

## Merck Veterinary Manual 10th Edition Free

The Merck Manual Go-To Home Guide for Symptoms takes complex medical information and makes it easy to understand and accessible to an everyday audience. It covers a wide range of everyday symptoms, from abdominal pain to wheezing, and almost everything in between. Every section provides a comprehensive look at each symptom's Causes: both common and less-common, Evaluation: warning signs, when to see a doctor, what the doctor does, and testing, Treatment: a wide-array of options, and Key points: the most important information about the symptom. It also includes helpful tables and illustrations. Organized in a (2- color, 500 page) paperback format makes it easy for busy families to quickly find the information they need. Symptoms covered include: Back Pain, Cough, Fatigue, Fever, Headache, Heartburn, Itching, Joint Pain, Nausea, Swelling and many more....

Clinical examination and marking a diagnosis; General systemic states; Diseases of the newborn; Practical antimicrobial therapeutics; Diseases of the alimentary tract I; Diseases of the alimentary tract II; Diseases of the liver; Diseases of the cardiovascular system; Diseases of the blood and blood-forming organs; Diseases of the respiratory system; Diseases of the urinary system; Diseases of the nervous system; Diseases of the musculoskeletal system; Disease of the skin and conjunctiva; Diseases of the skin and conjunctiva; Mastitis; Diseases caused by bacteria I; Diseases caused by bacteria III; Diseases caused by bacteria IV; Diseases caused by bacteria V; Diseases caused by viruses and chlamydia I; Diseases caused by viruses and chlamydia II; Diseases caused by Rickettsia; Disease caused by fungi; Disease caused by Protozoa; Diseases caused by arthropod parasites; Metabolic diseases; Disease caused by nutrition deficiencies; Diseases caused by physical agents; Diseases caused by chemical agents I; Diseases caused by chemical agents II; Diseases caused by allergy; Diseases caused by the Inheritance of Undesirable characters; Specific diseases of unknown or uncertain etiology.

Papich Handbook of Veterinary Drugs, 5th Edition includes concise entries for more than 550 drugs, with appendices summarizing clinically relevant information at a glance. Nineteen new drug monographs are added to this edition, and over 100 drug monographs have been updated and revised. An Expert Consult website contains more than 150 instructional handouts that may be customized and printed out for your clients. Written by clinical pharmacology expert Mark Papich, this handy reference makes it easy to find the drug data and dosage recommendations you need to treat small and large animals, right when you need it! Over 550 concise drug monographs are organized alphabetically and cross-referenced by classification, trade, and generic name, providing quick and easy access to key information for each drug including: • Generic and trade names, pronunciation, and functional classification • Pharmacology and mechanism of action • Indications and clinical uses • Precautionary information — adverse reactions and side effects, contraindications and precautions, and drug interactions — all featured in colored boxes for at-a-glance retrieval • Instructions for use • Patient monitoring and laboratory tests • Formulations available • Stability and storage • Dosage information for both small and large animals • Regulatory information Clinically relevant appendices help you determine appropriate therapeutic regimens and look up safety and legal considerations. NEW! 19 new drug monographs familiarize you with the latest drugs available for veterinary practice. UPDATED drug monographs include new information such as changes in doses, interactions, indications, adverse reactions, and contraindications. NEW! Expert Consult companion website replaces the former website and includes more than 150 customizable client information handouts for commonly prescribed drugs, including information on the prescribed drug and dosage, do's and don'ts, and possible side effects. NEW! Removal of entries for drugs that have been taken off the market.

Teaching reference for those interested in the major diseases of poultry.

Veterinary Pharmacology and Therapeutics, Tenth Edition is a fully updated and revised version of the gold-standard reference on the use of drug therapy in all major veterinary species. Provides current, detailed information on using drug therapies in all major domestic animal species Organized logically by drug class and treatment indication, with exhaustive information on the rational use of drugs in veterinary medicine Includes extensive tables of pharmacokinetic data, products available, and dosage regimens Adds new chapters on pharmaceuticals, ophthalmic pharmacology, food animal pharmacology, and aquatic animal pharmacology Includes access to a companion website with the figures from the book in PowerPoint

