists from 11 countries followed the invitation to present and discuss their recent data on the structure, replication, genetics and pathogenesis of coronaviruses. It was the second international meeting on these viruses; the Workshop, which was held in Zeist near Utrecht followed the example of the Wuerzburg symposium of October 1980. At that time it became clear that coronaviruses are unique in many respects. Once a group of viruses that were defined merely on the basis of their characteristic peplomer morphology, Coronaviridae family members are known today - to be constructed from essentially three polypeptides - to use a "nested set" of 5-6 subgenomic mRNAs in the expression of their large, positive and single stranded RNA genome, - to generate these subgenomic RNAs through specific fusion of non contiguous sequences, - to mature by budding from intracellular membranes, - to cause persistent infection with neurological involvement and sometimes immunopathological conditions. These and many other findings have been established only very recently. The articles collected in this book reveal and/or further detail these findings. Since these Proceedings contain the combined scientific presentations of representatives from virtually all laboratories engaged in the field, they provide a fairly comprehensive review of the state of the art in corona virology.

SMALL ANIMAL INTERNAL MEDICINE FOR VETERINARY TECHNICIANS AND NURSES

John Wiley & Sons Small Animal Internal Medicine for Veterinary Technicians and Nurses is the first comprehensive resource on internal medicine written for the veterinary

technician. Organized by bodysystem, each chapter discusses pertinent diseases, from clinical signs, diagnostic testing, and prevalence to treatment options and nursing considerations. Published in association with the Academy of Internal Medicine for Veterinary Technicians, this book offers both a thorough grounding in the foundations of internal medicine for students and new veterinary technicians and detailed, advanced information suitable for experienced veterinary technicians. Coverage includes an overview of neurological disorders and discussion of the surgical, emergency, and nursing considerations for each condition. This complete reference, which includes a companion website with quizzes, images, and video clips, is essential reading for veterinary technician students, practicing technicians, and those studying for the AIMVT specialty exam.

CANINE AND FELINE CYTOLOGY

A COLOR ATLAS AND INTERPRETATION GUIDE

Elsevier Health Sciences Master the art and science of specimen collection, preparation, and evaluation with *Canine & Feline Cytology: A Color Atlas and Interpretation Guide, Second Edition*. This easy-to-use guide covers all body systems and fluids including a special chapter on acquisition and management of cytology specimens. Hundreds of vivid color images of normal tissue alongside abnormal tissue images - plus concise summaries of individual lesions and guidelines for interpretation - will enhance your ability to confidently face any diagnostic challenge. A greatly expanded image collection, with more than 1,200 vivid, full-color photomicrographic illustrations depicting multiple variations of normal and abnormal tissue for fast and accurate diagnosis. Clear, concise descriptions of tissue sampling techniques, slide preparation and examination guidelines. Helpful hints for avoiding technical pitfalls and improving diagnostic quality of specimens. Includes all body systems and fluids as well as pathological changes associated with infectious agents. Histologic and histopathologic correlates provided in all organ system chapters. User-friendly format and logical organization facilitates readability and learning. Expert contributors represent the most respected leaders in the field. **NEW!** Chapter on Fecal Cytology. Highlighted boxes featuring Key Points provide helpful tips for best conceptual understanding and diagnostic effectiveness. Photomicrographs now include more comparative histology. Discussions of broader uses of stains and immunocytochemistry for differential cytologic characterization. Expanded chapter on Advanced Diagnostic Techniques includes more methodology and application of current tools, representing advances in both aspiration and exfoliative cytology.

SKIN DISEASES OF THE DOG AND CAT

CLINICAL AND HISTOPATHOLOGIC DIAGNOSIS

John Wiley & Sons Diagnosis is often the most challenging part of dermatology. Diagnostic dermatology melds both clinical and histopathologic diagnosis by correlating the clinical and microscopic features of skin disease. This book is a heavily illustrated comprehensive overview of clinical dermatology and dermatopathology that will provide the reader with the tools to accurately diagnose skin disease in the dog and cat. The book will prove an indispensable reference for veterinary dermatologists, diagnostic pathologists, and small animal practitioners who seek to improve their skill in diagnostic dermatology. Completely revised second edition, with many new disease descriptions. Now with colour clinical photographs illustrating all of the non-neoplastic skin diseases (previous edition had black and white photographs only). Written by internationally renowned experts, it provides a comprehensive overview of clinical dermatology and dermatopathology for all those interested in skin diseases of dogs and cats.

