

Wsava S 2016 Vaccination Guidelines Here

Applied Veterinary Clinical Nutrition provides current, clinically relevant nutritional advice intended for use in daily canine and feline practice. Highly practical, the book emphasizes solutions for integrating nutrition into clinical practice, with introductory chapters covering the foundation and science behind the recommendations and extensive references for further reading. Written by a group of leading veterinary nutritionists, Applied Veterinary Clinical Nutrition is a valuable resource on the principles of animal nutrition and feeding practices in healthy or diseased dogs and cats. The book begins with an overview of basic nutrition, energy requirements, and the basics of product guides, pet foods, home-prepared diets and dietary supplements. Subsequent chapters delve into feeding the healthy dog and cat, nutrition for weight management, and nutritional principles for a variety of diseases, with the final chapters covering enteral and parenteral nutrition. Applied Veterinary Clinical Nutrition is a daily reference for veterinary practitioners, students, and residents seeking authoritative information on feeding animals. Key features

- Supplies authoritative information from the leading veterinary nutritionists
- Offers practical strategies for incorporating nutritional principles into daily clinical small animal practice
- Provides a reliable resource on feeding practices in both healthy and diseased dogs and cats
- Covers basic background information such as energy requirements and pet food choices as well as clinically oriented topics like weight management and nutritional management of disease
- Helps veterinary practitioners of all experience levels to confidently and competently make nutritional recommendations

Viruses: From Understanding to Investigation provides students with a map for lifetime learning by presenting the definition and unique characteristics of viruses, including major topics, such as the virus lifecycle, structure, taxonomy, evolution, history, host-virus interactions and methods to study viruses. In addition, the book assesses the connections between, and among, the aforementioned topics, providing an integrated approach and in-depth understanding of how viruses work. Employs a comparative strategy to emphasize unique structural and molecular characteristics that inform transmission, disease processes, vaccine strategies and host responses. Presents a review of host cell and molecular biology and the immune system. Features topical areas of research, including genomics in virus discovery, the virome, and beneficial interactions between viruses and their hosts. Includes text boxes throughout with experimental approaches used by virologists. Covers learning objectives for each chapter, methods and advances, question sets, quizzes and a glossary.

After showing why ordinary regression analysis is not appropriate for investigating dichotomous or otherwise 'limited' dependent variables, this volume examines three techniques which are well suited for such data. It reviews the linear

probability model and discusses alternative specifications of non-linear models.

As a breed, Dobermanns have acquired an unjustified reputation as 'devil dogs' due to their courage, loyalty, intelligence and physical strength. This book aims to dispel the myths surrounding this magnificent dog, and shows how Dobermanns can be loving and gentle family pets, as well as their more traditional role as guard dogs. Dobermanns - a practical guide for owners and breeders traces the development of the breed from its early beginnings in the nineteenth century through to the present day, and offers the reader advice on every aspect of rearing and caring for these beautiful dogs. Topics covered include: The history of the breed; Choosing a dog; Health and welfare; Showing and judging; Breeding. Superbly illustrated with 260 colour photographs.

La diversidad de situaciones clínicas y opciones para la vacunación de perros y gatos exige que los veterinarios estén actualizados en sus conocimientos de forma constante, para así dar solución a los problemas del día a día. Esta obra nos muestra todo lo referente a las vacunas y la vacunación mediante un abordaje eminentemente práctico, con el objetivo de responder a los numerosos interrogantes que surgen en la práctica vacunológica.

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.

Both a theoretical text and a practical handbook, Vaccines for Veterinarians is the first of its kind to bring the basic science of animal vaccination and the practical details of vaccine use together in one single volume. From the first chapter on the history of vaccination and the triumph of rinderpest eradication to the last chapter on the rapidly emerging field of cancer vaccines, this book offers a truly comprehensive grounding in established and emerging vaccines for both major and minor species. Specific topics include viral vectored vaccines, DNA-plasmid vaccines, RNA vaccines, reverse vaccinology, the complexities of adjuvant use, vaccine failures and adverse events, vaccine production and regulation, robotic vaccination machines, contraceptive and production-enhancing vaccines, and so much more. At a time when resistance to human vaccination is receiving much publicity, this evidence-based book is the ideal counter to ill-informed speculation — serving as a timely reminder that vaccination is essential for the control of infectious diseases in animals. Well-respected and experienced veterinary author, Ian Tizard, provides expert guidance on the topic of vaccinations and immunology in veterinary medicine. Expert Consult site offers an online version of the book, making it easy to search the

