

Medicine And Surgery Of Tortoises And Turtles

This instructional pocket reference condenses the most important aspects of small animal handling. It provides a portable, durable means of learning 'on the ground', as well as a convenient way to refresh on how to strive for safety and efficacy in animal handling techniques. Spiralbound for practical use at the animal's side during veterinary placements in a clinic or laboratory, the text covers: Handler safety Animal safety Sanitation Approach and capture Routine handling and release procedures Handling for medical procedures Use and supply sources of restraint equipment A Companion Website provides additional self-assessment questions and answers to aid learning. Important reading for undergraduate veterinary students as well as practicing technicians, nurses and assistants, the book instructs on safe and humane handling of species encountered in both small animal practice and laboratory settings.

Praise for the previous edition: "An excellent source for research. Highly recommended."—The Book Report While reptiles often receive an ambivalent reaction from the public, turtles and tortoises are surely the exception. People have kept them as pets for centuries and their affection for these creatures with attractively colored shells is reflected in art, literature, and popular culture. Turtles and Tortoises of the World fills a significant gap in available literature on the chelonia turtles, tortoises, and terrapins. Noted naturalist David Alderton presents a comprehensive account of these fascinating creatures, featuring recent chelonian research. The information on lifestyle, habitat, distribution, and human involvement is clear and easy to read. Enhanced by informative maps, as well as many color and black-and-white photographs, this volume emphasizes turtles' and tortoises' diversity of form and adaptability for survival.

Key features: Stress safety in handling and restraint of all domestic and common tamed animals and provides information on normal animal behavior and welfare Discusses how to recognize signs in animals of poor handling and containment Reviews zoonotic disease risks to animal handlers, particularly from normal-appearing animals, and how to avoid transmission of disease Features over 200 informative line drawings for clarity and simplicity of illustration Explains how to tie useful knots and hitches and when to use them for restraint Includes basic ethical considerations and legal liabilities of animal handling and containment Presents steps to prevent animal escapes, barn fires, and problems with transport Authored by an experienced veterinary educator in clinical medicine for veterinarians, veterinary students, pre-veterinary students, veterinary technicians and technologists, animal scientists, and animal owners Proper handling and restraint are essential to the welfare of captive animals, allowing them to be examined, groomed and treated in ways that contribute to their optimum quantity and quality of life. The aim of the book is to prepare future or current veterinarians and veterinary technologists, technicians/nurses, and assistants to be able to handle animals more safely and gain the confidence of animals and their owners. In turn, they will be able to instruct owners in proper animal handling methods, reducing the risk of physical injury or mutual infectious diseases. Throughout the book, the author emphasises that each animal is an individual and each handling environment provides its own advantages and disadvantages: handling an animal safely, humanely and efficiently requires practical knowledge of the species' normal behaviour. This is explored in detail in each of the species-based chapters, which cover proper handling of domestic household and laboratory animals, as well as farm and ranch animals where safe handling aids the producer in both humane practice and greater profitability.

After reading this book, the practitioner or student will be versed in the most basic part of the art of veterinary medicine: the safe handling of animals. When someone in a child's life goes through a personal hardship, parenting is put to a test. Finding the right words to answer difficult questions can be a challenge. This is a story of a hardship of mine that I explained to a child, gently teaching him in the process, some important lessons about faith, pride, hope, justice and love. This fairy-tale flavored story involves a trip to the County jail, and will help a child understand a situation like this better when the same happens to someone in his or her life. Every child needs to understand the pitfalls of pre-judging people, and missing out on what they can offer you to make your journey in life better. Every child needs to understand the importance of perseverance through the dark times in life and of holding your head up high when times get tough. And finally, every child needs to believe that everything will be okay

Exotic Animal Medicine

Raptor Medicine, Surgery and Rehabilitation

Exotic Animal Emergency and Critical Care Medicine

Nine Lives

The Biology and Identification of the Coccidia (Apicomplexa) of Turtles of the World

A Handbook of Techniques

This book contains 17 chapters on medicine, surgery and rehabilitation of raptors. The book is intended as a helpful and concise, day-to-day clinical handbook for seasoned veterinarians, technicians, rehabilitator and anyone new to raptor rehabilitation who needs a refresher or a quick reference.