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

Blackwell's Five-Minute Veterinary Consult: Ruminant, Second Edition keeps practitioners completely current with the latest in disease management for ruminants and camelids. Updates the first all-in-one ruminant resource designed specifically for quick information retrieval Provides identically formatted topics for easy searching by alphabetical listing or by discipline, with each topic indicating the species affected Offers fast access to the accumulated wisdom of hundreds of veterinary experts Adds more than 100 new topics, with significant revisions to existing topics Includes access to a companion website with additional topics, client education handouts, and figures

A comprehensive review of toxicology for the small animal practitioner! Guest editors Safdar Khan and Stephen Hooser present articles on trends of animal poisoning cases in the USA, use of lipid emulsions, epidemiology of mushroom poisoning cases, toxicology of ADHD drugs, toxicology of human NSAIDS, diagnostic toxicology with emphasis on how to investigate or what to do in food-related outbreaks, toxicology of avermectins (ivermectins, moxidectin, doramectin, selamectin), rodenticides toxicosis, include difethiolone, toxicology of newer pesticides, toxicology of explosives, recently recognized

nephrotoxic agents/toxicants, calcium channel blocker toxicosis, adverse effects, and more!

A quick, concise reference to the drugs and dosages used to treat exotic animals, *Exotic Animal Formulary, 4th Edition* addresses the most common questions and medical situations you encounter in clinical practice. Species covered include birds, fish, amphibians, reptiles, primates, wildlife, and all kinds of small mammals and "pocket pets." This edition is updated with a new chapter on invertebrates, information on the latest drugs, and a colorful new design. Written by clinical and research veterinarian James Carpenter, this book is the only drug formulary on the market created solely for the treatment of exotic animals. Nearly 200 drug tables provide clear, current recommendations on drugs, indications, and dosages used in treating exotic animals, including biological tables with details on therapies and diets, normal blood parameters of common species, venipuncture sites, differential diagnosis, and medical protocols for common conditions. All drug information is reviewed for accuracy, ensuring that this reference remains authoritative and current. Easy-to-use organization divides drug monographs into quick-reference chapters including: Invertebrates, Fish, Amphibians, Reptiles, Birds, Sugar Gliders, Hedgehogs, Rodents, Rabbits, Ferrets, Miniature Pigs, Primates, and Wildlife. Additional drug topics include antimicrobial, antifungal, and antiparasitic agents. More than 20 expert authors contribute to this edition. References in each chapter provide resources for further research and study. Convenient appendices provide a single source for information such as classes of drugs used to treat specific exotic animal conditions; efficacy of selected agents used to treat exotic animals; location of select laboratories to perform procedures; normal lab values; conversions; and equivalents. New Invertebrates chapter has been added. New two-color design makes information easier to access at a glance, with drug and biological tables shaded differently for fast lookup. Updated information includes coverage of the latest drugs introduced into the market. Electronic access is available via Pageburst, making it easy to search topics and drugs. Sold separately.

A respected resource for decades, the *Guide for the Care and Use of Laboratory Animals* has been updated by a committee of experts, taking into consideration input from the scientific and laboratory animal communities and the public at large. The Guide incorporates new scientific information on common laboratory animals, including aquatic species, and includes extensive references. It is organized around major components of animal use: Key concepts of animal care and use. The Guide sets the framework for the humane care and use of laboratory animals. Animal care and use program. The Guide discusses the concept of a broad Program of Animal Care and Use, including roles and responsibilities of the Institutional Official, Attending Veterinarian and the Institutional Animal Care and Use Committee. Animal environment, husbandry, and management. A chapter on this topic is now divided into sections on terrestrial and aquatic animals and provides recommendations for housing and environment, husbandry, behavioral and population management, and more. Veterinary care. The Guide discusses veterinary care and the responsibilities of the Attending Veterinarian. It includes recommendations on animal procurement and transportation, preventive medicine (including animal biosecurity), and clinical care and management. The Guide addresses distress and pain recognition and relief, and issues surrounding euthanasia. Physical plant. The Guide identifies design issues, providing construction guidelines for functional areas; considerations such as drainage, vibration and noise control, and environmental monitoring; and specialized facilities for animal housing and research needs. The *Guide for the Care and Use of Laboratory Animals* provides a framework for the judgments required in the management of animal facilities. This updated and expanded resource of proven value will be important to scientists and researchers, veterinarians, animal care personnel, facilities managers, institutional administrators, policy makers involved in research issues, and animal welfare advocates.

