

Bsava Of Wildlife Casualties

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Wildlife Biodiversity Conservation - Susan C. Underkoffler 2021-06-26

This book addresses the multidisciplinary challenges in biodiversity conservation with a focus on wildlife crime and how forensic tools can be applied to protect species and preserve ecosystems. Illustrated by numerous case studies covering different geographical regions and species the book introduces to the fundamentals of biodiversity conflicts, outlines the unique challenges of wildlife crime scenes and reviews latest techniques in environmental forensics, such as DNA metagenomics. In addition, the volume explores the socio-economic perspective of biodiversity protection and provides an overview of national and international conservation laws. The field of conservation medicine stresses the importance of recognizing that human health, animal health, and ecosystem health are inextricably interdependent and the book serves as important contribution towards achieving the UN Sustainable Developmental Goals, in particular SDG 15, Life on Land.

The book addresses graduate students, scientists and veterinary professionals working in wildlife research and conservation biology.

BSAVA Manual of Reptiles, 3rd edition - Simon J. Girling 2019-06-17

Fully updated and expanded to keep pace with the developments in this area of small animal practice, this new edition covers all aspects of treating reptile patients, including diagnosis, surgical techniques and euthanasia. Chapter dedicated to anatomy and physiology A consideration of the reptile pet trade Revised and expanded appendices New chapters on crocodilians and sea turtles

Exotic Animal Laboratory Diagnosis - J. Jill Heatley 2020-03-24

Exotic Animal Laboratory Diagnosis is a practical, user-friendly guide to diagnostic testing in a wide range of exotic species. Offers complete information on obtaining samples, performing tests, and interpreting laboratory results in exotic animals Presents information on each

species using a similar format for easy access
Emphasizes details on clinical biochemistries,
urinalysis, and common laboratory diagnostic tests not
found in other resources Draws together information on
selecting, performing, and using diagnostic tests into a
single easy-to-use resource Covers a wide range of
species, including small mammals, primates, reptiles,
aquatic animals, and wild, laboratory, and pet birds
BSAVA Congress 2005 - British Small Animal Veterinary
Association. Congress 2005

Dentistry in Rabbits and Rodents - Estella Böhmer
2015-02-26

Dentistry in Rabbits and Rodents is a practical guide
aimed at helping clinicians successfully diagnose and
treat dental problems in rabbits and rodents within
their own surgeries. With over two-thirds of small
mammals presenting with tooth related problems, there is
great potential to enhance the treatment offered to the
owners of these species. Focusing on innovative
diagnostics using normal radiographic machines as well
as specific positioning techniques, radiographs are
presented with reference lines and detailed annotations.
Richly illustrated with high quality photographs,
pathological findings are described before selection of
appropriate therapy and treatment is discussed. Key
features include: Covers the dental anatomy and
physiology of all small mammal species commonly kept as
pets. Intraoral radiography and innovative positioning
for imaging the guinea pig and chinchilla dentitions are
described, enabling the practitioner to visualize each
tooth in detail. Once a diagnosis has been reached,
selection of different treatments and the advantages and
disadvantages of each surgical technique are discussed.

Offers helpful directives for approaching and treating
dental disease without the need for referral to a
specialist or the use of expensive equipment.

