

Reptile Medicine And Surgery 2nd Edition

This issue of Veterinary Clinics of North America: Exotic Animal Practice focuses on Emergency and Critical Care. Articles include: . Basic Shock Physiology and Critical Care; Common Emergencies in Pet Birds; Emergency and Critical Care in Pet Birds; Common Emergencies of Small Mammals; Critical Care, Analgesia and Anesthesia of Small Mammals; Toxicologic Emergencies in Exotics; Common Wildlife Emergencies; Arachnid and Insect Emergency Care, Rabbit Physiology and Treatment for Shock? 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.

This issue of *Clinics in Laboratory Medicine* provides approaches and diagnostic techniques relating to the assessment of small and exotic animals. Topics covered include: Clinical Approach to Advanced Renal Function Testing in Dogs and Cats; A Laboratory Diagnostic Approach to Hepatobiliary Disease in Small Animals; Diagnosis of Small Intestinal Disorders in Dogs and Cats; Practical Interpretation and Application of Exocrine Pancreatic Testing in Small Animals; Using Cardiac Biomarkers in Veterinary Practice; Use of Lactate in Small Animal Practice; Diagnosis of Disorders of Iron Metabolism in Dogs and Cats; Making Sense of Lymphoma Diagnostics in Small Animal Patients; Hematology of Domestic Ferret; Hematological Assessment in Pet Rabbits: Blood Sample Collection and Blood Cell Identification; Hematological Assessment in Pet Rats, Mice, Hamsters, and Gerbils: Blood Sample Collection and Blood Cell Identification; Hematological Assessments in Pet Guinea Pigs: Blood Sample Collection and Blood Cell Identification; Avian Hematology; Reptile Hematology; Fish Hematology and Associated Disorders; Evaluation of the Blood Film.

The newly revised Fifth Edition of *Exotic Animal Hematology and Cytology* delivers a fully updated new edition of the most complete reference to hematology and cytology in exotic animals. The book features high-quality images and step-by-step descriptions of practical techniques. Organized by animal class to make it easier to quickly find critical information, the authors have included 45 new case studies to highlight the application of the content in a real-world setting. All major exotic animal groups are covered, including mammals, birds, reptiles, amphibians, and fish. Clinicians seeking a decision-making aid for patient workup, treatment, and prognosis will find what they need in *Exotic Animal Hematology and Cytology*. The book also includes: Thorough cellular descriptions unique to mammalian, avian, herptile, and fish species, with extensive discussions of

blood and bone marrow sample collection and hematologic techniques for each group Comprehensive evaluation of the peripheral blood specific to mammals, birds, herptiles, and fish, as well as the evaluation of bone marrow Practical discussions of hematology case studies with applications to common real-world clinical problems Color atlas of hemic cells of select species for quick and easy reference Extensive examinations of cytodagnosis and exploration of unique features within mammals, birds, herptiles, and fish, as well as cytology case studies and wet-mount cases in fish Access to video clips and additional case reports on a companion website Exotic Animal Hematology and Cytology is an essential reference for veterinary clinical pathologists, anatomic pathologists, clinicians, and technicians, as well as for veterinary students taking courses involving exotic hematology and cytology.

Shelter Medicine for Veterinarians and Staff

Color Atlas and Text, Two Volume Set

Exotic Animal Hematology and Cytology

Invertebrate Medicine

BSAVA Manual of Reptiles

This work is designed to introduce veterinary practitioners to the diagnosis and treatment of disease in captive amphibians. It covers various aspects of amphibian captive husbandry and propagation while providing the reader with a foundation on which to evaluate a given husbandry routine. The diagnosis of disease in amphibians by the application of basic clinicopathologic techniques is discussed, and infectious, metabolic, nutritional, neoplastic and idiopathic disorders of amphibians are also covered.