SMALL ANIMAL INTERNAL MEDICINE - E-BOOK

Elsevier Health Sciences Learn to effectively recognize, diagnose, and treat common internal medical conditions with this invaluable reference. *Small Animal Internal Medicine, Fourth Edition*, emphasizes practical diagnostic approaches and focuses on the clinically relevant aspects of patient medical management. Extensive color illustrations, boxes, and algorithms, plus new photographs, schematic representations, and updated tables, set this book apart. With its highly functional design and clear, expert voice, this text delivers the most relevant information for the internal medical challenges you're most likely to face. Utilizes a problem-oriented approach, beginning with a discussion of clinical signs and diagnostic recommendations and techniques and moving on to therapeutic considerations and management. Each contributor is a recognized expert in his or her respective specialty. Limited number of authors provides consistency. Clear, step-by-step procedural guidelines thoroughly describe each procedure. Cross-referencing throughout the book reduces redundancy and makes information easy to locate. Suggested readings at the end of each chapter alert you to the latest research findings. Comprehensive drug tables provide recommended dosages and indications. Purposefully written to enhance critical thinking and decision-making skills based on clinical findings. Hundreds of summary boxes and tables allow quick access to clinical signs, etiology, differential diagnoses, drugs, and treatment. Full-color format brings you accurate visual depictions of specific disorders,

diseases, and procedures. Two new section editors bring a fresh perspective. Discussion of Immune-Mediated Disorders has been significantly expanded and made into its own section. Hundreds of new, full-color photographs and quick reference tables throughout Completely updated drug and treatment guidelines tables

BLACKWELL'S FIVE-MINUTE VETERINARY CONSULT CLINICAL COMPANION

SMALL ANIMAL DENTISTRY

John Wiley & Sons It presents essential information in a succinct, well-defined format for easy and quick access. New topics include exotic pets, including ferrets, prairie dogs, and chinchillas; oral pain management; home care; the technician in dentistry; and the business of dentistry.

THE 5 MINUTE VETERINARY CONSULT

CANINE AND FELINE

Every day, you are faced with a deluge of common and not-so-common problems. The 5-Minute Veterinary Consult: Canine and Feline offers authoritative coverage and timely answers to all your questions. It is a clinical reference loaded with practical information from leading experts in small animal practice. This text is an important resource you can use every day. A quick reference resource of internal medicine in canine and feline health, the book includes: over 700 specific disorders...contributions from nearly 300 leading authorities in the field...and 17 section editors covering every specialty of small animal practice. The 5-Minute Veterinary Consult: Canine and Feline is broken into three major sections. The Problems is a concise, targeted focus on primary signs and symptoms for fast and accurate recognition. The Laboratory offers profiles that give easy access to indications, interpretations, and pitfalls of each study to help you make better decisions and save time and money. The Diseases alphabetically lists every common condition you manage in the dog and cat, as well as less common ones, so you, ll be prepared no matter what shows up in your waiting room. All the major topics are listed alphabetically in a consistent one- or two-page format. Excellent appendices provide a convenient one-stop location for conversion tables, lab values, and drug information.

HANDBOOK OF SMALL ANIMAL PRACTICE

The 5th edition of this indispensable resource continues to provide you with the most up-to-date and clinically pertinent information in an understandable and easy-to-use outline format. Organized by body system, it offers a fresh perspective on many small animal diseases and disorders and emphasizes practical and applicable methods of diagnosis, treatment, and follow-up care.

IMMUNISATION AGAINST INFECTIOUS DISEASES

The Stationery Office This is the third edition of this publication which contains the latest information on vaccines and vaccination procedures for all the vaccine preventable infectious diseases that may occur in the UK or in travellers going outside of the UK, particularly those immunisations that comprise the routine immunisation programme for all children from birth to adolescence. It is divided into two sections: the first section covers principles, practices and procedures, including issues of consent, contraindications, storage, distribution and disposal of vaccines, surveillance and monitoring, and the Vaccine Damage Payment Scheme; the second section covers the range of different diseases and vaccines.