*Advances in Agricultural Animal Welfare* fully explores developments in the key areas of agricultural animal welfare assessment and improvement. Analyzing current topical issues, as well as reviewing the historical welfare issues, the volume is a comprehensive review of the field. Divided into five sections, the book opens in Part One by reviewing advances in animal welfare science, examining cognitive psychology, genetics and genomics. Part Two then looks at transdisciplinary research in animal welfare, with coverage of bioethics, welfare and sustainability from both environmental and food safety perspectives. Part Three explores the process of translating science into policy and practice, followed by discussion on the global achievability of welfare standards in Part Four. Finally, Part Five highlights some emerging issues in agricultural animal welfare. This book is an essential part of the wider ranging series *Advances in Farm Animal Welfare*, with coverage of cattle, sheep, pigs, poultry and aquaculture. With its expert editor and international team of contributors, *Advances in Agricultural Animal Welfare* is a key reference tool for welfare research scientists and students, practicing vets involved in welfare assessment, and indeed anyone with a professional interest in the welfare of agricultural animals. Provides in-depth reviews of emerging topics, research and applications in agricultural animal welfare Provides coverage of topics important to all agricultural animals and complements the wider series, *Agricultural Animal Welfare*, which will provide comprehensive coverage of animal welfare of the world's major farmed animals Edited by a world leading animal welfare academic, with contributions from a writing team of both leading academics and practitioners

A book for farmers and all who work with livestock. Chapter on worm control and vaccination. Introduced stock, calving and lambing difficulties and breeding and whelping of farm dogs. There is also a chapter on exotic diseases such as Foot and Mouth. This book will save many expensive visits by your local veterinarians.

The long-awaited Sixth Edition of Schalm's *Veterinary Hematology* has been revised and reorganized to increase accessibility and cohesiveness of the text. Topics are grouped within established disciplines in hematology, and outlines are now included at the beginning of each chapter. The book features new sections on Hematotoxicity and Quality Control and Laboratory Techniques, and includes expanded sections on Laboratory Animal Hematology, Species Specific Hematology, and Hematologic Neoplasia. With in-

depth coverage on all aspects of the field, this comprehensive reference is an essential purchase for veterinary clinical hematologists, internists, and students. Containing names and chief synonyms, physical form and appearance, solubilities, percentage strengths and physiological effects, therapeutic uses, modes of administration and application, regular and maximum dosage, incompatibles, antidotes, precautionary requirements, etc., etc., of the chemicals and drugs usual in modern medical practice.

To stem the tide of foodborne illness, it is important to understand the source of the problem. This volume examines pathogenic bacteria, viruses, protozoan parasites, moulds, and mycotoxins in food. It also discusses food-associated antimicrobial resistance and lessons learned from an actual foodborne outbreak. The book also explores clinical aspects of foodborne illness. It is intended for students within the medical field but is also ideal as a reference book for scientists, technologists, and inspectors in public health-related fields who regularly contend with issues related to food microbiology, foodborne infections and intoxications, and food safety.

Veterinary Emergency and Critical Care Procedures, Second Edition is a step-by-step guide to key emergency and critical care procedures encountered in both general and specialty practice. Now in full color, the second edition includes several new procedures, two new chapters covering cardiopulmonary resuscitation and continuous rate infusions, and a companion website offering videos demonstrating most of the procedures featured in the book. Helpful hints have also been added throughout to make the book even more useful in the practice setting. Each procedure includes information on the background, supplies needed, indications, and contraindications, followed by a series of images demonstrating the technique. This practical resource, ideally designed for use in fast-paced emergency situations, is an indispensable reference for any member of the veterinary team.

Now in paperback—the most comprehensive home health reference bestseller Millions of people around the world have relied on The Merck Manual Home Health Handbook for quick access to authoritative, accessible health information. Written by more than 300 internationally respected medical experts, this comprehensive medical resource features extensive, up-to-date coverage of health care for newborns, the elderly, and everyone in between. Contains reliable, up-to-date information on a broad range of medical conditions, illnesses, and situations, including accidents and injuries, aging, cancer, diabetes, digestive disorders, heart disease, mental health disorders, and many others Covers men's, women's, pediatric (both newborns and older children), and geriatric health issues Well organized and extensively indexed to make information easy to find An extraordinary bargain at a penny a page The Merck Manual Home Health Handbook is filled with essential medical information that's both easy to find and easy to understand in order to help you communicate more effectively with your doctor, understand a diagnosis or treatment option, or simply know more about your health and the health of those you care about.

