

Ferrets Rabbits And Rodents Clinical Medicine And Surgery

Rev. ed. of: 5-minute veterinary consult: ferret and rabbit. 1st ed. 2006.

Harkness and Wagner's Biology and Medicine of Rabbits and Rodents, Fifth Edition is a practical reference in small mammal husbandry and health, encompassing the fields of laboratory animal medicine and pet practice. Part of ACLAM's series of laboratory animal books, this text offers concise but complete coverage on rabbits and the most common rodent species, with an emphasis on biology, clinical procedures, clinical signs, and diseases and conditions. By providing useful, accessible assessment and diagnostic information, Harkness and Wagner's Biology and Medicine of Rabbits and Rodents aids the practitioner in diagnosing and treating conditions in small mammals.

"Provides practical and logical guidance for a wide range of anesthesia questions commonly faced in veterinary medicine"--Provided by publisher.

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Management of Pregnant and Neonatal Dogs, Cats, and Exotic Pets is a complete resource for the successful management of pregnant and newborn pets. Veterinary practitioners, students, technicians, and professional breeders all will find the book's how-to, clinically relevant approach to small animal neonatology invaluable.

The revised fifth edition of Clinical Laboratory Animal Medicine: An Introduction is an accessible guide to basic information for conducting animal research safely and responsibly. It includes a review of the unique anatomic and physiologic characteristics of laboratory animals, husbandry practices, and veterinary care of many animals frequently used in research, including rodents, rabbits, ferrets, zebrafish, nonhuman primates, and agricultural animals. The updated fifth edition adds two new chapters on zebrafish and large animals, new information on transgenic models and genetic editing, and expanded coverage of environmental enrichment and pain management. The book presents helpful tip boxes, images, and review questions to aid in comprehension and learning, and a companion website provides editable review questions and answers, instructional PowerPoints, and additional images not found in the book. This important text:

- Provides a complete introduction to laboratory animal husbandry, diseases, and treatments
- Offers a user-friendly format with helpful content that highlights important concepts
- Contains new knowledge relating to technical methodologies, diseases, drug dosages, laws and regulations, and organizations
- Covers information on regulations, facilities, equipment, housing, and research variables as well as veterinary care
- Includes new chapters on zebrafish and cattle, sheep, goats, and pigs

Written for veterinary technicians, veterinary students, practicing veterinarians, and research scientists, the fifth edition of Clinical Laboratory Animal Medicine continues to offer an essential guide to the ethical treatment and anatomic and physiological characteristics of research animals.

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.

Now in its third edition, and for the first time in full-color, Exotic Animal Medicine for the Veterinary Technician is a comprehensive yet clear introduction to exotic animal practice for technicians in the classroom and clinic setting alike. With an emphasis on the exotic species most likely to present to a veterinary practice, coverage includes avian, reptiles, amphibians, fish, small mammals, and wildlife. Now in full color Features anatomy, restraint, common diseases to radiology, surgical assisting, and parasitology New chapter on fish medicine Companion

website offering review questions and images from the text in PowerPoint

Saunders Solutions in Veterinary Practice consists of a series of practical handbooks on selected medical topics on specific veterinary problems. Case-based, this series is aimed at the small animal veterinary practitioner who has qualified less than 10 years and needs quick access to information and wants to increase his/her confidence on handling that range of cases that cover the spectrum that lies between the simple routine first opinion case and the referral. Saunders Solutions in Veterinary Practice provides additional knowledge that leads to improved skills and practice for veterinary practitioners. Not only practitioners, but also veterinary students nearing the end of their course will find this series very useful to brush up their knowledge in a particular area. The volumes are also written with the veterinary nurse in mind with a particular interest in a specific topic, using 'Nurse Boxes' in the text to guide them to the specific information they need.

- new approach: clinical cases offering examination, treatment options, clinical tips relevant for the general small animal veterinary practitioner – all case descriptions based on common template
- offers synoptic, easy accessible and essential information
- provides essential information on selected topics
- authorship ensures accuracy of information
- relevant to all general practitioners
- written to increase the skill and practice the general veterinary practitioner
- intend to meet CPD-need, but focus on: differential diagnosis and practical case handling
- offers self-assessment features at the end of every chapter making it relevant for veterinary students as well
- broad readership: practitioners and students indicated in the text by 'Notes for Vets'; nurses indicated in the text by 'Notes for Nurses' and pet owners indicated in the text by 'Notes for Pet Owners'
- handy format with flexi cover
- species covered to be limited to cats, dogs and rabbits

Exotic Small Mammal Care and Husbandry is a practical reference for assessing, handling, and treating small exotic animals in the veterinary clinic. Covering common species such as mice, hamsters, rabbits, and ferrets, the book focuses on nursing care, giving veterinary staff the information they need to work with these less-common patients. With information on basic anatomy, preventative care, and common diseases, Exotic Small Mammal Care and Husbandry provides a thorough grounding in the fundamentals of caring for small exotic mammals and communicating with owners.