BSAVA Manual of British Wildlife Casualties - 2003

Beavers - Frank Rosell 2022-01-07

Beavers are represented by two extant species, the
Eurasian beaver (*Castor fiber*) and the North American
beaver (*Castor canadensis*); each has played a
significant role in human history and dominated wetland
ecology in the northern hemisphere. Their behaviour and
ecology both fascinate and perhaps even infuriate, but
seemingly never fail to amaze. Both species have
followed similar histories from relentless persecution
to the verge of extinction (largely through hunting),
followed by their subsequent recovery and active
restoration which is viewed by many as a major
conservation success story. Beavers have now been
reintroduced throughout Europe and North America,
demonstrating that their role as a keystone engineer is
now widely recognised with proven abilities to increase
the complexity and biodiversity of freshwater
ecosystems. What animals other than humans can
simultaneously act as engineers, forest workers,
carpenters, masons, creators of habitats, and nature
managers? Over the last 20 years, there has been a huge
increase in the number of scientific papers published on
these remarkable creatures, and an authoritative
synthesis is now timely. This accessible text goes
beyond their natural history to describe the impacts on
humans, conflict mitigation, animal husbandry,
management, and conservation. *Beavers: Ecology,
Behaviour, Conservation, and Management* is an accessible
reference for a broad audience of professional academics

(especially carnivore and mammalian biologists), researchers and graduate students, governmental and non-governmental wildlife bodies, and amateur natural historians intrigued by these wild animals and the extraordinary processes of nature they exemplify.

Manual of Exotic Pet Practice - E-Book - Mark Mitchell
2008-03-04

The only book of its kind with in-depth coverage of the most common exotic species presented in practice, this comprehensive guide prepares you to treat invertebrates, fish, amphibians and reptiles, birds, marsupials, North American wildlife, and small mammals such as ferrets, rabbits, and rodents. Organized by species, each chapter features vivid color images that demonstrate the unique anatomic, medical, and surgical features of each species. This essential reference also provides a comprehensive overview of biology, husbandry, preventive medicine, common disease presentations, zoonoses, and much more. Other key topics include common health and nutritional issues as well as restraint techniques, lab values, drug dosages, and special equipment needed to treat exotics. Brings cutting-edge information on all exotic species together in one convenient resource. Offers essential strategies for preparing your staff to properly handle and treat exotic patients. Features an entire chapter on equipping your practice to accommodate exotic species, including the necessary equipment for housing, diagnostics, pathology, surgery, and therapeutics. Provides life-saving information on CPR, drugs, and supportive care for exotic animals in distress. Discusses wildlife rehabilitation, with valuable information on laws and regulations, establishing licensure, orphan care, and emergency care. Includes an entire chapter devoted to the emergency

management of North American wildlife. Offers expert guidance on treating exotics for practitioners who may not be experienced in exotic pet care.

BSAVA Manual of Veterinary Care - Sue Dallas 1999

The BSAVA Manual of Veterinary Care forms part of the BSAVA Manuals of Veterinary Nursing (edited by Gill Simpson) is aimed specifically at students and workers in animal care. It will be invaluable for pre-veterinary nursing students as a practical and interesting introduction to veterinary nursing. It provides the background to the relationship between humans and a range of animals, and the welfare issues relating to pet ownership. Chapters covering the basic care of healthy animals, including exotic pets, are followed by a section on first aid for sick and injured animals. There is guidance on the law relating to animals and an introduction to medical terminology. This book will be invaluable for all animal care students, veterinary nurses and workers in allied sectors. BSAVA, BVNA and FECAVA members can claim their member discount by ordering direct from: British Small Animal Veterinary Association Woodrow House, 1 Telford Way, Waterwells Business Park, Quedgeley, Gloucester, GL2 4AB, Tel: 01452 726709, Fax: 01452 726701, E-mail: publications@bsava.com

BSAVA Manual of Small Animal Dentistry - David A. Crossley 1995-06-15

In the six years since the 1st edition of this BSAVA Manual was published, dentistry has taken its place as one of the specialist sections of small animal practice. Clients have come to expect more from their veterinary surgeons in this field and so standards of treatment have continued to rise. This BSAVA Manual covers the areas from the scientific reasoning behind dentistry

problems to areas such as growth abnormalities. Every day practices have to deal with animals with recurring gum disease and emphasis is put on these problems within the book. The new edition has been revised throughout, and now includes colour plates and a new, more reader-friendly layout. BSAVA, BVNA and FECAVA members can claim their member discount by ordering direct from: British Small Animal Veterinary Association Woodrow House, 1 Telford Way, Waterwells Business Park, Quedgeley, Gloucester, GL2 4AB, Tel: 01452 726709, Fax: 01452 726701, E-mail: publications@bsava.com