entire book electronically. The latest information on viral vectored vaccines keeps you up-to-date on the topic as well as the properties and relative advantages of currently used vectors in animal vaccines. Survey of vaccine responses covers the different mechanisms by which the immune system responds to different types of vaccines. Inclusion of the latest vaccine technologies discusses the advantages and disadvantages of DNA-plasmid vaccines, RNA vaccines, and more. Coverage of adverse events and hypersensitivities includes the best ways to treat them and report them. Coverage of passive immunization discusses the growing use of therapeutic monoclonal antibodies in veterinary medicine. Coverage of immunotherapy includes recent improvements and new products in both active and passive immunotherapy against animal cancers.

The 2018 FAO-OIE-WHO (Tripartite) zoonoses guide, "Taking A Multisectoral, One Health Approach: A Tripartite Guide to Addressing Zoonotic Diseases in Countries" (2018 TZG) is being jointly developed to provide member countries with practical guidance on OH approaches to build national mechanisms for multisectoral coordination, communication, and collaboration to address zoonotic disease threats at the animal-human-environment interface. The 2018 TZG updates and expands on the guidance in the one previous jointly-developed, zoonoses-specific guidance document: the 2008 Tripartite "Zoonotic Diseases: A Guide to Establishing Collaboration between Animal and Human Health Sectors at the Country Level", developed in WHO South-East Asia Region and Western Pacific Region. The 2018 TZG supports building by countries of the resilience and capacity to address emerging and endemic zoonotic diseases such as avian influenza, rabies, Ebola, and Rift Valley fever, as well as food-borne diseases and antimicrobial resistance, and to minimize their impacts on health, livelihoods, and economies. It additionally supports country efforts to implement WHO International Health Regulations (2005) and OIE international standards, to address gaps identified through external and internal health system evaluations, and to achieve targets of the Sustainable Development Goals. The 2018 TZG provides relevant country ministries and agencies with lessons learned and good practices identified from country-level experiences in taking OH approaches for preparedness, prevention, detection and response to zoonotic disease threats, and provides guidance on multisectoral communication, coordination, and collaboration. It informs on regional and country-level OH activities and relevant unisectoral and multisectoral tools available for countries to use.

"Although there is debate about the estimated health burden of rabies, the estimates of direct mortality and the DALYs due to rabies are among the highest of the neglected tropical diseases. Poor surveillance, underreporting in many developing countries, frequent misdiagnosis of rabies, and an absence of coordination among all the sectors involved are likely to lead to underestimation of the scale of the disease. It is clear, however, that rabies disproportionately affects poor rural communities, and particularly children. Most of the expenditure for post-exposure prophylaxis is borne by those who can least afford it. As a result of

growing dog and human populations, the burden of human deaths from rabies and the economic costs will continue to escalate in the absence of concerted efforts and investment for control. Since the first WHO Expert Consultation on Rabies in 2004, WHO and its network of collaborating centres on rabies, specialized national institutions, members of the WHO Expert Advisory Panel on Rabies and partners such as the Gates Foundation, the Global Alliance for Rabies Control and the Partnership for Rabies Prevention, have been advocating the feasibility of rabies elimination regionally and globally and promoting research into sustainable cost-effective strategies. Those joint efforts have begun to break the cycle of rabies neglect, and rabies is becoming recognized as a priority for investment. This Consultation concluded that human dog-transmitted rabies is readily amenable to control, regional elimination in the medium term and even global elimination in the long term. A resolution on major neglected tropical diseases, including rabies, prepared for submission to the World Health Assembly in May 2013 aims at securing Member States' commitment to the control, elimination or eradication of these diseases. Endorsement of the resolution would open the door for exciting advances in rabies prevention and control."--Publisher's description.