Rev. ed. of: Muller & Kirk's small animal dermatology. 6th ed. / Danny W. Scott, William H. Miller, Jr., Craig E. Griffin. c2001.

"Companion text to Manual of exotic pet practice"--Preface.

Streamlined for practical, everyday use in the clinic, Small Animal Dermatology: A Color Atlas and Therapeutic Guide, 4th Edition provides concise, thorough information on more than 250 skin diseases affecting small animals. More than 1,400 high-quality images help to ensure accurate diagnoses, with coverage including recognizable clinical signs, top differentials, diagnostic tests, treatment recommendations, and prognosis for each disorder. The differential diagnosis chapter adds clarity to the difficult task busy students and practitioners face every day – identifying what dermatologic condition is causing a dog, cat, or exotic animal to suffer. Chapters list diseases based upon the frequency of their occurrence in the pet population, and detailed procedures include helpful illustrations of key techniques. Well-organized, concise, yet comprehensive, coverage of over 250 skin diseases in dogs, cats, birds, and exotic pets like rabbits, ferrets, hamsters, guinea pigs, gerbils, chinchillas, turtles,

snakes, and lizards allows for quick and easy reference. Comprehensive drug appendices highlight information about dosage, adverse reactions, indications, and contraindications for antimicrobial, antiseborrheic, and antipruritic shampoo therapy, topical, otic, and systemic therapeutic drugs. Detailed procedures include helpful illustrations of key techniques. Thoroughly covers each disorder with recognizable clinical signs, top differentials, diagnostic tests, treatment recommendations, and prognoses. More than 1,450 vivid, full-color images in atlas format clearly demonstrate clinical appearance of skin lesions to facilitate accurate diagnosis and treatment. An atlas of before- and after-treatment images provides you with a compelling client communication tool to promote treatment acceptance and compliance. Emphasizes important information on the continuing emergence of zoonotic skin diseases in each chapter.

Clinical Laboratory Animal Medicine: An Introduction, Fourth Edition offers a user-friendly guide to the unique anatomy and physiology, care, common diseases, and treatment of small mammals and nonhuman primates. Carefully designed for ease of use, the book includes tip boxes, images, and review questions to aid in comprehension and learning. The Fourth Edition adds new information on transgenic mice, drug dosages, techniques, and environmental enrichment, making the book a comprehensive working manual for the care and maintenance of common laboratory animals. The book includes information on topics ranging from genetics and behavior to husbandry and techniques in mice, rats, gerbils, hamsters, guinea pigs, chinchillas, rabbits, ferrets, and nonhuman primates. A companion website provides editable review questions and answers, instructional PowerPoints, and additional images not found in the book. Clinical Laboratory Animal Medicine is an invaluable resource for practicing veterinarians, veterinary students, veterinary technicians, and research scientists.

Learn to treat a wide variety of small mammals and pocket pets with *Ferrets, Rabbits, and Rodents: Clinical Medicine and Surgery, 4th Edition*. Covering the conditions most often seen in veterinary practice, this highly readable and easy-to-navigate text covers preventative medicine along with disease management, ophthalmology, dentistry, and zoonosis. More than 700 full-color photographs and illustrations highlight radiographic interpretation as well as diagnostic, surgical, and therapeutic techniques. This fourth edition also features new coverage of degus (large rodent species); new coverage of prairie dogs; and expanded coverage of surgical procedures, physical therapy rehabilitation and alternative medicine for rabbits, neoplasia in rabbits, and zoonotic disease. With expert contributors from around the globe, *Ferrets, Rabbits, and Rodents* is the authoritative, single point of reference for small mammal care that is hard to find elsewhere. Logical organization lays out sections by different animals and organizes parts within chapters by body system — making it quick and easy to access important information. Drug formulary provides dosage instructions for a wealth of species including ferrets, rabbits, guinea pigs, chinchillas, hamsters, rats/mice, prairie dogs, hedgehogs, and sugar gliders. More than 700 photographs and illustrations highlight key concepts such as radiographic interpretation and the main points of diagnostic, surgical, and therapeutic techniques. Chapter on ophthalmology provides an area of study that is difficult to find for ferrets, rabbits, rodents, and other small mammals. Chapter outlines offer an at-a-glance overview of the chapter contents at the beginning of the chapter. Access to Expert Consult site provides an excellent comprehensive