Reach for this book whenever a sick or injured tortoise comes into the surgery. Essentials of Tortoise Medicine and Surgery is designed as a concise and practical quick reference for the busy practitioner seeing chelonians as part of their caseload. Covering everything from species identification to common basic surgery for tortoises and freshwater turtles, the emphasis is on the more common and likely diagnoses. The first section of the book gives an overview of the basics of tortoise and semi-aquatic/ aquatic freshwater turtle husbandry and keeping, as well as a guide to general investigation and diagnostic techniques open to clinicians. The second section provides a clinical guide based on clinical signs and differential diagnoses. Based upon the experience of authors who have been practicing with these species for several decades, this book is a useful guide to veterinarians, students, veterinary nurses and technicians new to working with these fascinating creatures. It will also serve as a useful aide memoire to more experienced clinicians.

Today, the debate about our health care system is raging, but it often seems too complex or politically-driven for people to navigate. There has perhaps never been a better time to share with the American public a book that explains the state of our health care in an honest, comprehensive, and relatable way. Dying of Health Care, authored by a primary care physician with nearly 40 years of experience practicing in the U.S. and U.K., provides an easy-to-understand examination of the American health care system's major problems and potential solutions. Dr. Hanna explores the all-important question facing us today: why are Americans paying much more per person for health care than those in other developed nations, but getting much less in terms of quality? Approaching this painful paradox through a clinician's eyes, Dr. Hanna

First makes a careful diagnosis and then prescribes an appropriate treatment to heal our ailing system. He shares real-life examples of patients and provides insights into the minds of doctors, including how their decisions influence the costs and outcomes of treatments. Ultimately, Dr. Hanna exposes how the system harms us - even sometimes kills us - both physically and financially, and he offers innovative solutions that can work to create the quality, affordable system we deserve.

THIS VALUABLE ANATOMY BOOK, Written in the 1850s by a young doctor, Henry Gray. Gray's Anatomy was the most comprehensive and accessible anatomy of its time. This beautifully produced slipcased volume contains the historic text of the second edition and all of Henry Vandyke Carter's masterly drawings. It is essential reading for anyone with an interest in the history of medicine or in the amazingly complex machine that is the human body. HENRY GRAY (1827 - 1861) was an English anatomist and surgeon most notable for publishing the book Gray's Anatomy. He was elected a Fellow of the Royal Society (FRS) at the age of 25. While still a student, Gray secured the triennial prize of Royal College of Surgeons in 1848 for an essay entitled The Origin, Connexions and Distribution of nerves to the human eye and its appendages, illustrated by comparative dissections of the eye in other vertebrate animals. In 1852, at the early age of 25, he was elected a Fellow of the Royal Society, and in the following year he obtained the Astley Cooper prize of three hundred guineas for a dissertation "On the structure and Use of Spleen."

A Nightmare of Drugs and Deceit

Diagnosis, Surgery, Pathology, Parasitology

Self-Assessment Color Review

How the System Harms Americans Physically and Financially, and How to Change It

Reptile Ecology and Conservation

Medical Care of Turtles & Tortoises

Trundling along in essentially the same form for some 220 million years, turtles have seen dinosaurs come and go, mammals emerge, and humankind expand its dominion. Is it any wonder the persistent reptile bested the hare? In this engaging book physiologist Donald Jackson shares a lifetime of observation of this curious creature, allowing us a look under the shell of an animal at once so familiar and so strange. Here we discover how the turtle's proverbial slowness helps it survive a long, cold winter under ice. How the shell not only serves as a protective home but also influences such essential functions as buoyancy control, breathing, and surviving remarkably long periods without oxygen, and how many other physiological features help define this unique animal. Jackson offers insight into what exactly it's like to live inside a shell—to carry the heavy carapace on land and in water, to breathe without an expandable ribcage, to have sex with all that body armor intervening. Along the way we also learn something about the process of scientific discovery—how the answer to one question leads to new questions, how a chance observation can change the direction of study, and above all how new research always builds on the previous work of others. A clear and informative exposition of physiological concepts using the turtle as a model organism, the book is as interesting for what it tells us about scientific investigation as it is for its deep and detailed understanding of how the enduring turtle “works.”