The Merck Veterinary Manual Plumb's Veterinary Drug Handbook Desk John Wiley & Sons

The world's most widely used medical reference is now better than ever! For its 19th Edition, the Merck Manual of Diagnosis and Therapy has been thoroughly updated and thoughtfully expanded, with more than 850 additional pages, 15 new chapters, over 300 new tables, and 56 new figures. Packed with essential information on diagnosing and treating medical disorders, this handy, compact guide was written by a team of clinicians for everyday use by medical professionals for delivery of the best care to their patients. Designed for maximum clinical utility, the new Merck Manual of Diagnosis and Therapy 19th edition makes it easy to find the right information, right when it is needed. It is a must-have for medical students, residents, practicing physicians, nurses, and allied health professionals. Free 1-year Mobile App Access when you purchase the printed manual. The Skyscape mobile version, available for Blackberry® and Android™ devices, the iPhone® and Windows Mobile® phones, and other popular platforms, uses technology to transform the answers found in The Merck Manual into action.

The busy exotic animal practitioner will find this unique issue packed with useful, practical information on new and emerging diseases. The majority of the issue will cover the bacterial and viral diseases in pet birds, reptiles, rabbits, amphibians, fish, and small mammals.

Herbs for Pets, by herbalists and holistic experts Gregory L. Tilford and Mary L. Wulff, is the bible for all pet owners looking to enhance their companion animals' lives through natural therapies. Now in its second revised edition, Herbs for Pets is an indispensable resource, an exhaustive compendium of medicinal plants and natural remedies that hosts an illustrated tour through Western, ayurvedic, and Chinese herbs that grow in North America, including their holistic applications and contraindications, and alternative approaches to treating a wide range of ailments. Remedies in the book are applicable to dogs and cats, as well as birds, small mammals, and even farm animals. The book is organized into three chapters, the first is dedicated to the "Principles and Practices of Herbalism," discussing the many facets of herbs, concerns about toxicity, basic herbal preparation, the ethical use of herbs, the connection between herbs and diet, and using herbs as dietary supplements. Chapter 2, titled "Materia Medica: An A-Z Guide to Herbs for Animals," is an exhaustive 150-page section presenting color photographs and text about the appearance, habitat and range, cycle and bloom season, parts used, primary medicinal activities, strongest affinities, common uses, availability, propagation and harvest, alternatives and adjuncts, and cautions and comments for 65 different herbs (from Alfalfa to Yucca!). The common uses section is extensive for each herb, discussing the nutrient value, various qualities, and ways in which the herb is used for specific treatments. The third chapter of the book is titled "An Herbal Repertory for Animals: Ailments and Treatments" and details remedies for the following: anxiety, nervousness, and behavioral problems; arthritis and hip dysplasia; cancer; cardiovascular problems; digestive system problems; ear problems; elderly animal care; endocrine system and related problems; epilepsy, convulsions, and seizures; eye problems; first aid, immune system care; mouth and nose problems; parasite-related problems; pregnancy and lactation; skin problems; and urinary problems. The authors share over two dozen herbal remedies for various ailments, from asthma and pneumonia to constipation and eye cleaner. A glossary of over 200 terms is included, as are references and a comprehensive index. .

With coverage of current issues and emerging trends, Fowler's Zoo and Wild Animal Medicine, Volume 7 provides a comprehensive, all-new reference for the management of zoo and wildlife diseases. A Current Therapy format emphasizes the latest advances in the field, including nutrition, diagnosis, and treatment protocols. Cutting-edge coverage includes topics such as the "One Medicine" concept, laparoscopic surgery in elephants and rhinoceros, amphibian viral diseases, and advanced water quality evaluation for zoos. Editors R. Eric Miller and Murray E.