reference and a fully searchable eBook. NEW! Coverage of surgical procedures has been further expanded in this edition. Surgical procedures are presented in a separate section and shown step by step through color photographs and radiographs, accompanied by line drawings. NEW! Additional information on physical therapy rehabilitation and alternative medicine for rabbits includes chiropractic care and acupuncture. NEW! Expanded content on neoplasia in rabbits incorporates lymphoreticular disorders, thymoma, and other neoplastic diseases of rabbits. NEW! All new chapter on prairie dogs has been added. NEW! All new chapter on degus (large rodent species) has been added. UPDATED! Chapter on zoonotic disease has been updated to further cover specific zoonotic diseases in addition to addressing the increased potential for disease transmission from animals to humans. NEW! Global author perspective incorporates the expertise of authors practicing outside of North America. UPDATED! Photographs show the diseases and disorders that are more commonly seen in practice.

"Compiled from articles published in *Veterinary Medicine*, this resource guide discusses topics including fundamentals of avian practice; restraint and diagnostic techniques for ferrets; diets, feeding practices, and nutritional problems in psittacine birds; common digestive tract disorders in pet birds; caring for pet birds' skin and feathers; how to handle respiratory, ophthalmic, neurologic, and dermatologic problems in rabbits; and recognizing common signs of illness in pet rodents."--Distributor's description.

The only drug formulary on the market created solely for the treatment of exotic animals, *Exotic Animal Formulary, 5th Edition* addresses the most common questions and medical situations encountered in clinical practice. Using clear, current recommendations on drugs, indications, and dosages, this text helps you find the information you need fast. Written by clinical and research veterinarian James Carpenter, it includes biological tables with details on therapies and diets, normal blood parameters of common species, venipuncture sites, differential diagnosis, and medical protocols for common conditions. This thoroughly revised edition includes coverage of antimicrobial, antifungal, and antiparasitic agents, along with new chapters on invertebrates, backyard poultry and waterfowl, compound medications, and more! Nearly 200 drug tables provide clear, current recommendations on drugs, indications, and dosages used in treating exotic animals. Biological tables provide details on therapies and diets, normal blood parameters of common species, venipunctures sites, and medical protocols for common conditions. More than 20 expert authors contribute to this edition. All drug information is reviewed for accuracy, ensuring that this reference remains authoritative and current. NEW! Chapter on backyard poultry and waterfowl, an increasingly popular pet in the U.S. UPDATED Chapter on wildlife includes new information on: considerations for developing a wildlife policy in private practice; recommendations for safe restraint of native wildlife; recommendations for meat withdrawal times in game species for select medications; agents used in wild mammal emergencies; and much more. NEW! Information details the euthanasia agents used in fish. NEW! Information on amphibians includes the blood collection sites and the selected disinfectants for equipment and cage furniture. NEW! Information on hedgehogs includes common differential diagnoses based on physical examination findings and confirmed zoonotic diseases carried by hedgehogs. NEW Information on the constant rate infusion (CRI) protocols used in rabbits. NEW! Information on the protein electrophoresis values for ferrets. NEW! Information on compounding pharmacies.

Small animal veterinarians of all specialties and at all stages in their careers will find the new edition of *Emergency Procedures for the Small Animal Veterinarian* their invaluable one-stop shop for the information they need to provide optimal patient care in an emergency situation.