Small Animal Soft Tissue Surgery Small Animal Soft Tissue Surgery is a comprehensive, in-depth resource for well-referenced, current information on small animal soft tissue surgery. Offering detailed surgical techniques in a well-illustrated, easy-to-follow format, the book covers the full range of surgically treated diseases and syndromes, with video clips and slideshows to demonstrate surgical procedures on an accompanying website. Chapters are written by the leading experts in surgery, internal medicine, radiology, and critical care, presenting information based on a review of the most recent literature. Divided into chapters by body system, each section begins with a brief review of the anatomy and physiology, with pathophysiology, diagnosis, treatment, and prognosis described in detail. Original illustrations and clinical photographs accompany the description of surgical techniques, and an evidence-based approach is incorporated throughout. Small Animal Soft Tissue Surgery is an essential reference for small animal surgeons, residents, and practitioners performing soft tissue surgery. KEY FEATURES Offers a detailed, evidence-based reference entirely focused on small animal soft tissue surgery Relies on the very latest literature to present the current state of the art Draws on information from surgery, internal medicine, radiology, and critical care, with contributions from experts in each area Provides detailed surgical techniques with specially commissioned, high quality line drawings Includes a website on with video clips and slideshows demonstrating soft tissue procedures. Go to www.booksupport.wiley.com and type in the ISBN to download files

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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!

Small Animal Soft Tissue Surgery

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

A Quick Reference Guide

Handbook of Exotic Pet Medicine

Concise Textbook of Small Animal Handling

Turtles and Tortoises of the World

The first in-depth textbook of its kind, this resource deals solely with the comparative anatomy and physiology of exotic species - small mammals, reptiles, and birds. For these commonly encountered species, it highlights clinical considerations for veterinary treatment. The book is heavily illustrated with clear line diagrams, radiographs, and color illustrations, explaining clearly the functioning of exotic species. The first textbook to provide comprehensive coverage of the comparative anatomy and physiology of exotic species. Written specifically to give the veterinary practitioner a better understanding of the functioning of exotic species. Profusely illustrated with clear line diagrams, radiographs, and color plates. With 3 contributors

Medicine and Surgery of Tortoises and Turtles is an innovative and exciting new reference book on the management of chelonians. Covering everything from species identification to virus isolation techniques, it is an indispensable source of information for veterinary practitioners treating sick or injured chelonians and all those involved in captive chelonian care, chelonian conservation medicine, and scientific research. Written by leading chelonian veterinarians from around the world, this definitive book includes: Detailed sections on anatomy, physiology, husbandry, nutrition, diagnosis, diseases, anaesthesia, surgery, therapeutics and conservation. Over 1000 full-colour photographs, which take the reader through disease recognition, practical nursing, captive husbandry and common surgical conditions. Down-to-earth clinical infomation presented in a user-friendly format. Medicine and Surgery of Tortoises and Turtles is both a step-by-step photographic guide and a detailed source of clinical and scientific data. As well as this, it contains fascinating material that has never been published before, ensuring that it will become the primary chelonian reference book.

This practical handbook of reptile field ecology and conservation brings together a distinguished, international group of reptile researchers to provide a state-of-the-art review of the many new and exciting techniques used to study reptiles. The authors describe ecological sampling techniques and how they are implemented to monitor the conservation status and population trends of snakes, lizards, tuatara, turtles, and crocodilians throughout the world. Emphasis is placed on the extent of statistical inference and the biases associated with different techniques and analyses. The chapters focus on the application of field research and data analysis for achieving an understanding of reptile life history, population dynamics, movement patterns, thermal ecology, conservation status, and the relationship between reptiles and their environment. The book emphasises the need for thorough planning, and demonstrates how a multi-dimensional approach incorporates information related to morphology, genetics, molecular biology, epidemiology, statistical modelling, animal welfare, and biosecurity. Although accentuating field sampling, sections on experimental applications in laboratories and zoos, thermal ecology, genetics, landscape ecology, disease and biosecurity, and management options are included. Much of this information is scattered in the scientific literature or not readily available, and the intention is to provide an affordable, comprehensive synthesis for use by graduate students, researchers, and practising conservatnists worldwide.