Behavior of Exotic Pets is the first book on the subject to be written by behavioral experts, all with a wealth of practical experience. Divided into species-specific chapters, the book explains the normal behavior for each group of animals, including reproduction, parenting, communication and social behavior. The book also addresses animals' environmental needs based on their behavior to enable owners to provide better husbandry and avoid potential problems. Descriptions of common behavioral problems are included, with practical recommendations for their treatment or management. This text is essential for any veterinary professional who would like to improve their knowledge of exotic animal behavior. It also serves as a valuable reference for animal behaviorists, exotic animal veterinarians, veterinary students, and anyone caring for these animals in captivity. Key features: The first and only book on exotic pet behavior written by behaviorists Covers a wide range of exotic pet species Discusses methods for treating and managing common behavioral problems Offers practical advice on topics such as housing and handling of animals Includes separate chapters on learning, welfare, and behavioral pharmacology

This issue, Guest Edited by Dr. Terry Campbell, focuses on Hematology in Exotic Animals. The comprehensive list of topics includes: Hematology of the Domestic Ferret (*Mustela putorius furo*), Hematological Assessment in Pet Rabbits: Blood Sample Collection and Blood Cell Identification, Hematological Assessment in Pet Guinea Pigs (*Cavia porcellus*): Blood Sample Collection and Blood Cell Identification, Hematology of Camelids, Avian Hematology,

Fish Hematology and Associated Disorders, and more!

A current review of important internal medicine topics for the exotic animal practitioner!

Articles will review metabolic bone disease, avian hepatic disorders, avian female reproductive disorders, proventricular dilatation disease, avian renal disorders, ferret neoplasia, amphibian internal disorders, koi reproductive disorders, thyroid tumors and lymphadenopathies in guinea pigs, reproductive reptilian disorders, disseminated idiopathic myositis in ferrets, gastric stasis in rabbits, and much more!

A Color Atlas and Therapeutic Guide

Veterinary Laboratory Medicine: Small and Exotic Animals, An Issue of Clinics in Laboratory Medicine

Understanding Reptile Parasites

Behavior of Exotic Pets

Zoo Animal and Wildlife Immobilization and Anesthesia

This book accompanies Infectious Diseases and Pathology of Reptiles, Second Edition to cover noninfectious diseases of reptiles, meeting the need for a similar, authoritative single-source reference. The volume features color photos of normal anatomy and histology, as well as gross, light, and electron microscopic imagery of diseases. Subjects range from neoplasia, nutrition, and metabolic disease, and deposition disorders to developmental anomalies, trauma, and physical diseases, and the unique contribution of paleopathology and diseases of bone. Each chapter is supported by numerous figures, many of which are unique and cannot be found in the published literature. Readers will note that some of the chapters are based on organ system, a trend that will continue into the next edition to encompass all of the basic organ systems. This book holds the most information ever accrued into one publication on noninfectious diseases and pathology of this class of animals, providing information on every aspect of the anatomy, pathophysiology, and differential diagnosis. With up-to-the-minute data, a never-before-seen collection of images, and a stellar panel of contributors, Noninfectious Diseases and Pathology of Reptiles is the definitive resource for veterinarians, biologists, and researchers involved in the study of reptile diseases.

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.

This two-volume set represents a second edition of the original Infectious Diseases and Pathology of Reptiles alongside a new book that covers noninfectious diseases of reptiles. Together, these meet the need for an entirely comprehensive, authoritative single-source reference. The volumes feature color photos of normal anatomy and histology, as well as gross, light, and electron microscopic images of infectious and noninfectious diseases of reptiles. The most detailed and highly illustrated reference on the market, this two-volume set includes definitive information on every aspect of the anatomy, pathophysiology, and differential diagnosis of infectious and noninfectious diseases affecting reptiles.