Readers familiar with the previous edition will be pleased to see the text comprehensively updated, with much new content and many new features including an all-color design to make finding information easier than ever. Those coming to the book for the first time will appreciate its clarity of structure, its concise and practical approach and its step-by-step presentation of key information, all of which will prove their worth time and again in each new emergency, whatever the species. For those working as a solo doctor in an emergency practice, *Emergency Procedures for the Small Animal Veterinarian* third edition will fulfil the role of a substitute colleague when further information is needed quickly. No small animal clinician will want to be without a copy. New to this edition Contains two new chapters on supportive care (fluid therapy, oxygen supplementation, analgesia, nutritional support) and shock Presents the latest recommendations for cardiopulmonary resuscitation Includes the latest diagnostic testing regimens Offers current therapeutic recommendations including analgesia and nutritional support Dr Plunkett is joined by new co-authors for respiratory emergencies and emergencies of the urinary tract, and for a completely revised and augmented exotics chapter Contains major updates, revisions and expansions of the toxicologic emergencies chapter

Radiology is a routine diagnostic procedure in all fields of clinical veterinary practice, and exotic medicine is no exception. Besides an increasing interest and concurrent demand for a higher level of care of these species, very little is reported in the scientific literature about normal radiographic patterns, and radiographic abnormalities are generally limited to case reports. *Clinical Radiology of Exotic Companion Mammals* is designed to fill this gap. It provides a practical resource for veterinarians wishing to add these special species to their clinical practice, and a ready reference for those already including those species among their caseload. Clearly labeled normal images will aid anyone interested in comparative radiographic anatomy, and the techniques section will help overcome difficulties related to the smaller size of many exotic companion mammals. Features of the book include: wide range of exotic mammal species beyond ferrets, rabbits, and rodents, including species such as marsupials, hedgehogs and potbellied pigs a review of the basic principles of radiology, equipment, radiologic techniques and patient positioning helpful for optimizing exotic companion mammal radiography an extensive review of both normal and pathologic radiographic patterns. Some of the latter are accompanied by clinical or surgical images to aid the practitioner in familiarization with a wide range of both common and uncommon lesions.

The Laboratory Rabbit, Guinea Pig, Hamster, and Other Rodents is a single volume, comprehensive book sanctioned by the American College of Laboratory Animal Medicine (ACLAM), covering the rabbit, guinea pig, hamster, gerbil and other rodents often used in research. This well illustrated reference includes basic biology, anatomy, physiology, behavior, infectious and noninfectious diseases, husbandry and breeding, common experimental methods, and use of the species as a research model. With many expert contributors, this will be an extremely valuable publication for biomedical researchers, laboratory animal veterinarians and other professionals engaged in laboratory animal science. A new gold standard publication from the American College of Laboratory Animal Medicine series One stop resource for advancements in the humane and responsible care of: rabbit, guinea pig, hamster, gerbil, chinchilla, deer mouse, kangaroo rat, cotton rat, sand rat, and degu Includes up-to-date, common experimental methods Organized by species for easy access during bench research

Surgery of Exotic Animals The first book to provide veterinarians with in-depth guidance on exotic animal surgical principles and techniques As the popularity of exotic animals continues to grow, it is becoming increasingly important for veterinarians to be knowledgeable and skilled in common surgical procedures for a wide range of exotic species. Written for practitioners and board-certified surgeons with a working knowledge of domestic animal surgery, *Surgery of Exotic Animals* is the first clinical manual to provide comprehensive guidance on surgical

principles and common procedures in exotic pets, zoo animals, and wildlife. Edited by internationally recognized leaders in exotic animal surgery and zoological medicine, this much-needed volume covers invertebrates, fish, amphibians, reptiles, birds, and both terrestrial and marine mammals. Contributions from a team of surgery and zoo specialists offer detailed descriptions of common surgeries and provide a wealth of color images demonstrating how each procedure is performed—including regional anatomy and surgical approaches. An invaluable one-stop source of authoritative surgical information on exotic species, this book: Provides illustrated guidance on surgical principles and common surgeries performed in exotic species Describes general principles, instrumentation, equipment, suture materials, and magnification surgery Covers a wide range of procedures such as small and large mammal dental surgery, avian soft tissue surgery, reptile orthopedic surgery, and primate surgery Includes chapters on surgical oncology, megavertebrate laparoscopy, and minimally invasive surgery techniques Surgery of Exotic Animals is an indispensable clinical guide and reference for all private veterinary practitioners; exotic, zoo, and wildlife veterinarians; laboratory animal veterinarians; veterinary students; and veterinary technicians.