Easy-to-use, comprehensive reference covering the less common species encountered in general veterinary practice Handbook of Exotic Pet Medicine provides easy-to-access, detailed information on a wide variety of exotic species that can be encountered in general veterinary practice. Offering excellent coverage of topics such as basic techniques, preventative health measures, and a formulary for each species, each chapter uses the same easy-to-follow format so that users can find information quickly while working in the clinic. Presented in full colour, with over 400 photographs, the book gives small animal practitioners the confidence to handle and treat more familiar pets such as budgerigars, African grey parrots, bearded dragons, corn snakes, tortoises, pygmy hedgehogs, hamsters and rats. Other species that may be presented less frequently including skunks, marmosets, sugar gliders, koi carp, chameleons and terrapins are also covered in detail to enable clinicians to quickly access relevant information. Provides comprehensive coverage of many exotic pet species that veterinarians may encounter in general practice situations Presents evidence-based discussions of topics including biological parameters, husbandry, clinical evaluation, hospitalization requirements, common medical and surgical conditions, radiographic imaging, and more The Handbook of Exotic Pet Medicine is an ideal one-stop reference for the busy general practitioner seeing the occasional exotic animal, veterinary surgeons with an established exotic animal caseload, veterinary students and veterinary nurses wishing to further their knowledge.

Dying of Health Care

Plumb's Veterinary Drug Handbook

Desk

The Janus Doctor

Health Care & Rehabilitation of Turtles and Tortoises

Current Therapy in Reptile Medicine and Surgery - E-Book

The Biology and Identification of the Coccidia (Apicomplexa) of Turtles of the World is an invaluable resource for researchers in protozoology, coccidia, and parasitology, veterinary sciences, animal sciences, zoology, and biology. This first-of-its-kind work offers a taxonomic guide to apicomplexan parasites of turtles that enables easy parasite identification, with a summary of virtually everything known about the biology of each known parasite species. It is an important document in biology, parasitology, animal husbandry, diseases of wild and domestic animals, veterinary medicine, and faculty members in universities with graduate programs in these areas. There are about 330 turtle species on Earth; many are endangered, a growing number of species are kept as pets, and some are still used as food by humans. Turtles, like other vertebrate animals have many different kinds of parasites (viruses, bacteria, protozoa, worms, arthropods, and others). Coccidiosis is in need of control. This succinct and highly focused book will aid in that effort. Offers line drawings and photomicrographs of each parasite from each hosts species Provides methods of identification and treatment Presents a complete historical rendition of all known publications on coccidia (and their closest relatives) from all turtle species on Earth, and evaluates the scientific and scholarly merit of each Provides a complete species analysis of the known biology of every coccidian phylogenetic relationships needed to help assess host-specificity and evaluate what little cross-transmission work is available

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, 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 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 of exotic animals.

Biology and Conservation of Tortoises and Salamanders brings together researchers and conservationists to share the most up-to-date knowledge of Galapagos giant tortoises. Despite being icons of the world-famous Galapagos Archipelago and the target of more than 50 years of conservation research and management, Galapagos giant tortoise evolution and much of their ecology remained unknown until recently. This book documents the history, the pressing conservation issues, and success stories recovered by biologists with an overview of the history of the relationship between humans and Galapagos giant tortoises, starting from initial heavy exploitation of tortoises by pirates and whalers, and extending to the start of the modern conservation era in the 1960s. The book then shifts to biology, describing Galapagos tortoise evolution, taxonomy, ecology, habitats, reproduction, and behavior. Next the decades of conservation efforts and their results are reviewed, including issues of current status and distribution of every species. The final portion of the book turns to four case studies of restoration, and then looks ahead to the future of all tortoise populations. The latest volume in the Biodiversity of the World: Conservation from Genes to Landscape series, Galapagos Giant Tortoises is a valuable resource for researchers and conservationists, as well as students of biology, wildlife conservation, and herpetology. Provides a comprehensive overview of the Galapagos Islands Presents examples of restoration of tortoise populations following the near extinction of many of them Describes conservation strategies to ensure the full recovery of all extant species Explores recent efforts using replacement tortoises for extinct species to restore island ecosystems