Zoo and Wild Animal Medicine Current Therapy - E-Book - Murray E. Fowler 2007-09-20

With expert contributors from around the world sharing their knowledge on 57 new cutting-edge areas of interest, *Zoo and Wild Animal Medicine, Volume 6* continues to provide outstanding coverage of today's most relevant topics. This book is an essential resource in zoo and wild animal medicine, addressing the special challenges posed by individual and herd medical management, newly emerging diseases in diverse wild animal populations, the effect of habitat loss and destruction on wildlife species, and the utilization of zoo animals in the surveillance and detection of potential zoonoses. The user-friendly current therapy approach continues to serve a vital function in the field by fostering a conservation biology ethic, bridging the gap between captive and free-ranging wild animal medicine, from a diverse group of experts. Includes practical guidance on such topics as behavioral training for medical procedures and the use of infrared thermography. Divided into four sections -- Conditions Affecting Multiple Species, Poikilotherms, Avian Medicine, and Mammals -- to help you find the

information you need quickly. Extensive contributor list includes multinational contributors offering expert information on species from around the world. Presents timely topics in zoo and wild animal medicine with 57 new chapters to provide the best and most current information available. The most up-to-date information on hot topics such as avian influenza, West Nile virus, and other pathogens threatening wildlife and human populations on a global scale. Cutting-edge insights on environmental and public health concerns, such as occupational exposure to zoonotic simian retroviruses and use of wildlife rehabilitation centers as monitors for ecosystem health. A color plate section presents vivid depictions of external clinical signs for more accurate clinical recognition.

Wildlife Medicine and Rehabilitation - Anna Meredith 2011-04-15

Veterinarians increasingly encounter wildlife casualties in practice and have a duty of care for the welfare of the animals. This comprehensive and easy-to-use self assessment book contains some 208 clinical cases with 325 illustrations. It has been compiled by authors with a wide range of experience and expertise in this area. Common conditions see

BSAVA Manual of Reptiles - British Small Animal Veterinary Association 2004-08-13

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.

Aspinall's Complete Textbook of Veterinary Nursing E-Book - Nicola Lakeman (Previously Ackerman) 2016-05-31
The third edition of *Aspinall's Complete Textbook of*

Veterinary Nursing is the ideal text for both student and qualified veterinary nurses as it covers the entire veterinary nursing syllabus. Now written in the main by veterinary nurses this book comprehensively covers all aspects of the veterinary nursing role from client communication to nutritional support. All chapters have been revised in line with changes in legislation and regulation but also theoretical and practical aspects. Greater emphasis on the veterinary practice structure including the role of corporate businesses and use of social media bring this edition fully up to date. The new edition welcomes Nicola Ackerman as principal editor. Nicola is past officer of the BVNA and past executive editor of the Veterinary Nursing Journal. Nicola is a winner of several awards including the Blue Cross/BVNA Veterinary Nurse of the Year and the Barbara Cooper / CAW Professional Development Award for outstanding service to the veterinary nursing profession. Nicola was the first Veterinary Nurse in the UK to become a veterinary nurse specialist in nutrition. Evolve Resources containing Self-assessment questions for every chapter to test learning Image Bank of over 700 figures Additional chapters Comprehensive content ideal for both student and qualified veterinary nurses Over 700 full colour illustrations for enhanced understanding Written by veterinary nurses for veterinary nurses Recommended reading given for each chapter to aid further research New chapters on Emergency Critical care, Fluid therapy, Practice and Staff management and Consulting skills. Anaesthesia and Analgesia chapter fully revised and updated. New chapter on Equine Behaviour and Handling, including recognition of pain in equines.