Fowler promote a philosophy of animal conservation, bridging the gap between captive and free-ranging wild animal medicine with chapters contributed by more than 100 international experts. The Current Therapy format focuses on emerging trends, treatment protocols, and diagnostic updates new to the field, providing timely information on the latest advances in zoo and wild animal medicine. Content ranges from drug treatment, nutrition, husbandry, surgery, and imaging to behavioral training. Coverage of species ranges from giraffes, elephants, lions, and orangutans to sea turtles, hellbenders, bats, kakapos, and more. An extensive list of contributors includes recognized authors from around the world, offering expert information with chapters focusing on the latest research and clinical management of captive and free-ranging wild animals. A philosophy of animal conservation helps zoo and wildlife veterinarians fulfill not only the technical aspects of veterinary medicine, but contribute to the overall biological teams needed to rescue many threatened and endangered species from extinction. All content is new, with coverage including coverage of cutting-edge issues such as white-nose disease in bats, updates on Ebola virus in wild great apes, and chytrid fungus in amphibians. Full-color photographs depict external clinical signs for more accurate clinical recognition. Discussions of the "One Medicine" concept include chapters addressing the interface between wildlife, livestock, human, and ecosystem health. New sections cover Edentates, Marsupials, Carnivores, Perrissodactyla, and Camelids. Over 100 new tables provide a quick reference to a wide range of topics. An emphasis on conserving threatened and endangered species globally involves 102 expert authors representing 12 different countries.

Discusses the physical effects of aging, examines issues of caregiving and medical care for older adults, covers medical conditions and diseases likely to affect older people, and addresses a range of key social, ethical, and legal issues related to aging. Simultaneous.

Master veterinary anatomy anytime and anywhere with Veterinary Anatomy Flash Cards, 2nd Edition. This updated set of 400 flash cards features approximately 490 full-color illustrations depicting various anatomical drawings of dogs, cats, horses, pigs, cows, goats, birds, and now even exotics such as rodents, rabbits, ferrets, lizards, and more! The front of each card shows the anatomic image with numbered lead lines pointing to different anatomic structures, allowing you to quiz yourself on identification. The back of each card features a numeric answer key for an easy comprehension check. Used in conjunction with your veterinary anatomy text or as a stand alone review tool, these flashcards will give you the portable upper hand in mastering all aspects of veterinary anatomy. 490 full-color illustrations created by expert medical illustrators bring accurate anatomic structures to life. Organization by regional sections categorizes the cards by the head and ventral neck; neck, back, and vertebral column; thorax; abdomen; pelvis and reproductive organs; forelimb; and hindlimb allowing you to easily compare the anatomy of multiple species. Portable format makes these cards the perfect tool for studying on the go. NEW! Anatomy of exotic animals includes coverage on rodents, rabbits, ferrets, lizards, and more to ensure you are up to speed on all the small mammals and reptiles that you may encounter in veterinary practice.

Provide expert care for cats and dogs! Kirk and Bistner's Handbook of Veterinary Procedures and Emergency Treatment, 9th Edition covers not only the management of emergency conditions, but also strategies for dealing with hundreds of routine diagnostic and treatment challenges in small animals. Its user-friendly format provides instant access to vital information -- making it an ideal resource in emergency situations -- and it is conveniently organized by both body systems and presenting signs to help you easily reach a diagnosis and determine a treatment plan for all clinical situations. Written by veterinary experts Richard Ford and Elisa Mazzaferro, Kirk and Bistner's Handbook of Veterinary Procedures and Emergency Treatment provides current guidelines for small animal emergency care and the diagnostic procedures most commonly performed in a busy, team-oriented practice. Step-by-step instructions and illustrations are provided for all major emergency and non-emergency clinical procedures. A logical, easy-to-use format lists all emergency conditions in alphabetical order, and includes quick reference boxes calling out key information such as clinical tips and cautions. Clear, concise guidelines help you evaluate clinical signs and laboratory test data. Clinical algorithms make it easier to identify and treat abnormalities. Guidelines for assessment and treatment include practical advice and solutions, how to examine the small animal patient using a body systems and problem list approach, and a review of basic diagnostic procedures used in daily practice. Coverage of toxicological emergencies describes how to manage exposures and poisonings. A quick reference guide to the management of the emergency patient is conveniently located on the inside cover. A comprehensive drug formulary makes lookup easy, and includes proprietary names, actions/use of each drug, formulations, recommended dosages, and special precautions, with emergency medications highlighted for fast reference This all-in-one reference includes practical coverage of emergency procedures, physical assessment in sickness and health, routine and advanced testing procedures, diagnostic tests sampling, preparation, procedures, and interpretation. Quick Reference boxes include potential causes of each clinical abnormality and associated signs, step-by-step diagnostic plans, and clinical algorithms. The latest vaccination guidelines include protocols for dogs and cats at low, medium, and high risk of exposure to infectious diseases. Updated coverage keeps you current with the latest on pain assessment, prevention, and treatment.