This issue of Veterinary Clinics of North America: Exotic Animal Practice focuses on Field/Ambulatory Medicine, with topics including: The Ambulatory Exotic Animal Practice; Incorporating Ambulatory Medicine into a Brick and Mortar Practice; The Veterinary Technician in Ambulatory Exotic Animal Medicine; Aquatic Ambulatory Practice; Reptile and Amphibian Ambulatory Practice; Avian Ambulatory Practice; Exotic Companion Animal Ambulatory Practice, including PBP and Llamas; The Ambulatory Zoo Animal Ambulatory Practice; Ambulatory Emergency Medicine; Ambulatory Surgery; USDA Regulated Facility Inspection; Legal issues in the Exotics Practice; and Sample collection for the Mobile Exotics Practitioner. Exotic Animal Formulary - eBook

Amphibian Medicine and Captive Husbandry

Exotic Animal Medicine for the Veterinary Technician

Current Therapy in Reptile Medicine and Surgery - E-Book

The UFAW Handbook on the Care and Management of Laboratory and Other Research Animals

This new edition provides the reader with new chapters on emergency care and endoscopy. Appendices include a formulary, a table of differentials for presenting signs, and a protocol for handling venomous snakes and lizards.

This issue of Veterinary Clinics: Exotic Animal Practice, guest edited by Dr. Vladimír Jekl, is dedicated to Respiratory Medicine. This issue is one of three selected each year by the series consulting editor, Dr. Jörg Mayer. Topics discussed in this issue include—but are not limited to—Respiratory Tract Disorders in Fishes, Computed tomography and MRI of the respiratory tract of the reptile and avian patient, Snake Pulmonology, Respiratory disorders in chelonians, Respiratory Diseases in Parrots, Respiratory disorders in Back-yard Poultry, Respiratory Disorders in Guinea pigs, Chinchillas and Degus, Respiratory Disorders in Rabbits, Diagnostics of infectious respiratory pathogens in reptiles, and Respiratory Disorders in Ferrets.

Zoo Animal and Wildlife Immobilization and Anesthesia is the definitive, comprehensive reference for the growing fields of zoo, wildlife, and exotic animal veterinary medicine.

This book covers key aspects of immobilization and

anesthesia from pharmacology and restraint to supportive care. Alongside these chapters, the editors have brought together an impressive collection of species-specific chapters that will be an invaluable resource to those called upon to treat these animals.

This issue of *Veterinary Clinics: Exotic Animal Practice*, Guest Edited by Dr. Sarah Czerwinski, is devoted to the Medical and Surgical Management of Ocular Surface Disease in Exotic Animals. Dr. Czerwinski has assembled a list of articles that covers ocular surface disease in a wide range of animals, including: Rabbits; Rodents (Guinea pigs, mice, rats, and chinchillas); Ferrets; Marine mammals; Birds; New world camelids; Fish; Amphibians; and Reptiles (crocodilians, lizards, chelonians, and snakes).

Exotic Animal Formulary - E-Book

Noninfectious Diseases and Pathology of Reptiles

Reproductive Medicine, An Issue of *Veterinary Clinics of North America: Exotic Animal Practice* E-Book

Emergency and Critical Care, An Issue of *Veterinary Clinics of North America: Exotic Animal Practice*, E-Book

Blackwell's Five-Minute Veterinary Consult: Reptile and Amphibian

This issue of *Veterinary Clinics: Exotic Animal Practice*, guest edited by Dr. Shangzhe Xie, is focused on Herd/Flock Health and Medicine for the Exotic Animal Practitioner. This is one of three issues each year selected by the series consulting editor, Dr. Jörg Mayer. Article topics include: Principles of herd/flock health and medicine; Therapeutics in herd/flock medicine; Managing the health of captive flocks of birds; Managing disease outbreaks in captive flocks of birds; Managing the health of captive herds of exotic companion mammals; Managing disease outbreaks in captive herds of exotic companion mammals; Managing the health of captive groups of reptiles and amphibians; Prevention is Better Than Cure: an Overview of Disease Outbreak Management in Herptiles; Reproduction management of herds/flocks of exotic animals; and Disease prevention programs in herds/flocks of exotic animals. *Shelter Medicine for Veterinarians and Staff, Second Edition* is the premier reference on shelter medicine. Divided into sections on management, species-specific animal husbandry, infectious disease, animal cruelty, shelter programs, behavior, and spay/neuter, the new edition has been reformatted in a more user-friendly design with briefer chapters and information cross-referenced between chapters. Maintaining a herd health approach, new and expanded chapters address issues of husbandry, infectious disease management, behavior forensics, population management, forensic toxicology, animal cruelty and hoarding, enrichment in shelters, spay/neuter, and shelter design. Now in full color, this fully updated new edition delivers a vast array of knowledge necessary to provide appropriate and humane care for shelter animals. Veterinarians, veterinary technicians and shelter professionals will find this to be the go-to resource on the unique aspects of shelter medicine that help facilitate operating a modern, efficient, and humane shelter.