Infectious Diseases of Wild Mammals and Birds in Europe

- Dolorés Gavier-Widen 2012-07-10

Infectious Diseases of Wild Mammals and Birds in Europe is a key resource on the diagnosis and treatment of infectious diseases in European wildlife that covers the distinctive nature of diseases as they occur in Europe, including strains, insect vectors, reservoir species, and climate, as well as geographical distribution of the diseases and European regulations for reporting, diagnosis and control. Divided into sections on viral infections, bacterial infections, fungal and yeast infections, and prion infections, this definitive reference provides valuable information on disease classification and properties, causative agents, epidemiology, pathogenesis, and implications for human, domestic and wild animal health. Key features:

- Brings together extensive research from many different disciplines into one integrated and highly useful definitive reference.
- Zoonotic risks to human health, as well as risks to pets and livestock are highlighted.
- Each disease is covered separately with practical information on the animal species in which the disease has been recorded, clinical signs of the disease, diagnostic methods, and recommended treatments and vaccination.
- Wildlife vaccination and disease surveillance techniques are described.
- Examines factors important in the spread of disease such as changing climate, the movement of animals through trade, and relaxations in the control of wide animal populations.

Zoo and Wild Mammal Formulary - Alicia Hahn 2019-08-27

Zoo and Wild Mammal Formulary offers fast access to authoritative dosing information for drugs used in more than 35 zoo and wild mammal groups, including marsupials, bears, and elephants. Taking an easy-to-use

tabular format, the book is organized by taxa, with drug doses sorted by type and alphabetically arranged in every chapter. Clear and comprehensive, the book offers dosages for all important drugs, including antibiotics, antifungals, anesthetics, analgesics, and more. Each dose is referenced with a journal or textbook source, including the number of animals in the study where available, making it easy to find trusted information. Offers essential drug information for a wide range of zoo and wild mammals in an easy-to-consult format Provides dosing amounts for all important drugs, including antibiotics, antifungals, anesthetics, and analgesics Includes dosages for over 35 mammal groups, including marsupials, bears, and elephants Takes a tabular approach for quick reference Makes it easy to find a referenced dose for these animals, eliminating time spent searching through other sources Zoo and Wild Mammal Formulary is an essential reference for all veterinarians seeing zoo and wild animal patients, including zoo and wildlife veterinarians, veterinary specialists, and veterinary students.

The British National Bibliography - Arthur James Wells
2003

Zoonoses, Public Health and the Exotic Animal Practitioner, An Issue of Veterinary Clinics: Exotic Animal Practice - E-Book - Marcy J. Souza 2011-09-29

A comprehensive review of zoonoses and public health for the exotic animal practitioner! The issue will cover: zoonoses and preventive medicine practices, rabies, followed by specific, individual chapters on zoonoses associated with invertebrates, fish, reptiles and amphibians, common pet birds, backyard flocks, wild birds, rabbits and rodents, pocket pets, felids &

procyonids, and primates and monkeys.

Medical Management of Wildlife Species - Sonia M. Hernandez 2019-11-18

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.

BSAVA Manual de dermatología canina y felina 4.a ed. - Hillary Jackson 2023-01-18T00:00:00+01:00

La similitud entre los signos de presentación de las enfermedades dermatológicas puede suponer un reto para cualquier profesional. Una comprensión estructurada de cómo abordar un caso es esencial para obtener un resultado satisfactorio. En su cuarta edición, *BSAVA Manual de Dermatología canina y felina* se actualiza por completo, con nuevos capítulos, y una ampliación y revisión de todo el contenido.