Revision of: Handbook of behavior problems of the dog and cat. 2003.

Plumb's Veterinary Drug Handbook, Ninth Edition updates the most complete, detailed, and trusted source of drug information relevant to veterinary medicine. Provides a fully updated edition of the classic veterinary drug handbook, with carefully curated dosages per indication for clear guidance on selecting a dose Features 16 new drugs Offers an authoritative, complete reference for detailed information about animal medication Designed to be used every day in the fast-paced veterinary setting Includes dosages for a wide range of species, including dogs, cats, exotic animals, and farm animals Using a problem-oriented approach, this comprehensive text addresses those problems and diseases most commonly encountered in small animal practice. Its practical and consistent format make it an easy-to-use reference in the clinical setting. Special techniques for diagnosis and management are supported by illustrations and interpretive tables. This comprehensive text also includes a special section on behavior problems and a drug formulary that lists common drugs and dosages

Backyard Poultry Medicine and Surgery is a practical resource offering guidance on developing diagnostic and treatment plans for individual companion poultry or small flocks. Organized by body system to aid in developing a differential diagnosis list for common presenting signs, the book provides all the information clinicians need to effectively treat backyard poultry. Written by experts from both the commercial poultry field and the companion avian field, the book provides thorough coverage of both common and less common diseases of backyard chickens, ducks, and other poultry. The book begins with introductory chapters covering general information, an overview of US laws, and basic husbandry concerns, then moves into specific disease chapters organized by system. The book takes an individual medicine perspective throughout, with photographs, radiographs, and histopathological photomicrographs to illustrate principles and diseases. Backyard Poultry Medicine and Surgery is an invaluable guide to diseases and treatments for any practitioners treating backyard poultry.

The gold standard on pharmaceutical calculations, this widely acclaimed text covers the full range of calculations pharmacy students must learn for successful pharmacy practice, including dosing, compounding, metric conversions and more. Thoroughly reviewed by practitioners and educators and extensively revised and updated, this 16th edition maintains high standards for both academic and basic

practice requirements while offering the most comprehensive and in-depth coverage of pharmacy calculations available. A consistent, step-by-step approach makes it easy to work through the problems and gain a greater understanding of the underlying concepts, and new online access to calculation problems makes this the most engaging edition yet.

Gain the skills you need to master the role of the veterinary technician in large animal care! Large Animal Clinical Procedures for Veterinary Technicians, 4th Edition teaches you how to set up, assist, and follow through on medical procedures and treatment regimens for large domestic animals. A comprehensive guide, this text not only defines the veterinary technician's responsibilities in daily livestock care and hospital management, but includes separate sections on horses, cattle, sheep and goats, pigs, and llamas and alpacas - covering husbandry, clinical procedures, surgical procedures, and common diseases for each. This new edition includes information on safety and handling, livestock nutrition, vaccine scheduling, and diagnostic imaging, plus four new chapters with detailed care of poultry. Written by noted veterinary technician educator Kristin Holtgrew-Bohling, it is the ideal text for preparing for certification exams and everyday practice! The most comprehensive large animal book specifically written for veterinary technician students. A practical approach makes this text useful in classes and in clinical situations, so veterinary technicians, acting under instructions of veterinarians, can plan and follow through on procedures and treatment regimens for large animals. A focus on the veterinary technician's responsibilities explains why and how a procedure is performed, and the roles that vet techs fill in preparing for, assisting in, and following up the procedure. Coverage of the essential large animal-related tasks in the CVTEA Manual of Accreditation for Veterinary Technology Programs addresses AVMA accreditation and prepares you to pass the Veterinary Technology National Exam. Full-color photographs and line drawings show step-by-step procedures in areas such as restraint, bandaging, physical examination techniques, and diagnostic procedures. Coverage of husbandry and breeds demonstrates how day-to-day housing and feeding affect the care of many large animal diseases, and helps you learn to provide quality client education. A section on the livestock industry provides comprehensive coverage of safety and handling, reproduction, and nutrition, so you can better understand the practices, procedures, and decisions in large animal veterinary medicine. A section on llamas and alpacas helps you to understand the health and maintenance of these increasingly popular domestic animals — in the U.S., there are more than 12,000 alpaca herds and 25,000 llama owners. Proper medical terminology is included in a comprehensive glossary, facilitating effective communication with clients and with other professionals. Learning features enhance your critical thinking and decision making with case studies, clinical applications, key terms, chapter outlines, learning objectives, and Technician Notes. NEW! Tables on Temperature, Pulse, Respiration (TPR) data and vaccine schedules provide a quick, at-a-glance reference for important information. NEW! Expanded regulatory information for livestock provides details on OCV vaccination, Health Certificate forms, Brucellosis and Tuberculosis testing, and Scrapies tags. NEW! Four new chapters on Poultry provide detailed coverage of the breed.