Learn to treat a wide variety of small mammals and pocket pets with *Ferrets, Rabbits, and Rodents: Clinical Medicine and Surgery, 4th Edition*. Covering the conditions most often seen in veterinary practice, this highly readable and easy-to-navigate text covers preventative medicine along with disease management, ophthalmology, dentistry, and zoonosis. More than 700 full-color photographs and illustrations highlight radiographic interpretation as well as diagnostic, surgical, and therapeutic techniques. This fourth edition also features new coverage of degus (large rodent species); new coverage of prairie dogs; and expanded coverage of surgical procedures, physical therapy rehabilitation and alternative medicine for rabbits, neoplasia in rabbits, and zoonotic disease. With expert contributors from around the globe, *Ferrets, Rabbits, and Rodents* is the authoritative, single point of reference for small mammal care that is hard to find elsewhere. Logical organization lays out sections by different animals and organizes parts within chapters by body system - making it quick and easy to access important information. Drug formulary provides dosage instructions for a wealth of species including ferrets, rabbits, guinea pigs, chinchillas, hamsters, rats/mice, prairie dogs, hedgehogs, and sugar gliders. More than 700 photographs and illustrations highlight key concepts such as radiographic interpretation and the main points of diagnostic, surgical, and therapeutic techniques. Chapter on ophthalmology provides an area of study that is difficult to find for ferrets, rabbits, rodents, and other small mammals. Chapter outlines offer an at-a-glance overview of the chapter contents at the beginning of the chapter. Access to Expert Consult site provides an excellent comprehensive reference and a fully searchable eBook. NEW! Coverage of surgical procedures has been further expanded in this edition. Surgical procedures are presented in a separate section and shown step by step through color photographs and radiographs, accompanied by line drawings. NEW! Additional information on physical therapy rehabilitation and alternative medicine for rabbits includes chiropractic care and acupuncture. NEW! Expanded content on neoplasia in rabbits incorporates lymphoreticular disorders, thymoma, and other neoplastic diseases of rabbits. NEW! All new chapter on prairie dogs has been added. NEW! All new chapter on degus (large rodent species) has been added. UPDATED! Chapter on zoonotic disease has been updated to further cover specific zoonotic diseases in addition to addressing the increased potential for disease transmission from animals to humans. NEW! Global author perspective incorporates the expertise of authors practicing outside of North America. UPDATED! Photographs show the diseases and disorders that are more commonly seen in practice.

A concise guide to the care of small mammals, *Ferrets, Rabbits, and Rodents: Clinical Medicine and Surgery* covers the conditions seen most often in veterinary practice. The book emphasizes preventive medicine along with topics including disease management,

ophthalmology, dentistry, and zoonosis. More than 400 illustrations demonstrate key concepts related to radiographic interpretation, relevant anatomy, and diagnostic, surgical, and therapeutic techniques. Now in full color, this edition adds coverage of more surgical procedures and expands coverage of zoonotic disease. From editors Katherine Quesenberry and James W. Carpenter, along with a team of expert contributors, the "Pink Book" provides an authoritative, single source of information that is hard to find elsewhere. A logical organization makes it quick and easy to find important information, with each section devoted to a single animal and chapters within each section organized by body system. Over 400 photographs and illustrations highlight key concepts such as radiographic interpretation and the main points of diagnostic, surgical, and therapeutic techniques. A chapter on ophthalmology provides hard-to-find information on eye care for ferrets, rabbits, rodents, and other small mammals. Coverage of preventive medicine includes basic biology, husbandry, and routine care of the healthy animal. The drug formulary supplies dosage instructions for ferrets, rabbits, guinea pigs, chinchillas, hamsters, rats/mice, prairie dogs, hedgehogs, and sugar gliders. Chapter outlines offer at-a-glance overviews of the contents of each chapter. Handy tables and charts make it easy to find key information. Expanded Zoonotic Diseases chapter adds more depth along with the latest information on the rising potential for disease transmission to humans as exotic pets become more popular. Additional surgical procedures for each species are included, some with step-by-step instructions accompanied by color photographs and line drawings. Full-color images show the sometimes minute structures of these small animals and make accurate diagnoses easier, especially for lymphoproliferative diseases of rabbits, endoscopy, cytology, and hematology.