Drs. Stephen Divers and Laila Proença have assembled an expert team of authors focused on Endoscopy and Exotic Animals. Articles include: Definitive diagnosis in exotic animal practice: the essential value of endoscopy, Guinea pig cystoscopy and urolith removal, Flexible endoscopy including gastroscopy in ferrets with a section on Percutaneous Endoscopic Gastrostomy (PEG) Tube Placement and Use,

Endoscopic rabbit sterilization, Endoscopy of small NH primates, Pulmonoscopy of snakes, and more! This brand-new, full-color reference is a foundational text for veterinarians and veterinary students learning about companion exotic animal diseases. Organized by body system, *Current Therapy in Exotic Pet Practice* walks students through the most relevant information concerning the diagnosis and treatment of exotic animals - including the most relevant information on anatomy, physical examination, diagnostic testing, disease conditions, therapeutics, epidemiology of diseases, and zoonoses. Topics such as captive care, current standards of care for all exotic species, veterinary clinical epidemiology, and the effective prevention and management of infectious diseases are also included. Expert guidance on treating various disease conditions provides authoritative support for veterinarians who are less experienced in companion exotic pet care. Renowned authors and editors carefully selected topics of real clinical importance. Detailed coverage on how to identify and treat diseases (from common to rare) helps alleviate apprehension a veterinarian may feel when treating an unfamiliar species. Includes the latest information from the current scientific literature and addresses hot topics associated with treating companion exotic animals today. Vivid full-color images demonstrate the unique anatomic and medical features of each group of animals covered.

Medical and Surgical Management of Ocular Surface Disease in Exotic Animals, An Issue of *Veterinary Clinics of North America: Exotic Animal Practice*, Ebook

Saunders Solutions in Veterinary Practice: Small Animal Exotic Pet Medicine E-Book

Companion and Aviary Birds, Second Edition

Current Techniques in Small Animal Surgery, Fifth Edition

Hematology, An Issue of *Veterinary Clinics of North America: Exotic Animal Practice*,

Invertebrate Medicine, Second Edition offers a thorough update to the most comprehensive book on invertebrate husbandry and veterinary care. Including pertinent biological data for invertebrate species, the book's emphasis is on providing state-of-the-art information on medicine and the clinical condition. *Invertebrate Medicine*, Second Edition is an invaluable guide to the medical care of both captive and wild invertebrate animals. Coverage includes sponges, jellyfish, anemones, corals, mollusks, starfish, sea urchins, crabs, crayfish, lobsters, shrimp, hermit crabs, spiders, scorpions, and many more, with chapters organized by taxonomy. New chapters provide information on reef systems, honeybees, butterfly houses, conservation, welfare, and sources of invertebrates and supplies. *Invertebrate Medicine*, Second Edition is an essential resource for veterinarians in zoo animal, exotic animal and laboratory animal medicine; public and private aquarists; and aquaculturists.

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 • full colour throughout

Current Techniques in Small Animal Surgery, Fifth Edition provides current information regarding surgical techniques from the perspective of clinicians who are performing specific procedures on a regular basis. It is intended to be concise, well illustrated, and reflective of the writer ’ s experience, both good and bad. The emphasis with this volume is technique. The pathophysiologic principles and applications are covered in the companion volume, Mechanisms of Disease in Small Animal Surgery, Third Edition. These two books are regarded by most practitioners and students as being a two-volume set.

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.