'Carri Westgarth's unique combination of scholarship and practical experience with dogs will make this the go-to book for every enquiring dog owner' – Dr John Bradshaw, bestselling author of *In Defence of Dogs* What if your dog could teach you a few new tricks for living a happier, healthier life? Drawing on her many years of research on human-animal interaction, Dr Carri Westgarth will help you to gain a new understanding of your dog's needs and how to be the best owner you can be. Learn to harness the power of your special bond with your pet and train your dog to be a canine alarm clock, cuddle on command and get you out and about more than ever before. Improve your pet's wellbeing with a wealth of science-led techniques and easy-to-learn tips – because a contented, well-behaved dog leads to a relaxed, healthy owner. You really can train your dog to train YOU to live a better life.

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.

Where To Download Wsava S 2016 Vaccination Guidelines Here

More than 99% of all human rabies deaths occur in the developing world and although effective and economical control measures are available the disease has not been brought under control throughout most of the affected countries. Given that a major factor in the low level of commitment to rabies control is a lack of accurate data on the true public health impact of the disease this report of a WHO Expert Consultation begins by providing new data on the estimated burden of the disease and its distribution in the world. It also reviews recent progress in the classification of rabies viruses rabies pathogenesis and diagnosis rabies pre- and post-exposure prophylaxis the management of rabies patients and canine as well as wildlife rabies prevention and control.

Correct vaccination of dogs and cats requires consideration of a broad range of clinical situations and vaccination options. Using a thoroughly practical approach, this book takes an in-depth look at vaccines and vaccination to provide veterinary professionals with the information they require to address the many doubts and questions that arise in relation to this topic.

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.

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This guide is intended for all pet-owners living or planning to live in Greece, as well as for all the tourists wishing to adopt a pet during their holidays. Many foreigners living in Greece have rescued and adopted a dog or a cat. Foreigners planning to come to live in Greece with their pet want to know precisely how to travel safely and how to respect the Greek law. The same questions cross the mind of those tourists wanting to adopt a pet and take it with them to their homeland. They have their heart set on doing everything that's necessary to provide their pet with the compulsory papers, veterinary care, disease-prevention methods, shelter and to comply with the law. There is too much false or unreliable advice scattered around on internet-forums or conveyed among people. That's why the goal of this book is to discuss each of these topics and much more in-depth. It gives each one of you, concerned with your pet's welfare, dog or cat, an answer to your queries.

Pain Management in Veterinary Practice provides veterinary practitioners with the information needed to recognize and manage pain in a wide range of large, small, and exotic animal species. Encompassing acute, adaptive, and chronic, maladaptive pain, the book provides an up-to-date review of the physiology and pathophysiology of pain. Pain Management in Veterinary Practice offers specific strategies for addressing pain in animals, including local and regional analgesia, continuous rate infusions, and novel methods of analgesic drug delivery. With comprehensive information on the pharmacokinetic and pharmacodynamic characteristics of analgesic drugs, the book goes beyond pharmaceutical options to incorporate scientific information on techniques for complementary treatment, including physical therapy, acupuncture, chiropractic techniques, and nutritional strategies. Pain Management in Veterinary Practice is a valuable resource for developing pain management protocols in the veterinary clinic.

Companion Animal Care and Welfare: The UFAW Companion Animal Handbook presents a comprehensive, accessible and practical reference for all parties seeking information about the proper care of companion animals. Identifies the needs of companion animals, explains how we know these needs, and gives scientifically-backed advice on how to meet these needs Promotes the most humane treatment and best possible care of our companion animals Addresses controversial issues such as selective breeding, companion animal showing, the keeping of exotic species, and the international pet trade Covers the husbandry and care of all major companion animal species, including mammals, birds, fish, reptiles and amphibians

This issue of Veterinary Clinics of North America: Small Animal Practice focuses on Immunology and Vaccination, with topics including: Recent Advances In Vaccine Technologies; Immune System's Response to Vaccination; Current Vaccine Strategies for Dogs and Cats; Update on Therapeutic Vaccines; Common and Newly Recognized Autoimmune Diseases; Adverse Response to Vaccination; Vaccines in Shelters and Group Settings; Evidence vs Belief in Vaccine Recommendations; Effects of Aging on the Immune Response; and Use of Antibody Titer to Determine the Need for Vaccination.