Examines the environmental, dietary, and lifestyle-related causes of cancer in pets and how to safeguard their well-being • Cancer is the number one killer of most domestic animals • Includes health care information on dogs, cats, ferrets, rabbits, and guinea pigs • The first consumer-oriented book to assess conventional and alternative treatment options Keeping their pets healthy and happy is the number one priority of pet owners. Having lost four animal companions to cancer, author Deborah Straw became frustrated by the lack of information about what was causing the disease and wanted to know what she could do to treat and prevent it. This thorough and comprehensive guide is the result of her search for answers. It provides readers with the knowledge of how to ward off the unforeseen causes of cancer and protect the safety and health of their pets. Cancer is the number one killer of most domestic animals. This revised and expanded edition of *Why Is Cancer Killing Our Pets?* includes the most up-to-date information on the environmental, dietary, and vaccine-related culprits that may cause cancer in pets and the preventive measures that can be taken against this disease. Readers whose pets have been diagnosed with cancer will benefit from the full spectrum of both conventional and alternative treatments presented in this book--from chemotherapy and laser surgery to herbal therapy, acupuncture, and touch therapy. In addition, readers will find guidance about caring for a sick pet and grieving his or her loss should the pet die. Full of information, options, and support, this is an essential resource for protecting pets.

The latest information on dermatology of exotic pet animals for the exotic animal veterinarian. Topics to be covered include diagnostic approach to dermatologic disease, behavioural dermatopathies, ectoparasites, bumblefoot, erythema multiforme in the ferret, yellow fungus disease, dermatitis of reptiles, viral skin diseases of the rabbit, dermal neoplasias in small animals and avians, dermatologic conditions involving the feet, beak and claws, viral dermatopathies of ornamental and pet fish, alopecia in the guinea pig, amphibian chytridiomycosis, sebaceous adenitis in rabbits, and more.

This issue of *Veterinary Clinics: Exotic Animal Practice*, Guest Edited by Dr. Mikel Sabater González and Dr. Daniel Calvo Carrasco, is devoted to Orthopedics. Articles will include: Comparative bone composition and pathophysiology of bone healing in exotic species;

Orthopedic diagnostic imaging in exotic pets; Osteoarthritis in research animals; Avian orthopedics; Avian skull orthopedics; Small mammal orthopedics; Reptile and amphibian orthopedics; Nerve blocks in exotic animals; Application of evidence-based medicine in non-domestic animal orthopedic surgery; and Exoskeleton repair in invertebrates.

The BSAVA Manual of Rodents and Ferrets is a new title to the BSAVA range. The Manual is split into two distinct sections: the first part is dedicated to rodents covering biology, husbandry and clinical techniques, as well as the diseases particular to these animals. The second part of the Manual is devoted to ferrets and discusses biology, husbandry and clinical techniques, and diseases by body system. Coverage includes main disease conditions as well as medicine and surgery. The straightforward and clinical approach ensures that veterinarians in practice will find it useful as a general reference text.

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. A volume in the American College of Laboratory Animal Medicine series, this second edition has over 40% new material, including the addition of six new topics and many others that are completely rewritten. The book comprehensively covers the biological and disease aspects of laboratory animal medicine while examining other aspects such as the biohazards associated with the use of animal experimentation and factors complicating the bioethics of animal research.

This text offers essential coverage of normal radiographic anatomy of small mammal species including rabbit, ferret, guinea pig, chinchilla, hamster, mouse, and rat. Historically used as laboratory animals, these "pocket pets" now have increasingly higher companion animal value and owners are more commonly seeking medical care for them. This resource is designed to help veterinarians meet increasing client demand for services. It provides an understanding of normal anatomic and radiographic features that will help clinicians more easily identify abnormal features to reach an accurate diagnosis. This is the only book of its kind for these species, designed to help practitioners expand the range of services offered for exotic and "pocket" pets. Provides complete directions for positioning each species during radiographic examination to obtain the highest quality images for accurate interpretation. Includes alternative imaging modalities such as CT, MRI, and ultrasound, for advanced diagnostic interpretation. Features radiographic exposure guidelines for each species and each radiographic view, for determining optimal settings and technique. Helpful line drawings are superimposed on radiographic images for accurate identification of anatomic structures. Covers contrast media studies that can enhance detail for radiographic interpretation in

species where soft tissue density detail is poor.