Advances and Updates in Internal Medicine, An Issue of Veterinary Clinics: Exotic Animal Practice - E-Book

Herd/Flock Health and Medicine for the Exotic Animal Practitioner, An Issue of Veterinary Clinics of North America: Exotic Animal Practice, E-Book

Current Therapy in Exotic Pet Practice

Exotic Animal Formulary

Small Animal Dermatology - E-Book

A concise and practical quick reference guide to treating reptiles in first opinion veterinary practice Reptile Medicine and Surgery in Clinical Practice is the ideal guide for the busy veterinarian treating reptile cases. Designed as a quick reference guide, but with comprehensive coverage of all the topics needed for first opinion practice, the book presents the principles of reptile medicine and surgery. Richly illustrated chapters cover anatomy, physiology, behaviour, husbandry, reproduction, common diseases and disorders, and much more. Application in a clinical setting is emphasized throughout, including guidance on the physical examination, diagnostic testing and imaging, treatment options, and anaesthetic and surgical techniques. Practical quick-reference guide—ideal for the busy, first-opinion veterinary practitioner Richly illustrated in full colour throughout Edited by a team of highly experienced exotic animal veterinarians Useful reference for those studying for postgraduate certificates in exotic animal medicine With contributions from experts around the globe, Reptile Medicine and Surgery in Clinical Practice is a valuable reference offering a balanced international view of herpetological medicine.

The seminal reference on the care of laboratory and captive animals, The UFAW Handbook on the Care and Management of Laboratory and Other Research Animals is a must-have for anyone working in this field. The UFAW Handbook has been the definitive text since 1947. Written for an international audience, it contains contributions from experts from around the world. The book focuses on best practice principles throughout, providing comprehensive coverage, with all chapters being peer reviewed by anonymous referees. As well as addressing the husbandry of laboratory animals, the content is also of great value to zoos and aquaria. Changes for the eighth edition: Revised and updated to reflect developments since publication of the previous edition. New chapters on areas of growing concern, including: the 3Rs; phenotyping; statistics and experimental design; welfare assessment; legislation; training of people caring for lab animals; and euthanasia. All material combined into one volume for ease of reference. This book is published on behalf of UFAW (The Universities Federation for Animal Welfare), with whom we also publish the UFAW/Wiley-Blackwell Animal Welfare Book Series. This major series of books provides an authoritative source of information on worldwide developments, current thinking and best practice in the field of animal welfare science and technology. For details of all of the titles in the series see

<http://www.wiley.com/go/ufaw> www.wiley.com/go/ufaw/a. Parasites are the third leading cause of death in reptiles - use this timely guide to understand the symptoms of external parasites (like ticks and mites) and internal ones. Full of helpful lists and charts for the responsible herp keeper.

Far from the line drawings and black-and-white photos of the past, Infectious Diseases and Pathology of Reptiles features high-quality, color photos of normal anatomy and histology, as well as gross, light, and electron microscopic images of pathogens and diseases. Many of

these images have never before been published, and come directly from
Reptile Medicine and Surgery - E-Book
Infectious Diseases and Pathology of Reptiles
Reptile Medicine and Surgery in Clinical Practice
Color Atlas and Text, Diseases and Pathology of Reptiles, Volume 2
Principles and Procedures

Designed to be a concise, quick reference for veterinarians and anyone working with exotic animals, this portable formulary addresses common questions and medical situations encountered in clinical practice. Coverage of all drugs -- including antimicrobial, antifungal, and antiparasitic agents -- provides appropriate dosage information and comments for all exotic species. This resource features extensive coverage of birds, as well as recommendations on therapies and diets in the appendices. Covers all exotic species in a quick-reference format. User-friendly layout is formatted in columns with the agent, dosage, and comments easy to locate on the page. Features an extensive section on birds, the most common of exotic pets. Detailed appendices include classification of select antimicrobials used in exotic animal medicine, therapies commonly used in exotic animals, and selected laboratories conducting avian and reptile diagnostic procedures Many new drugs have been added. All drug dosages have been re-checked to ensure accuracy. Twelve excellent contributing authors have joined this edition. Known as "the bible" of herpetological medicine and surgery, Mader's Reptile and Amphibian Medicine and Surgery, 3rd Edition edited by Stephen Divers and Scott Stahl provides a complete veterinary reference for reptiles and amphibians, including specific sections on practice management and development; taxonomy, anatomy, physiology, behavior, stress and welfare; captive husbandry and management including nutrition, heating and lighting; infectious diseases and laboratory sciences; clinical techniques and procedures; sedation, anesthesia and analgesia; diagnostic imaging; endoscopy; medicine; surgery; therapy; differential diagnoses by clinical signs; specific disease/condition summaries; population health and public health; and legal topics. Well-organized and concise, this new edition covers just about everything related to reptiles and amphibians by utilizing an international array of contributing authors that were selected based on their recognized specialization and expertise, bringing a truly global perspective to this essential text!