"No Way to Treat a Friend" is an informative and readable exposé of Complementary and Alternative Veterinary Medicine (CAVM). Written in an accessible style and illustrated with stories and real-life cases from veterinary practice, this book is a counterweight to the mass of 'pro' literature in existence which uncritically promotes CAVM without consideration of whether or not

it could be harmful to an animal companion. The authors, both practicing veterinary surgeons, take a close look at how animals can appear to respond to treatment, even when it is ineffective. Individual alternative practices are examined-including homeopathy, acupuncture, raw diets, and the anti-vaccination lobby-to find out if they stand up to scrutiny. With a thoroughly scientific focus, this is not an attack on different belief systems but a rigorous analysis of the facts, and a consideration of typical CAVM arguments. "No Way to Treat a Friend" will be a helpful reference for those who want to know more about the various therapies themselves, as well as an invaluable resource for veterinary practitioners and anyone with an interest in animals and their welfare. Niall Taylor is veterinary surgeon working in rural Somerset, England. A general practitioner, he also has a long-standing interest in critical thinking and how it relates to complementary and alternative veterinary medicine. He is a founding member of the Campaign for Rational Veterinary Medicine and runs the rationalvetmed.net website. Alex Gough is the Head of Medical Referrals at Bath Veterinary Referrals, and is the author of the veterinary textbooks "Differential Diagnosis in Small Animal Medicine" and "Breed Predispositions to Disease in Dogs and Cats", both of which have been translated into multiple languages. *** " Veterinarians who cringe when their clients refuse vaccinations, feed their pets raw food, and consult animal psychics will relish "No Way to Treat a Friend: Lifting the Lid on Complementary and Alternative Medicine". The authors 'lift the lid' on unsavory alternative practices, some of which have successfully escaped scrutiny so that they now appear in veterinary school curricula." --Journal of the American Veterinary Medical Association, Vol. 252, No. 6, March 15, 2018(Series: Evidence Based Science) [Subject: Veterinary Medicine, Holistic Pet Care]

What should a vet do when a client can't pay for their animal's treatment? Or when asked their opinion on the killing of wildlife for disease control? Or when observing an animal welfare problem whilst off duty? Ethical problems are an every day part of life for veterinarians, but it can be difficult to combine personal values with professional conduct. Veterinary Ethics presents a range of ethical scenarios that veterinarians and other allied animal health professionals may face in practice. The scenarios discussed are not only exceptional cases with potentially significant consequences, but often less dramatic everyday situations. The responses to these ethical problems are from practising veterinarians and acknowledged world experts in animal welfare and ethics. The advice given is thorough and detailed, covering different eventualities, the ethical knots and dilemmas, the personal feelings of those involved, as well as objective recommendations on ethical decision making and, where relevant, guidance from veterinary governing bodies and the law. The advice is framed in the form of veterinary life in the real world, not necessarily an ideal world. As well as practical guidance, the book takes a step back and explores the different philosophical arguments and standpoints and the resultant solutions and problems of each approach, examining the background and relationship between different philosophical schools of thought, ethics and veterinary care. The book strives to present decision making in response to ethical problems as transparently as possible, employing a range of ethical frameworks. The book also challenges the reader about their own decision making in given situations, what factors to consider and how they would achieve certain outcomes. [Subject: Bio-Ethics, Veterinary Medicine]

Feline Anesthesia and Pain Management offers a definitive and practical guide to feline anesthesia and pain management. The only book offering detailed practical information on anesthesia and pain management in cats, one of the world's most popular pets. World renowned author team. Quick reference format with full color illustrations. Offers detailed practical information on anesthesia and pain management tailored to the unique needs of cats. Includes a team of world-renowned authors who are experts in veterinary anesthesia and analgesia. Uses a quick reference format that makes the information easy to find and follow. Presents full color images to illustrate concepts.

This premier volume of *Advances in Small Animal Care*, a yearly multi-specialty publication, publishes the most current thinking and recent advances in small animal veterinary practice from the voice of a truly distinguished editorial board, including Editor-in-Chief Philip H. Kass and a stellar invited author list. Topics discussed in this first volume are within the areas of behavior, diagnostic imaging, gastroenterology, infectious disease, and nutrition. This volume will appeal to all practicing veterinarians and will inform and enhance clinical practice.