Remnants of an ancient lineage, tortoises date back to the Eocene. Among the five species remaining in North America, Texas tortoises are the smallest in size and inhabit some of the harshest arid environments known. They are also the most neglected by wildlife personnel. In the Texas Tortoise, biologists Francis L. Rose and Frank W. Judd draw on decades of research to offer the first comprehensive account of this fascinating but threatened species. The authors begin by explaining the history of Texas tortoises, from their discovery to the present. They delineate the Texas tortoise's environment and describe what it eats, how the animal grows and reproduces, and how it behaves. Throughout, Rose and Judd write eloquently about the threats to the species' survival, reflecting deep concern about its future protection. The authors also discuss Texas tortoises' significance in supporting other species in their environment—southern Texas and northeastern Mexico—where their survival is threatened by habitat reduction and in the reader, “move it to safety, and drive away as quickly as legally allowed.” It is in fact illegal to collect or possess a Texas tortoise. But for those who do, this book advises how to care for the animal. Tortoises have enjoyed a splendid and diverse history. That they did so well for so long is perplexing, the authors note, as the animals are slow and do not actively defend themselves against predators. The Texas Parks and Wildlife Department lists Texas tortoises as “threatened,” a conservationist, and turtle enthusiasts alike will find this guide to Texas and other tortoises invaluable.

Exotic Animal Formulary

Galapagos Giant Tortoises

Biology, Medicine, and Surgery of South American Wild Animals

Gray's Anatomy

The Conservation Biology of Tortoises

Anyone Can Intubate

How does a boy labeled "slow" go on to graduate with honors and distinction-not only from college, but then earn a PhD and his medical degree? How does a doctor with severe colorblindness become a renowned surgeon? How does a surgeon dedicated to saving patients on the verge of death respond when told his own death is imminent? Paul Nemiroff was a boy who dreamed of becoming a doctor. Labeled slow and told he would never finish high school, he overcame numerous obstacles and went on to college, a masters, a PhD and medical school. He became a top head and neck surgeon at leading medical centers, a pioneer of hyperbaric oxygen wound treatment, a worldwide published researcher and lecturer, an award winning TV medical correspondent, and a runner of 13 marathons. At the peak of his career, his life trajectory was abruptly altered when he received a call-he had become the patient and was told he only had two years to live-facing a crossroads of formidable choices. Undaunted, Dr. Paul discovered and experimented with a revolutionary treatment protocol that he believes has kept him alive and in reasonably good health for 15 years-allowing him to share this knowledge which he hopes will inspire others and be a catalyst in the quest for a cure.

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.

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 crocodilians 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

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.

Reptile Medicine and Surgery in Clinical Practice

Animal Handling and Physical Restraint

A Story of Survival and Hope: Overcoming Obstacles, Labels and Beating the Odds

Electrocardiography in Veterinary Medicine

A Practical Handbook

Journal of Herpetological Medicine and Surgery

Exotic pets are more popular than ever before, so make sure you are ready to care for everything from rats to songbirds with Exotic Animal Medicine: A Quick Reference Guide, 2nd Edition. Expanded with three all new chapters and updated content, this new edition provides the key points on differential diagnoses and diagnostics, along with background information on a wide variety of exotic pets, to veterinary practitioners who may or may not have experience treating them. Its practical quick-reference outline format makes it easy for you to see the conditions likely to be encountered within a species; develop a potential differential diagnosis list quickly; initiate an investigational plan; and view treatment regimens. Covers the most commonly encountered exotic species in one text, making it a succinct and practical clinician's guide to diagnosing and treating a wide variety of exotic pets. Expert advice on diagnostic approaches, clinical techniques, anesthetic protocols, and treatment regimens offers an invaluable source of useful clinically applicable material. Organization of chapters by species and clinical signs enables you to access information easily and efficiently. User-friendly outline format allows the guide to act as a quick reference in the clinical setting. NEW! All new chapters on marmosets and tamarins, hedgehogs, and sugar gliders provide up-to-date coverage of exotic species you may encounter in the clinic. NEW! Thoroughly updated and expanded coverage of exotic species and the problems that may plague them helps you develop a potential differential diagnosis list quickly and seek appropriate care for exotic animals, such as: ferrets, rabbits, guinea pigs, chinchillas, pet rats, hamsters and other small rodents; parrots, budgerigars and related species, canaries, finches, toucans; lizards, snakes, tortoises and turtles, frogs, salamanders; pond fish, tropical freshwater fish and tropical marine fish.