BLACKWELL'S FIVE-MINUTE VETERINARY CONSULT REPTILE AND AMPHIBIAN STAY UP TO DATE ON THE BEST PRACTICES FOR TREATING COMMON DISEASES IN REPTILES AND AMPHIBIANS Blackwell's Five-Minute Veterinary Consult: Reptile and Amphibian delivers a comprehensive exploration of the treatment of the most common diseases and disorders in reptiles and amphibians. The book is organized for quick and easy access to information, acting as an indispensable resource for veterinarians engaged in the care of chelonians, lizards, snakes, crocodylians, and amphibians. The book offers readers guidance from leading international voices in the field of reptile and amphibian care, packaged in a perfect clinical manual. Diagnostic and treatment information is laid out in a logical, stepwise fashion. Readers will also

enjoy access to a companion website that provides users with printable history and physical exam forms, images that illustrate venipuncture and intravenous catheterization techniques in various amphibian and reptile groups, and images that illustrate methods of sexing reptiles. The ideal practical manual for veterinary practitioners and students seeking accessible and authoritative information on reptiles and amphibians, the book also offers: The treatment of common diseases and disorders in chelonians, including upper respiratory tract disease, cloacal prolapse, aural abscesses, and shell rot The treatment of common diseases in lizards, including hypovitaminosis A, nutritional secondary hyperparathyroidism, cryptosporidiosis, abscesses, and fungal infections The treatment of diseases affecting snakes, including dysecdysis, lower respiratory tract disease, inclusion body disease, stomatitis, and paramyxovirus A comprehensive exploration of the treatment of diseases affecting crocodilians, including West Nile virus, chlamydiosis, trauma, abscesses, and gout Blackwell's Five-Minute Veterinary Consult: Reptile and Amphibian is an indispensable reference for veterinary practitioners, students, residents, and interns who wish to improve their understanding and care of chelonians, lizards, snakes, crocodilians, and amphibians. Shelter Medicine for Veterinarians and Staff, Second Edition is the premier reference on shelter medicine. Divided into sections on management, species-specific animal husbandry, infectious disease, animal cruelty, shelter programs, behavior, and spay/neuter, the new edition has been reformatted in a more user-friendly design with briefer chapters and information cross-referenced between chapters. Maintaining a herd health approach, new and expanded chapters address issues of husbandry, infectious disease management, behavior forensics, population management, forensic toxicology, animal cruelty and hoarding, enrichment in shelters, spay/neuter, and shelter design. Now in full color, this fully updated new edition delivers a vast array of knowledge necessary to provide appropriate and humane care for shelter animals. Veterinarians, veterinary technicians and shelter professionals will find this to be the go-to resource on the unique aspects of shelter medicine that help facilitate operating a modern, efficient, and humane shelter.

Diseases and Pathology of Reptiles

Reptile Care

Field/Ambulatory Medicine, An Issue of Veterinary Clinics of North

America: Exotic Animal Practice

An Atlas of Diseases and Treatments

Color Atlas and Text, Diseases and Pathology of Reptiles Volume 1

Current Therapy in Reptile Medicine and Surgery is a valuable reference that emphasizes topics of real clinical relevance in reptile and amphibian medicine.