This issue of Veterinary Clinics: Small Animal Practice is a comprehensive update on Common Toxicologic Issues in Small Animals, edited by Dr. Stephen B. Hooser and Dr. Safdar A. Khan. The issue includes updated articles first published in the 2012 issue, including: Animal Poisoning Case Trends in the US; Investigative Diagnostic Toxicology and the Role of the Veterinarian in Pet Food-Related Outbreaks; Pet Food Recalls and Contaminants; Use of Intravenous Lipid Emulsions for Treating Certain Poisoning Cases; Calcium Channel Blocker Toxicity in Dogs and Cats; Management of Attention-Deficit Disorder and Attention-Deficit/Hyperactivity Disorder Drug Intoxication in Dogs and Cats; Toxicology of Frequently Encountered Nonsteroidal Anti-Inflammatory Drugs in Dogs and Cats; Xylitol Toxicosis in Dogs; Toxicology of Avermectins and Milbemycins (Macrocyclic Lactones) and the Role of P-Glycoprotein in Dogs and Cats; Toxicology of Newer Insecticides; Common Rodenticide Toxicoses; Mushroom Poisoning Cases in Dogs and Cats: Diagnosis and Treatment of Hepatotoxic, Neurotoxic, Gastroenterotoxic, Nephrotoxic, and Muscarinic Mushrooms; Differential Diagnosis of Common Acute Toxicologic Versus Nontoxicologic Illness; Common Reversal Agents/Antidotes in Small Animal Poisoning; and two new articles on the Toxicity of Marijuana & Synthetic Marijuana, and Radiation Emergencies.

No veterinary technician should be without this pocket-sized reference! Ideal for the clinical setting, Mosby's Veterinary PDQ, 2nd Edition provides quick access to hundreds of veterinary medicine facts, formulas, lab values, and procedures. Coverage includes key topics such as pharmacology, math, animal care, common diseases, diagnostic procedures, imaging techniques, parasite identification, urinalysis, blood tests, and other lab work. This full-color, practical guide makes it easy to find the information that is most useful in practice! Easy-to-read charts and tables provide quick access to key information that is commonly used but rarely memorized. Valuable formulas, conversions, and lab values make it easy to look up the data needed to deliver safe and effective veterinary care. Quick-access format is organized into 10 tabbed, color-coded sections, and makes it easy to find facts quickly. Full-color photos and line drawings illustrate procedures and tests, dental and surgical instruments, parasites, and urine and blood analysis. Compact size easily fits in the busy vet tech's pocket. Spiral binding allows you to lay the book flat or keep it open to a page that is commonly referred to. Durable pages can endure the wear and tear of the clinical setting, and may be easily wiped clean. NEW step-by-step procedures include blood collection and injection techniques. NEW drug information covers the newest pharmacologic agents, ensuring you are up to date with uses, adverse side effects, and dosage forms. Coverage of NEW test kits describes the newest testing products available. Increased coverage of capnography and monitoring of patients under anesthesia provides information on these key topics. Added photos of cells and urine sediment show urinalysis and fecal examinations, which are both routinely performed.