Practical Wildlife Care - Les Stocker 2013-05-06

Wildlife care and rehabilitation is often on a one-to-one basis and involves a lot of time, care and skill. However, for many years, care of injured wildlife was regarded as a low priority and euthanasia was the recommended option. A lot has changed over the past twenty years and now caring for wildlife casualties is part of everyday life in many veterinary practices. Following on from the major success of the first edition, this second edition provides even more useful information on wildlife care and rehabilitation. As well as covering a whole range of species, with sections on birds, mammals, reptiles and amphibians, this edition now includes information on many 'alien' species appearing in the British countryside such as wallabies, wild boar and exotic reptiles. In this edition: * Essential guidance on handling, first aid, feeding and releasing, and many other disciplines not featured in veterinary or nursing training; * Full of helpful tips from an expert in wildlife rehabilitation who has unparalleled practical experience; * Expanded chapters on the care of all species - particularly casualty badgers, otters and hedgehogs - and more comprehensive guidance on rearing orphaned mammals and birds; * Lots more colour pictures

to aid in management and care techniques and the latest information on zoonotic diseases from around the world. *Animal Ethics in the Wild* - Catia Faria 2022-12-22
Animals, like humans, suffer and die from natural causes. This is particularly true of animals living in the wild, given their high exposure to, and low capacity to cope with, harmful natural processes. Most wild animals likely have short lives, full of suffering, usually ending in terrible deaths. This book argues that on the assumption that we have reasons to assist others in need, we should intervene in nature to prevent or reduce the harms wild animals suffer, provided that it is feasible and that the expected result is positive overall. It is of the utmost importance that academics from different disciplines as well as animal advocates begin to confront this issue. The more people are concerned with wild animal suffering, the more probable it is that safe and effective solutions to the plight of wild animals will be implemented in the future.

The Complete Textbook of Veterinary Nursing 2 - Victoria Aspinall 2011-01-01

The Complete Textbook of Veterinary Nursing has established itself as a recommended standard text for all veterinary nurses. It is designed both to satisfy the requirements of the syllabus studied by all student veterinary nurses and to provide a wide range of information for qualified nurses working in veterinary practice. This new second edition has been updated and revised to align it perfectly with the needs of a new generation of students. Comprehensive content endorsed by all leading course providers. Full colour illustrations for maximum clarity. Written by veterinary nurses for veterinary nurses. Additional online resources to maximize learning potential Improved

website offers a range of film clips of essential procedures, introduced and narrated by Victoria Aspinall - plus comprehensive test-yourself questions in both study and assessment modes. All chapters revised and updated in line with changes in legislation, knowledge and current practical techniques. Brand new chapters on Ethics and Welfare, Communication and Physiotherapy. New section on Nursing Care Models to provide veterinary nurses with the necessary information to use this concept in their own practices. Dog behaviour chapter updated and revised to reflect the latest thinking about the process of domestication of the dog and its relevance to training methods. Additional photographs added throughout for enhanced understanding and clarity. Entire text accessible as an e-book with full note-making, referencing and search functionality.

BSAVA Manual of Practical Veterinary Nursing - Elizabeth Mullineaux 2007-10-22

This reference resource and teaching aid for the training of veterinary nurses has been revised and updated inline with NVQ practical requirements and offers a complete guide to common procedures and nursing skills used within general practice.--From publisher description.

New and Emerging Diseases: An Update, An Issue of Veterinary Clinics of North America: Exotic Animal Practice - Sue Chen 2020-06-21

This issue of Veterinary Clinics: Exotic Animal Practice, guest edited by Drs. Sue Chen and Nicole R. Wyre, is an update on New and Emerging Diseases. This is one of three issues each year selected by the series consulting editor, Dr. Jörg Mayer. Articles in this issue include, but are not limited to: emerging zoonotic diseases, emerging diseases in turtles and tortoises,

diseases in honeybees, selected emerging diseases in ferrets, update on diseases in chinchillas, update on PDD and bornavirus, selected emerging diseases in squamata, updates on thyroid disease in rabbits and guinea pigs, emerging diseases of avian wildlife, selected emerging diseases in amphibia, and selected emerging diseases in ornamental fish.