An interesting and accessible introduction to ethical issues raised by various forms of human use of animals. This textbook avoids moral lecturing and presents a range of ethical viewpoints without defending or applying any specific stance. Readers are encouraged and provoked to reflect for themselves, and to sharpen their own points of view regarding the ethical limits on our use of animals. They will also gain further understanding of the views held by other people. Early chapters of this interdisciplinary book cover changes over time in our view of animals, the principles of animal ethics, and different views of what counts as a good animal life. Later chapters apply the conceptual tools to specific issues including: food animal production, advanced veterinary treatment of pets, control of infectious diseases, wildlife management, as well as the use of animals in research. Specifically designed for students of veterinary medicine, animal science, welfare and behaviour, and veterinary nursing. Also of interest to those wanting to combine an up-to-date, science-based account of animal issues with clear-headed moral reflection. "The book covers an impressive range of topics with accuracy and fairness. Despite its ambitious scope, the authors have achieved remarkable unity in the book, and have produced a book that is easy and pleasant to read. Their work will surely provide a major tool for rationalizing the debate about the ethics of animal use, and I commend them for their invaluable contribution." From the Foreword by Professor Bernard Rollin, Colorado State University.

Highlighting the dangers of modern pet food--how it is unbalanced, creates addiction, and often contains ingredients that can literally poison your pet, this book destroys the myths propounded by pet food companies that human food is bad for pets, and that natural food diets are unsafe. Three veterinarians share their expertise and scientific evidence, providing an in-depth appraisal of the pet food industry and what people are feeding to their cats and dogs. This revolutionary book teaches how to read pet food labels and what ingredients to avoid, how to save on pet bills by preventing diet-related disease in pets, why veterinarians are often ignorant of the health effects of manufactured pet food, how a change in diet can cure many diet-related illnesses, and why organic farming practices and suppliers can be the best choice for pets. Armed with this information, people will be able to provide

a better and healthier life for their animals.

Dentistry is a relatively new and expanding area for vets. For many years it has been overlooked or inadequately taught at veterinary colleges, leaving students and vets with little or no training in this discipline. Now the interest in this area has increased and dentistry has become an important part of everyday veterinary practice. Designed to be a 'how-to-do' book, this practical manual guides the reader through all the routine dentistry procedures carried out in general practices. With over 350 colour pictures and special sections on practical tips and trouble-shooting, *Small Animal Dentistry* is an essential easy-access reference tool for veterinary students and veterinary practitioners alike. This volume describes guidelines for diagnosis of liver diseases in dogs and cats, using both histological and clinical criteria. All diseases and their variations are illustrated by images of the macroscopic and histopathological features, alongside the essential criteria which are required for diagnosis.

Field Manual for Small Animal Medicine offers anyone working in resource-limited environments a practical resource for delivering veterinary care outside the traditional hospital or clinic setting. Offers the only comprehensive resource for best practices when practicing veterinary medicine in resource-limited environments. Integrates practical and cost-effective protocols where the ideal solution may not be available. Presents information on vital topics such as operating a field spay/neuter clinic, emergency sheltering, sanitation and surgical asepsis, preventive care practices, zoonotic diseases, and euthanasia. Serves as a quick reference guide for common surgical procedures, cytology interpretation, anesthesia and treatment protocols, and drug dosing.

The *Mononegavirales* is an order of viruses affecting large, small and marine animals and is responsible for diseases including Rinderpest, Rabies and Ebola. This book discusses the epidemiology and control of Mononegaviruses that pose a significant threat to animals in terms of severity and epidemiological risk. The book also addresses viruses with zoonotic potential, and many that can be used as models in the study of infectious disease. With its comprehensive coverage, each chapter is dedicated to a different disease and has been authored by renowned scientists who have made seminal contributions to the field. This prestige reference work is arranged over two volumes: volume 1 pathobiology and molecular diagnosis, and volume 2 molecular epidemiology and control. This broad ranging text covers mononegaviral diseases of livestock, horses, dogs and cats as well as rodents, primates, fish and marine mammals, and will be a valuable reference source for virologists, field veterinarians, infection and molecular biologists as well as immunologists and animal scientists.

WSAVA Standards for Clinical and Histological Diagnosis of Canine and Feline Liver Disease Elsevier Health Sciences

Veterinary Immunology: Principles and Practice has become the adopted text in numerous veterinary schools throughout the world. Widely updated with advances in knowledge since 2011, this second edition reflects the rapid development in the field. The new edition presents expanded information on commonly used diagnostic test procedures and discusses

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.