With details on therapeutic regimens, this text also features coverage of infectious diseases, anesthesia, surgery, and advances in biology and conservation. Colorful illustrations showcase exotic animals, and numerous tables and figures provide quick access to essential information. "This is a great book for anyone interested in herptile medicine and surgery, worth every penny and I am sure will go on to become a regular series." Reviewed by: Jonathan Cracknell. Date: 25/07/2014

Selected topics of real clinical significance from the latest veterinary scientific

literature explore today's reptile and amphibian practice. A discussion of the most current theory and practical applications of diagnostic endoscopy in reptiles provides insight into minimally-invasive endoscopic procedures, including biopsy techniques. Expert contributors combine forces to bring you the most cutting-edge information available, offering authoritative and sometimes controversial opinions in particular areas. Expert contributors offer the most current thoughts on diagnosing new and emerging diseases, including a thorough review of molecular diagnostics. The latest therapeutics are discussed, and the most up-to-date formulary and library of normal clinical pathology values is provided. The most current and comprehensive discussion of amphibian medicine in print in the last decade!

This issue of *Veterinary Clinics of North America: Exotic Animal Practice*, Edited by Dr. Vladimir Jekl, focuses on Reproductive Medicine. Topics include: Reproductive disorders in aquarium fish; Reproductive disorders in amphibians; Imaging methods in the diagnostics of reproductive tract disorders in reptiles; Management of reproductive disorders in sea turtles; Reproductive medicine in fresh water turtles and tortoises; Diseases of the reproductive tract in snakes; Perinatology in reptiles; Reproductive medicine in lizards; Reproductive medicine in birds of prey; Reproductive disorders in parrots; Reproductive disorders in commonly kept fowl; Reproductive medicine in rabbits; Reproductive medicine in guinea pigs, chinchillas and degus; Reproductive disorders in marsupials; Reproductive medicine in ferrets; Reproductive disorders of rescue animals.

Learn the veterinary technician's role in the care of exotic pets and animals used in biomedical research! *Laboratory Animal and Exotic Pet Medicine: Principles and Procedures*, 3rd Edition helps you gain the knowledge and skills needed to ensure animal health and well-being. It covers animal husbandry, restraint and handling, and diseases, and provides guidelines to key clinical procedures such as blood collection, medication administration, anesthesia, and diagnostic imaging. Research-related information addresses the ethical concerns of exotic pet ownership, as well as the benefits and humane use of animals in research. Written by noted veterinary technology educator Margi Sirois, this text is a must-have resource for all caretakers of lab animals. Comprehensive coverage prepares you to work with all types of animals by addressing a wide variety of species including rats, mice, rabbits, guinea pigs, ferrets, hamsters, gerbils, nonhuman primates, amphibians, fish, reptiles, birds, farm animals, and cats and dogs; it also covers topics such as animal species, the laboratory setting, regulatory guidelines, and ethical considerations. Consistent organization of each species chapter makes it easy to quickly identify similarities and differences among various laboratory animals. Current information on legal, moral, and ethical issues includes legal requirements, the protocols guiding lab animal use, animal exploitation, and animal rights. Discussion of specific uses for each species in biomedical research provides a perspective that helps you explain the benefits of animal use in providing high-quality research data. Technician Notes highlight important points and provide helpful tips to improve your knowledge and skills. Learning objectives, key points, and chapter review questions make studying easier. NEW!

Comprehensive coverage of poultry includes the increasingly popular backyard chickens, as well as commonly performed procedures and in-depth information on housing, restraint, nutrition, common diseases, diagnostics, and therapeutics. NEW photographs show the latest technology available in laboratory and exotic animal medicine.

Exotic Animal Medicine for the Veterinary Technician, Second Edition 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, the book offers easy-to-follow descriptions of common procedures and techniques. Covering information ranging from anatomy, restraint, and common diseases to radiology, surgical assisting, and parasitology, **Exotic Animal Medicine for the Veterinary Technician** provides technicians with all the information necessary to confidently and competently treat exotic patients. This book's companion Web site includes review questions and figures for download in PowerPoint at www.wiley.com/go/ballard.