Wildlife Rehabilitation - Kim Poisson 2016

"A foundational text for studying and practicing wildlife rehabilitation. This book is an excellent resource for active rehabilitators, a cover to cover read for those considering the field, and a great companion book for biologists and veterinarians who may encounter wildlife needing assistance and who work alongside wildlife rehabilitators." --Publisher's description.

BSAVA Congress 2006 - British Small Animal Veterinary Association. Congress 2006

BSAVA Manual of Rodents and Ferrets - Emma Keeble 2009-04-06

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.

Exotic DVM. - 2004

BSAVA Manual of Wildlife Casualties - Elizabeth Mullineaux 2017-03-13

The provision of care for wildlife casualties remains an important responsibility of veterinary surgeons, limited not only to emergency care but also encompassing the rehabilitation and release of the casualty and the wider impact on the environment. The second edition of the BSAVA Manual of Wildlife Casualties provides critical information for all stages from the initial decision to intervene to monitoring of released casualties. Fully updated, the initial chapters have also been expanded to include new chapters on: capture, handling and transportation; triage and decision-making; first aid and emergency care; wildlife anaesthesia; management in captivity; care and hand-rearing of young animals; and investigation of wildlife crime. The second half of the manual returns to a species- and group-specific format, covering wild mammals, birds, amphibians and reptiles encountered in the UK. Each chapter gives details on: ecology and biology; anatomy and physiology; capture, handling and transportation; examination and clinical assessment for rehabilitation; first aid and short-term hospitalization; anaesthesia and analgesia; specific conditions; therapeutics; management in captivity; rearing of neonates and juveniles; release; and legal aspects. Specialist organizations and useful contacts are also provided at the end of chapters and in a comprehensive appendix.

Necropsy Techniques for Examining Wildlife Samples - Andreia Garcês 2020-08-20

In this handbook, the authors provide a practical, easily accessible guide of necropsy techniques for examining wildlife. Chapters introduce the reader to the value of necropsy in studying wildlife in general,

sample collection methods, cadaveric phenomena and necropsy techniques for a variety of organisms ranging from invertebrates to mammals. The book addresses some of the peculiar characteristics of veterinary autopsy specific to different types of specimens. The goal of this book is to equip the reader with the information necessary to conduct a forensic examination in order to reach a conclusive diagnosis of an animal's death, while also understanding it in an ecological context. Necropsy Techniques for Examining Wildlife Samples is intended as an essential handbook for students and professionals of biology, zoology and veterinary medicine as well as professionals, who work in natural parks, wildlife rehabilitation centers and biological or zoological parks as conservationists, researchers or animal handlers.

BSAVA Manual of Advanced Veterinary Nursing - Alasdair Hotston-Moore 1999

As the role of the veterinary nurse changes, there is an increasing need to understand new techniques and cope with public demands. Levels of responsibility are also rising. The BSAVA Manual of Advanced Veterinary Nursing forms part of the BSAVA Manuals of Veterinary Nursing series (edited by Gill Simpson) is aimed at veterinary nurses who wish to extend their knowledge and skills with information at a level beyond the VN qualification. A problem-based approach to internal medicine is introduced, with techniques for nursing major surgical and critical cases, and the management of a critical care unit. Advanced laboratory and radiography chapters cover techniques and interpretation, including newer imaging techniques. To cater for recent developments, chapters are included on equine nursing and practice management. There is also a section on exotic and

wildlife nursing. Although it is not intended to be a comprehensive textbook, this manual will be helpful as an introduction and source of further information for the Diplomas in Advanced Veterinary Nursing. It is an essential manual for professional staff in practice wishing to improve their standard of nursing care as we move into the next millennium. BSAVA, BVNA and FECAVA members can claim their member discount by ordering direct from: British Small Animal Veterinary Association Woodrow House, 1 Telford Way, Waterwells Business Park, Quedgeley, Gloucester, GL2 4AB, Tel: 01452 726709, Fax: 01452 726701, E-mail: publications@bsava.com