This book discusses the prominence and implication of the viral diseases that are a major threat to animals around the globe. A number of these diseases have also shown links with human populations, which has implications for public health. This book offers detailed and up-to-date information on viral diseases in livestock and poultry that were and/or are still a problem. Including cutting-edge developments, it also highlights several landmark contributions in the field of virology from India. Additionally, the book features tables and figures showing important clinical data and recommendations, with references for further information. It also explores the economic impact of viral diseases for farmers and the livestock industry, providing several examples. Further, it presents the latest information on viral diseases in global context, with a focus on state-of-art, molecular tools for the development of diagnostics, prophylactics and therapeutics. Lastly, the book also describes the challenges posed by the emerging and transboundary viral infections and our preparedness to counter them.

Since the publication of the first edition of *Infectious Disease Management in Animal Shelters* in 2009, research and practice in the field of shelter medicine have advanced significantly. This updated second edition of that seminal work provides the most up-to-date and comprehensive guide to preventing, managing, and treating infectious diseases affecting cats, dogs and exotic small companion mammals in animal shelters. Throughout the book, the authors—*noted experts on the topic*—bridge the gap between medicine (both individual and group) and management. The book is filled with practical strategies that draw on the latest research and evidence-based medicine as well as the authors' personal experience in the field. While the text highlights strategies for the prevention of illness and mitigation of disease spread, the book also contains practical information on treatment and considerations for adoption. This important text: Offers the

only book dedicated to the topic of infectious disease management in shelters Presents guidelines for general management and disease prevention and control in cats and dogs Includes shelter medicine's core principles of humane population management in the context of supporting shelters' goals for preserving welfare, saving lives and protecting human health Contains a new chapter on exotic companion mammals Written for shelter veterinarians, managers, and workers, the revised second edition of *Infectious Disease Management in Animal Shelters* is the only book to focus exclusively on infectious diseases in the shelter setting, blending individual animal care with a unique herd health perspective.

Companion Animal Zoonoses is a comprehensive resource on diseases transmissible between animals and humans. Presenting detailed prevention and control strategies for zoonotic diseases, the book is an in-depth guide to practical information on the spread of disease between pet animals and humans. *Companion Animal Zoonoses* provides up-to-date information on emerging issues, disease incidence and risk, and management measures. Covering the complete range of companion animal zoonoses, each topic begins with information on etiology, geographic distribution, epidemiology, and pathophysiology and moves into clinical presentation, diagnosis, management, and prevention information for both animals and humans. *Companion Animal Zoonoses* is an essential reference for practicing veterinarians, public health veterinarians, and veterinary students, and will also appeal to physicians wishing to better understand zoonotic diseases. Key features Comprehensive resource on diseases transmitted between companion animals and humans Emphasizes prevention and control strategies for zoonotic diseases Provides practical information on preventing the spread of disease between pets and owners or veterinary staff Offers an in-depth, current guide with coverage of emerging issues, disease incidence and risk, and management measures

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.

A practical guide to identifying risks in veterinary patients and tailoring their care accordingly *Pet-specific care* refers to a practice philosophy that seeks to proactively provide veterinary care to animals throughout their lives, aiming to keep pets healthy and treat them effectively when disease occurs. *Pet-Specific Care for the Veterinary Team* offers a practical guide for putting the principles of pet-specific care into action. Using this approach, the veterinary team will identify risks

to an individual animal, based on their particular circumstances, and respond to these risks with a program of prevention, early detection, and treatment to improve health outcomes in pets and the satisfaction of their owners. The book combines information on medicine and management, presenting specific guidelines for appropriate medical interventions and material on how to improve the financial health of a veterinary practice in the process. Comprehensive in scope, and with expert contributors from around the world, the book covers pet-specific care prospects, hereditary and non-hereditary considerations, customer service implications, hospital and hospital team roles, and practice management aspects of pet-specific care. It also reviews specific risk factors and explains how to use these factors to determine an action plan for veterinary care. This important book: Offers clinical guidance for accurately assessing risks for each patient Shows how to tailor veterinary care to address a patient's specific risk factors Emphasizes prevention, early detection, and treatment Improves treatment outcomes and provides solutions to keep pets healthy and well Written for veterinarians, technicians and nurses, managers, and customer service representatives, Pet-Specific Care for the Veterinary Team offers a hands-on guide to taking a veterinary practice to the next level of care.

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