On December 21, 1980, the author, a morally insane, drug-addicted surgeon hit bottom. Guilty of fraudulent research, he finds himself reduced to a terrified non-entity in a barred bedlam oiled by a system bent on destroying the things that once defined human beings. There, he endures the angst of withdrawal and the savage revenge of a fellow con that had once been the target of the doctor's ignorant, racist tongue.Prison, however, turns out to be less a punishment than a restorative sanctuary, for there, guided by a notorious Black Panther and a wise rabbi, he confronts a soul burdened with contemptible sin. Set free by the truth, he becomes humanized and ultimately rejoices in the glory of redemption and resurrection.Interjected between the prison scenes, the author recounts the intimate details that spawned a personality destined for tragedy. He speaks of a childhood spent in a house of horrors, of an adolescence spent slaving in a sweatbox of a bakery, of an obtuse alcoholic father, and an abusive perfunctory mother who, with every other breath, cleverly brainwashes him into presuming he wants to become a doctor.II-prepared for college, he resorts to drugs and duplicity in order to propel himself to the top of his class and through the doors of the KaKaesque training grounds of medicine. His malignant idiosyncrasies carry over into his private practice, causing it to turn into a chaos, which, thanks to a profession gripped by a conspiracy of silence, is allowed to endure for almost a decade. It was not until he cripples a myriad of lives—including those closest to him—that his scalpel is finally taken out of his trembling hands. In need of money, he offers to perform clinical trials on experimental drugs for several pharmaceutical firms. Having no patients, however, to participate in the trials, he invents them and makes a go of it until the Food and Drug Administration stumbles upon his spurious designs. Striving to thwart their efforts, the author engages in a series of reckless, self-destructive schemes; one of which—the use of drugs and alcohol to beguile his assistant into taking responsibility for his evil—proves tragic. In an Afterword bearing on the portentous problem of Janus doors, the author discloses that more or less 15 percent of doctors are, at any one time, addicted to alcohol, to other drugs, or to both. And, probably, because of it, kill more people than motor vehicle accidents, breast cancer, or AIDS. He discusses why the problem remains unchecked, and proffers a prescription for its solution.

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!

Biology, Medicine and Surgery of South American Wild Animals examines the medicine and treatment of animals specific to South America. It discusses topics dealing with diseases and biology topics. In addition, the animals studied are broken down into family and genus, using both English and Spanish names. The book is liberally illustrated and contains references for further reading as well as the contributions of regional experts on the animals covered.

Manual of Exotic Pet Practice

Essentials of Tortoise Medicine and Surgery

The Texas Tortoise

Emergency Procedures for the Small Animal Veterinarian E-Book Medicine and Surgery of Tortoises and Turtles

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.

Toxic Plants of North America, Second Edition is an up-to-date, comprehensive reference for both wild and cultivated toxic plants on the North American continent. In addition to compiling and presenting information about the toxicology and classification of these plants published in the years since the appearance of the first edition, this edition significantly expands coverage of human and wildlife—both free-roaming and captive—intoxications and the roles of secondary compounds and fungal endophytes in plant intoxications. More than 2,700 new literature citations document identification of previously unknown toxicants, mechanisms of intoxication, additional reports of intoxication problems, and significant changes in the classification of plant families and genera and associated changes in plant nomenclature. Toxic Plants of North America, Second Edition is a comprehensive, essential resource for veterinarians, toxicologists, agricultural extension agents, animal scientists, and poison control professionals. Key features: Presents comprehensive, detailed toxicologic information on wild and cultivated toxic plants found in North America Offers information on both animal and human intoxications Brings together information on plant morphology and distribution, associated disease problems, disease genesis, clinical signs, pathologic changes, and treatment approaches Provides information on additional toxic species and explanations of taxonomic revisions in plant classification and nomenclature Incorporates additional information relevant to small and exotic animal practices Includes more than 1,000 images illustrating plant features and distributions, principal toxicants, and pathways of intoxication; a glossary of toxicological, botanical, and chemical terms; and a comprehensive index