Avian Medicine - Jaime Samour 2015-11-26

Combining the in-depth coverage of a text with the practicality of a clinical manual and the visual detail of an atlas, Avian Medicine, 3rd Edition is the complete, all-in-one guide to every aspect of avian care. Written by some of the world's leading authorities in avian medicine, this highly illustrated reference covers a wide variety of avian species – including psittacines, raptors, bustards, parrots, finches, and more. Comprehensive coverage includes issues ranging from the basic aspects of patient management to the most sophisticated diagnostic techniques. Plus, with more illustrations, a wealth of practical advice, and the latest information on cutting-edge treatments and procedures incorporated into this new edition, today's general clinician will be fully equipped to effectively and confidently care for all birds. Comprehensive coverage of all aspects of clinical management written by leading experts in the field provides readers with a depth and breadth of knowledge on avian medicine and care. Coverage of a wide variety of species – including raptors, bustards, and many others – enables

practitioners to treat a greater assortment of patients with more confidence and skill. Bulleted text and tables help present information in an accessible way. More than 900 color images give readers a better picture of disease and how it will be encountered in practice. Appendices bring together wide-ranging data on hematology and blood chemistry reference values, commonly used pharmaceuticals and other information relevant to avian practitioners. NEW! New chapter sections, revised references, and updated suggested readings ensure that readers have the most up-to-date information. NEW! New chapter contributors ensure the information in the text reflects the most current techniques and advances. NEW! Expanded content on parrots, finches and fruit-eating birds has been added to the text to make content more relevant to the needs of today's practitioners. NEW! Thoroughly updated content includes the latest surgical techniques and procedures to keep practitioners on top of the most cutting-edge information in the field. NEW! Additional content and images on MRI have been incorporated throughout the text to complete the coverage of other advanced imaging techniques such as CT scans.

Assessing the Environmental Adaptation of Wildlife and Production Animals - Edward Narayan 2021-03-04

Wild animals under human care as well as domesticated farm production animals are often exposed to environmental changes (e.g., capture and transportation). Short-term or acute changes in physiological indices (e.g., heart rate, respiration, body temperatures, immune cells, and stress hormonal biomarkers) provide crucial information regarding the responses of animals to novel environments, and they could provide crucial determining factors for the long-

term health and welfare of animals. This Special Issue includes experimental research papers that demonstrate the applications of physiological indices and welfare assessment methods (e.g., morphological and morphometric data, behavioural assessments, thermal profiles, and physiological markers) in any wildlife or production animal (e.g., rescued and rehabilitating animals, pets, competition animals, farm animals, and zoo animals), in response to environmental and management related factors. The goal is to provide examples of new research and techniques that can be used to monitor short- and long-term environmental adaptation of animals under human care.

The Welfare of Domestic Fowl and Other Captive Birds - Ian J. H. Duncan 2009-12-29

Animal welfare is attracting increasing interest worldwide, especially in developed countries where the knowledge and resources are available to (at least potentially) provide better management systems for farm animals, as well as companion, zoo and laboratory animals. The key requirements for adequate food, water, a suitable environment, appropriate companionship and good health are important for animals kept for all of these purposes. There has been increased attention given to farm animal welfare in many countries in recent years. This derives largely from the fact that the relentless pursuit of financial reward and efficiency, to satisfy market demands, has led to the development of intensive animal production systems that challenge the conscience of many consumers in those countries. In developing countries, human survival is still a daily uncertainty, so that provision for animal welfare has to be balanced against human needs. Animal welfare is usually a priority only if it supports the output of the

animal, be it food, work, clothing, sport or companionship. In principle the welfare needs of both humans and animals can be provided for, in both developing and developed countries, if resources are properly husbanded. In reality, however, the inequitable division of the world's riches creates physical and psychological poverty for humans and animals alike in many parts of the world.