LEARNING FROM SARS

PREPARING FOR THE NEXT DISEASE OUTBREAK: WORKSHOP SUMMARY

National Academies Press The emergence of severe acute respiratory syndrome (SARS) in late 2002 and 2003 challenged the global public health community to confront a novel epidemic that spread rapidly from its origins in southern China until it had reached more than 25 other countries within a matter of months. In addition to the number of patients infected with the SARS virus, the disease had profound economic and political repercussions in many of the affected regions. Recent reports of isolated new SARS cases and a fear that the disease could reemerge and spread have put public health officials on high alert for any indications of possible new outbreaks. This report examines the response to SARS by public health systems in individual countries, the biology of the SARS coronavirus and related coronaviruses in animals, the economic and political fallout of the SARS epidemic,

quarantine law and other public health measures that apply to combating infectious diseases, and the role of international organizations and scientific cooperation in halting the spread of SARS. The report provides an illuminating survey of findings from the epidemic, along with an assessment of what might be needed in order to contain any future outbreaks of SARS or other emerging infections.

BSAVA MANUAL OF CANINE AND FELINE HAEMATOLOGY AND TRANSFUSION MEDICINE

BSAVA The first edition of the BSAVA Manual of Canine and Feline Haematology and Transfusion Medicine was a leader in its field, and this new edition has been eagerly awaited. The basic principles of haematology, which form the core of the Manual, have been updated to include new diagnostic procedures and new treatment strategies. New authors provide a fresh perspective on some topics and there are new chapters on anaemia of inflammation and neoplasia, non-regenerative anaemia, and vascular thrombosis. The author panel is comprised of internationally recognized specialists from Europe, North America, the Middle-East and Australia. These have worked together with the Editors to produce an essential book for the veterinary practice.

HANDBOOK OF CANINE AND FELINE EMERGENCY PROTOCOLS

John Wiley & Sons Handbook of Canine and Feline Emergency Protocols, Second Edition offers practical step-by-step guidance to managing emergency cases in small animal practice. Presenting more than 165 complete protocols for triaging, stabilizing, and managing emergent patients, the book is designed for fast access in an emergency situation, with tabs to make it easy to flip to the relevant section. An ideal resource for veterinary practitioners seeking a quick reference for dog and cat emergencies, this Second Edition provides enhanced imaging information to increase the book's diagnostic usefulness and full updates throughout. Logically organized alphabetically by category of emergency, the book includes useful chapters on procedures, shock, toxicology, and trauma in addition to a procedures chapter. Video clips, additional images, review questions, formula calculations, and quick reference guides are available on a companion website. Handbook of Canine and Feline Emergency Protocols, Second Edition provides a user-friendly daily reference for any small animal practitioner.

FUNDAMENTALS OF VETERINARY CLINICAL PATHOLOGY

John Wiley & Sons This book provides in-depth information about common clinical laboratory assays that are used to evaluate domestic mammals, including what assays measure, sample or assay conditions that affect results, and what results indicate about the physiologic or pathologic state of a patient. Whenever possible, diseases and conditions are grouped by common mechanisms or processes to promote a conceptual understanding of laboratory data that can be generally applied across many species. New to the second edition are additional disorders, diagnostic tests, illustrations, images, references, and pathophysiologic explanations. This text has proven valuable to students and veterinarians wanting a fundamental understanding of veterinary clinical pathology.

GREENE'S INFECTIOUS DISEASES OF THE DOG AND CAT

Saunders

FELINE GASTROENTEROLOGY

Edra The aim of this book is to focus on problems unique to the feline alimentary tract in comparison to dogs and to discuss them in detail, but also to highlight areas where knowledge is lacking or can only be derived from comparison with other companion animal species or humans. Instead of being a comprehensive work of "all things GI" in the cat, this book aims to shine a light on topics that are novel, such as the microbiome or probiotics, and might not have been covered by other standard textbooks. This book focuses on "a medic's perspective" on feline alimentary tract health, which starts with considering differential diagnoses in a structured way based on the most common clinical signs. It also includes the invaluable input from other specialties we so often draw on in clinical practice, namely laboratory diagnostics, diagnostic imaging, clinical pathology and histopathology, and nutrition, which can be a particular challenge in cats. It also covers feline-specific infectious and neoplastic diseases. Appropriate methods for retrieving adequate samples from organs of the alimentary tract in cats are discussed, and a particular focus on the challenges of differentiating inflammation from neoplasia is present in several chapters. Extra materials and videos are available on <http://felinegastroenterology.edizioniedra.com>