Long-trusted in the field, Cowell & Tyler's Diagnostic Cytology and Hematology of the Dog and Cat, 5th Edition is the complete resource for helping you learn the necessary skills to diagnosis and treat dogs and cats. This essential clinical reference includes detailed illustrations to help you quickly and accurately build a treatment plan for hundreds of medical diagnoses. Microscopic evaluation techniques and interpretation guidelines for organ tissue, blood, and other body fluid specimens provide a basic understanding of sample collection and specimen preparation. In addition, algorithms are generously distributed throughout the text, helping you evaluate various cytologic preparations. Written by a team of experts, this fifth edition includes over 150 new, high-resolution photomicrographs and histopathology images, and a new chapter covering the Female Reproductive Tract. Additionally, an Expert Consult website features the entire text plus an electronic atlas with more than 1,000 full-color photomicrographs depicting abnormalities within each blood cell line! UPDATED! Revised chapters throughout the text give you the most complete and up-to-date coverage of recently recognized conditions, new terminology, and new procedures. Coverage of the basics of specimen collection, preparation, microscopic evaluation, and interpretation for organ tissues, blood, and other body fluids saves you time by having comprehensive information in one all-inclusive resource. Detailed instructions for submission and transport of samples as well as culture and commercial laboratory interpretation guide you through in-house laboratory evaluation. User-friendly, easy-to-follow algorithms and tables facilitate quick access to necessary information and guide you to the most accurate cytologic diagnosis. Over 1,300 vivid, high-resolution images let users zoom in to help identify normal vs. abnormal cells, enabling you to make accurate diagnoses. Contributions from nearly 50 academic and diagnostic laboratory experts provide you with the best and most current information available. NEW and UNIQUE! Expert Consult website has entire text plus an electronic atlas including the Zoomify feature which allows you to zoom in and out of more than 1,000

full-color photomicrographs depicting abnormalities within each blood cell line. NEW! Female Reproductive Tract chapter provides updated coverage of vaginal cytology and includes all-new information on uterine and ovarian aspirates. NEW! More than 150 high-resolution photomicrographs and histopathology images help you identify normal vs. abnormal cells, tissues, and lesions. NEW! Enhanced section on urinalysis with all-new images helps you to identify various types of crystals in urine sediment.

Human Diseases from Wildlife presents information on the most prevalent and serious zoonotic diseases in the US and Canada, some of which have been national headline news like anthrax, influenza, and West Nile virus. Diseases that are caused by pathogens with the ability to infect both humans and animals are known as zoonotic diseases, which literally means "disease from animals." The issue of human–wildlife disease interactions is a growing concern as humans continue to interface with wildlife. People who handle wildlife including field workers, wildlife professionals, trappers, and hunters want to know about potential diseases, risks, and how to protect themselves from disease. This book was written because many people are uninformed about zoonotic diseases. This lack of information causes some people to have a heightened fear of zoonotic diseases, preventing them from enjoying wildlife or spending time outdoors. Other people needlessly expose themselves to disease by neglecting simple precautions. This book includes information on bacterial, spirochetal, rickettsial, and viral diseases as well as macroparasites and emerging zoonotic diseases. More than two dozen diseases are covered including rabies, tularemia, baylisascariasis, salmonellosis, leprosy, Lyme disease, Rocky Mountain spotted fever, and swimmer's itch. Each chapter contains the history of the disease, symptoms in humans, medical treatment, transmission of pathogens to humans, the role of wildlife as vectors, and methods to minimize risk. The diseases people can contract from wild animals can be both threatening and fascinating, and the book includes interesting information to make it more enjoyable to read.

Small Animal Medical Diagnosis, Third Edition takes a problem-oriented approach to clinical diagnosis and outlines core information necessary to effectively evaluate the major medical problems in dogs and cats. The text starts by defining problems caused by disease and proceeds to integrate the history, physical examination, and diagnostic modalities into a logical approach designed to assist with the medical management of patients. The new edition continues to serve as a vital tool in accurate and appropriate diagnosis for small animal veterinarians, emergency and critical care veterinarians, and veterinary students.

The latest information on diagnostic pathology for the food animal practitioner! Topics include respiratory diagnostics and pathology, diagnostics of dairy and beef calf diarrhea, gastrointestinal diagnostics and pathology in feedlot cattle, neuropathology and diagnostics in food animals, musculoskeletal and integument pathology in food animals, mastitis diagnostics, ruminant toxicology diagnostics, camelid pathology and diagnostics, abortion diagnostics, field necropsy and diagnostic sample submission, population approaches to diagnostics and epidemiology, and more!

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