U.K. Vet - 2009

Skin Diseases of Exotic Pets - Sue Paterson 2008-04-15

There is currently a lot of interest within veterinary medicine in both dermatology and exotics, yet, despite this interest, there is no single text available that focuses on both these key areas. This book, for the first time, provides a practical guide to dermatological problems in birds, reptiles, fish and mammals. Divided into the four groups, each section has a chapter introducing the structure and function of the skin of each group, a chapter on examination and diagnostic tests, and further chapters on species specific skin diseases and treatments. Written in a quick reference format and including almost 200 colour photographs, this book is a handy resource for veterinary practitioners, veterinary students and veterinary dermatologists alike.

Wildlife Search and Rescue - Rebecca Dmytryk 2012-01-30
Rescuing wild animals in distress requires a unique set of skills, very different from those used in handling domestic animals. The equipment, degree of handling, the type of caging and level of care a wild animal receives can mean the difference between life and death. *Wildlife Search and Rescue* is a comprehensive guide on 'best practices' and suggested standards for response to sick, injured and orphaned wildlife. This valuable resource

covers the fundamentals of wildlife rescue, from 'phone to field', including safe and successful capture strategies, handling and restraint techniques and initial aid. Wildlife Search and Rescue is a must have for anyone interested in knowing what to do when they are face to face with a wild animal in need, or for anyone involved in animal rescue. While the book focuses on wildlife native to North America, much of the information and many of the techniques are applicable to other species, including domestic dogs and cats. Visit www.wiley.com/go/dmytryk/wildlifeemergency to access the figures from the book.

Zoo and Wild Animal Medicine - Murray E. Fowler
2008-01-01

Section I: Models in Camelids and Elephants 5.
Ionophores: Salinomycin Toxicity in Camelids 6. Emerging Diseases at the Interface of People, Domestic Animals and Wildlife 7. Behavioral Training for Medical Procedures 8. The "Balai" Directive of the European Union: A Difficult Piece of Veterinary Legislation 9. Encephalomyocarditis Virus Infection in Zoo Animals 10. Avian Influenza Conservation Medicine 11. Disease Management in Ex-Situ Invertebrate Conservation Programs 12. Use of Wildlife Rehabilitation Centers as Monitors of Ecosystem Health 13. Biopsy Darting Section II: Poikilotherms Fish 14. Selected Fish Diseases in Wild Populations 15. Spring Viremia of Carp Virus (SVCV) Amphibians 16. Veterinary Participation in the Puerto Rican Crested Toad Program 17. Amphibian Chytridiomycosis 18. Raising Giant Tortoises Reptiles 19. Reptile Protozoa 20. Fluid Therapy in Reptiles

Section III: Avian Medicine 21. Salmonellosis in Songbirds (Order Passeriformes) 22. Veterinary Care of Bustards 23. Medical Management of Curassows 24. Monitoring Avian Health in the Galapagos Islands: Current Knowledge 25. Avian Atherosclerosis 26. Minerals and Stork Nutritions 27. The Veterinary Care of Kiwi Section IV: Mammals Chiroptera 28. Paramyxoviruses in Bats Rodents 29. Medical Aspects of Red Squirrel Translocation Primates 30. Neuroleptics in Great Apes with Specific Reference to the Modification of Aggressive Behavior in a Male Gorilla 31. Occupational Exposure to Zoonotic Simian Retroviruses Carnivores 32. Neurological Disorders in Cheetahs and Snowleopards 33. Imbalanced Diets Compromise Semen Quality in Felids 34. Baylisascaris Neural Larval Migrans in Zoo A / Conditions Affecting Multiple Species 1. West Nile Virus in Birds and Mammals 2. Current Diagnostic Methods for Tuberculosis in Zoo Animals 3. Use of Infrared Thermography in Zoo and Wild Animals 4. Behavioral Clues to the Detection of Illness in Wild Animals

Zoo Animal and Wildlife Immobilization and Anesthesia - Gary West 2013-05-13

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.