Respiratory Medicine, An Issue of Veterinary Clinics of North America: Exotic Animal Practice

Color Atlas and Text

Endoscopy, An Issue of Veterinary Clinics of North America: Exotic Animal Practice 18-3,

Avian Medicine and Surgery in Practice

Laboratory Animal and Exotic Pet Medicine - E-Book

This outstanding clinical reference provides valuable insights into solving clinical dilemmas, formulating diagnoses, developing therapeutic plans, and verifying drug dosages for both reptiles and amphibians. The information is outlined in an easy-to-use format for quick access that is essential for emergency and clinical situations. Discusses veterinary medicine and surgery for both reptiles and amphibians Features complete biology of snakes, lizards, turtles, and crocodylians Provides step-by-step guidelines for performing special techniques and procedures such as anesthesia, clinical pathology, diagnostic imaging, euthanasia and necropsy, fracture management, soft tissue surgery, and therapeutics Covers specific diseases and conditions such as anorexia, aural abscesses, and digit abnormalities in a separate alphabetically organized section 53 expert authors contribute crucial information to the study of reptiles and offer their unique perspectives on particular areas of study The expansive appendix includes a reptile and amphibian formulary A new full-color format features a wealth of vivid images and features that highlight important concepts and bring key procedures to life 29 new chapters covering diverse topics such as stress in captive reptiles, emergency and critical care, ultrasound, endoscopy, and working with venomous species Many new expert contributors that share valuable knowledge and insights from their experiences in practicing reptile medicine and surgery Unique coverage of cutting-edge imaging techniques, including CT and MRI

Infectious Diseases and Pathology of Reptiles, Second Edition provides definitive information on every aspect of the anatomy, pathophysiology, and differential diagnosis of infectious diseases affecting reptiles. It features stunning high-quality color photos of normal anatomy and histology, as well as gross, light, and electron microscopic images of infectious diseases of reptiles. Editor Elliott Jacobson draws on his own photography collection, and his wealth of experience spanning over 40 years in the research of infectious diseases and veterinary care of reptiles. Already a comprehensive

reference, a new volume covering noninfectious diseases of reptiles has now been added to create a two-volume set, Diseases and Pathology of Reptiles. Beginning with a thorough review of the biology, anatomy, and histology of reptiles, Volume 1 covers all major systems and provides the most complete single source for color images of reptile histology, hematology, and cytology. Volume 1 addresses the mechanism of reptile immunology and the response to pathogens, and explains how immunological response is key to differential diagnosis. It provides an overview of electron microscopy, complete with electron micrographs of reptile pathogens, and introduces the necessity of molecular methods for diagnosis. Finally, this volume devotes several chapters to the viral, bacterial, fungal, and parasitic diseases known to reptiles, and methods for isolating these pathogens. With up-to-the-minute data, an array of sharp and high-quality images, and a panel of expert contributors, this new edition of Infectious Diseases and Pathology of Reptiles is the definitive resource for veterinary pathologists, zoo or wildlife veterinarians, and the increasing number of private practice veterinarians seeing reptiles kept as exotic pets. It is also ideal reading for veterinary students specializing in exotics, candidates for ACZM accreditation, and private breeders and hobbyists.

Avian Medicine and Surgery in Practice is an invaluable quick reference resource for clinicians and a useful study guide for veterinary students. In this practical and beautifully illustrated book, early chapters cover physical examination, advice on interpreting diagnostic tests, and avian anatomy and physiology. Disorders affecting the different body regions and systems make up the majority of the book from the external—skin, feathers, eyes, legs and feet—to the internal including the gastrointestinal tract and the cardiovascular system. Further aspects of avian medicine discussed in the book include behavioural problems, incubation of eggs, paediatrics and surgery. Written by an expert with more than 30 years of clinical experience in avian medicine, the new edition is thoroughly revised with updated diseases, new and expanded clinical techniques, and over 100 new color illustrations. It also adds four important new chapters: Husbandry, Grooming and Nutrition, Diagnostic Imaging, Endoscopy, and Oncology as well as new sections on cardiovascular anatomy and neuroanatomy.

Mader's Reptile and Amphibian Medicine and Surgery- E-Book