The keeping of ornamental fishes is the biggest animal related hobby in the world. Many textbooks and most of the related literature focus on diseases of fish designated for human consumption, especially aquaculture species. This book provides the reader with over 250 clinical cases and covers all of the important medical and surgical conditions found in ornamental fishes. The well-illustrated cases appear randomly and are targeted at different levels of expertise. Questions pertaining to fish anatomy, physiology, husbandry, and identification have been included to make this text both educational and comprehensive. A team of internationally known and respected authors have written the questions and detailed explanatory answers, and Dr Lewbart has edited the text so that it is practical, informative and easy to read. Veterinary practitioners, professional aquarists, hobbyists, and students find this book to be a valuable addition to their education and clinical training.

Since 1987, Anyone Can Intubate has been the book for teaching intubation and related techniques. This 5th edition has been extensively rewritten and many new figures have been added. -- Provided by publisher.

Clinical Anatomy and Physiology of Exotic Species

A Natural History

Structure and Function of Mammals, Birds, Reptiles, and Amphibians

Life in a Shell

Doctor Harvey Goes to Jail

Reptile Medicine and Surgery - E-Book

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

Essentials of Tortoise Medicine and Surgery John Wiley & Sons

The new edition of the hugely successful Emergency Procedures for the Small Animal Veterinarian gives you all the information you need to form a diagnosis quick and accurately, establish a prognosis and recommend treatment for a patient suffering an illness, injury or toxic event. Easy-to-read bullet-point text gives quick access to the most essential information needed to treat emergency cases quickly and efficiently. Loads of practical appendices of commonly used drugs and supplements, drugs in special circumstances (e.g. safe drugs in pregnancy, drugs to avoid in renal failure, etc.), clinical chemistry and laboratory data, conversion tables, and many more, are included for easy reference to essential data. With step-by-step coverage of cardiopulmonary emergencies, trauma gastrointestinal emergencies, toxicological events, a greatly expanded chapter on exotic pets, and much more, Emergency Procedures for the Small Animal Veterinarian gives you the facts you need to help you save more lives faster! All you need to know to manage every small animal emergency case you will encounter Many excellent and practical appendices of drugs, poisons, lab data, haematology Takes the diagnosis-prognosis-treatment approach to every emergency situation Easy-to-access format, with concise text and lots of lists Divided into organ systems, making it easy to locate information in a hurry Handy information on what to tell the owner in emergency injury situations Expanded chapter on Emergencies in Exotic Species Text updated throughout Information on drugs is updated New cover design to make the new edition stand out Flexicover to protect the book against heavy usage - this is not a book that will remain on the shelves

This book provides essential information on methodologies for recording electrocardiograms in various animal species, including dogs, cats, cattle, buffaloes, sheep, goats, mithun, chelonians, snakes, avians, equines, rabbits, and the Indian grey mongoose. It also reviews the electrocardiographic physiology, generation of electrocardiograms, and normal criteria for various animal species; electrocardiograms in health and disease; and the interpretation of abnormal electrocardiograms, cardiomyopathy and arrhythmias, with corresponding treatment protocols. Further, it presents several approaches to interpreting the electrocardiograms of dogs, cats, ruminants, tortoises, pigeons, and other animals, offering a valuable resource for all veterinary students, scientists, and physicians wanting to make greater use of this valuable non-invasive tool in the diagnosis of heart diseases and general health examinations.

Ornamental Fish

Toxic Plants of North America

(Descriptive and Surgical)