Focusing exclusively on the care of exotic species as pets, *EXOTIC ANIMAL CARE AND MANAGEMENT, 2ND EDITION* delves into the unique behaviors, diet, housing considerations, handling and restraint methods, medical concerns and clinical procedures related to the proper management of these animals. Reader-friendly and concise, each chapter covers a specific exotic animal commonly found in veterinary practice, including small mammals, birds, reptiles, amphibians, invertebrates, alpacas and llamas, miniature pigs and backyard chickens. Also included is an overview of specific concerns and zoonotic diseases associated with exotic animals so that veterinary technicians are fully prepared to contribute to their care and treatment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This practical, user-friendly resource provides essential information on the care and treatment of exotic pets. Coverage includes common health and nutritional issues, as well as restraint techniques, lab values, drug dosages, and special equipment needed to treat exotic animals. *Veterinary Consult* The *Veterinary Consult* version of this title provides electronic access to the complete content of this book. *Veterinary Consult* allows you to electronically search your entire book, make notes, add highlights, and study more efficiently. Purchasing additional *Veterinary Consult* titles makes your learning experience even more powerful. All of the *Veterinary Consult* books will work together on your electronic "bookshelf", so that you can search across your entire library of veterinary books. *Veterinary Consult: It's the best way to learn!*

Book Description Addresses the common questions and concerns of the practicing veterinarian who works with small mammals. Serves as a useful reference for veterinary students, technicians, research scientists, pet shop owners, pet owners, and breeders. Because preventive medicine is crucial to small mammal medicine, coverage includes basic biology, husbandry, and routine care of the healthy animal. Also features chapters on disease management, surgery, and radiology. Book plus fully searchable electronic access to text.

Now in full color, this concise reference helps you care for common small mammals with coverage of preventive medicine as well as disease management and husbandry. Content not found in other resources includes chapters on ophthalmology, dentistry, and zoonosis. More than 400 images demonstrate key concepts related to radiographic interpretation, relevant anatomy, and diagnostic, surgical, and therapeutic techniques. This is an invaluable reference for veterinarians, technicians, students, research scientists, pet store owners, pet owners, and breeders --Book Jacket.

This book offers an all-encompassing resource for reliable information on the medical management of wild birds, mammals, amphibians, and turtles. Focusing on the medical information relevant to the wildlife setting, it covers triage, emergency care, and other key considerations in handling, diagnosing, and treating wild animals. The book's population-based approach encourages practitioners to understand individual animal care within the broader context. *Medical Management of Wildlife Species: A Guide for Practitioners* begins with a brief summary of natural history, and introductory chapters address general

topics such as pre-release conditioning, post-release monitoring, and legal issues associated with handling wildlife species. Species-specific chapters provide practical information on medical management, including the most prevalent concerns for each species and the epidemiology of infectious diseases. Provides a complete reference to handling, diagnosing, and treating wild species Covers the full range of North American wildlife Includes concepts that can be applied to species globally Emphasizes information relevant to the wildlife setting Focuses on individual medicine, firmly grounded within population medicine for a broader approach Targeted at wildlife veterinarians, veterinary clinicians that will be presented with wildlife, veterinary technicians, and wildlife rehabilitators Medical Management of Wildlife Species is a must-have addition to the bookshelf of wildlife veterinarians and any veterinarian seeing occasional wild animals, as well as wildlife biologists and researchers.

Exotic Animal Emergency and Critical Care Medicine delivers the most relevant and current information required by general veterinary practitioners and veterinary specialists in treating emergent and critical exotic patients. Covering the management of common emergency presentations in exotic companion mammals, birds, reptiles, and amphibians, each section discusses triage and stabilization, diagnostics, nutrition and fluid therapy, analgesia, anesthesia, monitoring, CPR, and euthanasia. The book includes quick reference tables, species-specific drug formularies, and illustrations of exotic animal emergency procedures and techniques. The information contained within is based on an extensive review of the most current literature and the combined knowledge and expertise of international leaders in the field of exotic animal medicine and surgery. A one-stop resource like no other, Exotic Animal Emergency and Critical Care Medicine makes it easy to find the information needed to effectively treat urgent and life-threatening conditions in pet exotic animals. The book covers a wide range of species, encompassing: Exotic companion mammals, including ferrets, rabbits, guinea pigs, chinchillas, rats, mice, hamsters, gerbils, hedgehogs, and sugar gliders Birds, including psittacines, passerines, doves and pigeons, as well as backyard poultry and waterfowl Reptiles, including turtles and tortoises, snakes and lizards Amphibians Equally useful for general practitioners, specialists in emergency and critical care and exotic animal medicine, veterinary students, and trainees, Exotic Animal Emergency and Critical Care Medicine is an essential resource for the emergent and critical care of exotic animals.

Rev. ed. of: A technician's guide to exotic animal care / Thomas N. Tully Jr., Mark A. Mitchell. c2001.

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