INFECTIOUS DISEASES OF DROMEDARY CAMELS

A CONCISE GUIDE

Springer Nature This book serves as a comprehensive yet concise reference guide reviewing the latest knowledge on bacterial, viral, fungal and parasitic infectious diseases of old world dromedary camels. Pathogen etiology, clinical manifestations and diagnostic techniques are provided for each pathogen and disease prevention and treatment strategies are discussed. Despite a steady increase in camel husbandry worldwide, the pathologies of camel diseases are still relatively under investigated in comparison to other livestock and companion animals. With an ongoing worldwide prevalence increase, infectious diseases are a constant threat to animal and human health. In recent years dromedary camels have become a focus of increasing public health interest since they have been considered the direct source of zoonotic transmission of MERS-CoV to humans. Along these lines, the book covers topics related to zoonotic infections associated with camels. This book offers a valuable source of information for veterinary clinicians, researchers, graduate students, veterinary technicians and interested laymen.

SOURCEBOOK OF MODELS FOR BIOMEDICAL RESEARCH

Springer Science & Business Media The collection of systems represented in this volume is a unique effort to reflect the diversity and utility of models used in biomedicine. That utility is based on the consideration that observations made in particular organisms will provide insight into the workings of other, more complex systems. This volume is therefore a comprehensive and extensive collection of these important medical parallels.

CORONAVIRUSES

Springer Science & Business Media Coronaviruses have emerged during the past ten years from being a group of viruses causing a variety of minor veterinary and human diseases to a major virus group of both clinical significance and molecular biological interest. Against this background, two international coronavirus symposia were held in 1980 and 1983. In recent years, the pace of coronavirus research has been quickened even more by infusion of recombinant DNA technology and establishment of various animal model systems to study the pathogenesis and immunology of coronavirus infections. We therefore organized the Third International Coronavirus Symposium held at Asilomar, California in September 1986, which was attended by more than 120 participants representing a cross section of both academia and industry. This symposium provided an exciting and stimulating forum for assessing the progress made since the last triennial symposium in Netherlands and to suggest the directions for future efforts. This volume collects the scientific papers presented in this symposium. Three loosely defined areas, Molecular biology, Virus-Cell Interaction and Viral Pathogenesis, are separated. These papers very nicely summarize the current status of coronavirus research. They contain a large amount of sequence data, including the complete sequence of a 27 Kb coronavirus genome, a novel mechanism of mRNA synthesis that is unique to coronaviruses, and many exciting aspects of coronavirus pathogenesis and immunology. Reflecting the growing interest in the preparation of vaccines, several papers also address the issues related to coronavirus vaccines, which is an area new to this symposium. Dr.

VETERINARY MICROBIOLOGY AND MICROBIAL DISEASE

John Wiley & Sons Microbiology is one of the core subjects for veterinary students, and since its first publication in 2002, Veterinary Microbiology and Microbial Disease has become an essential text for students of veterinary medicine. Fully revised and expanded, this new edition updates the subject for pre-clinical and clinical veterinary students in a comprehensive manner. Individual sections deal with bacteriology, mycology and virology. Written by an academic team with many years of teaching experience, the book provides concise descriptions of groups of microorganisms and the diseases which they cause. Microbial pathogens are discussed in separate chapters which provide information on the more important features of each microorganism and its role in the pathogenesis of diseases of animals. The international and public health significance of these pathogens are reviewed comprehensively. The final section is concerned with the host and is organized according to the body system affected. Tables, boxes and flow diagrams provide information in an easily assimilated format. This edition contains new chapters on molecular diagnostics and on infectious conditions of the skin, cardiovascular system, urinary tract and musculoskeletal system. Many new colour diagrams are incorporated into this edition and each chapter has been updated. Key features of this edition: Twelve new chapters included Numerous new illustrations Each chapter has been updated Completely re-designed in full colour Fulfils the needs of veterinary students and academics in veterinary microbiology Companion website with figures from the book as Powerpoints for viewing or downloading by chapter: www.wiley.com/go/quinn/veterinarymicrobiology Veterinary Microbiology and Microbial Disease remains indispensable for all those studying and teaching this essential component of the veterinary curriculum.