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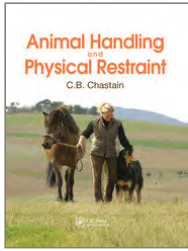
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Contents

• Animal Behaviour	2
• Animal Law / Animal Welfare / Animal Ethics	4
• Animal nutrition/obesity	5
• Animal population health and welfare / One Health / Veterinary Public Health	6
• Animals and Society I & II, Animal Welfare and Ethics	10
• Comparative medicine	14
• Core Skills - Communicate effectively with colleagues and the public Critical business and communication skills Lifelong learning	15
• Distinguishing the Pathological from the Normal Diagnosing and Treating Disease and Alleviating Suffering	17
• Equine	19
• Exotics	23
• Introduction to Immunology Parasitology and Immunity Infectious Diseases	26
• Laboratory Animal Systems	28
• Managing Animal Production Lambing Animal Husbandry PMVPH Veterinary Epidemiology Animal Handling Agricultural Economics	29
• Managing Animal Production Lambing Animal Husbandry PMVPH Veterinary Epidemiology Animals in Society I & II Animal Welfare & Ethics Animal Handling Agricultural Economics	30
• Normal Body Function and Disease / Systems and Function	32
• Pharmacology, Anaesthesia, Imaging and Surgery	33
• The Living Cell	35
• The Moving Animal Locomotor	36
• The Whole Animal and Systems Strands	38
• Veterinary Cytology	42
• Veterinary Dentistry	43
• Veterinary Dermatology	44
• Veterinary Emergency Medicine	45
• Veterinary Microbiology	47
• Veterinary Neurology	48
• Veterinary Nursing/Technician training	49
• Veterinary Oncology	51
• Veterinary Ophthalmology	52
• Veterinary Orthopedics	53
• Veterinary Research and Evidence-based Veterinary Medicine	55
• Veterinary Surgery	57
• Veterinary Toxicology	58
• Veterinary Vaccines & Viral Diseases / Animal infection & immunity	59
• Zoological Medicine	61
• Index	63

Animal Handling and Physical Restraint



C. B. Chastain

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, gain the confidence of animals and their owners, and instruct owners in proper animal handling methods. No handling or restraint of animals is without risk, but proper animal handling and restraint aids in reducing the chance of physical or infectious disease injury to the handler and the animal handled. Minimum-stress handling of farm and ranch animals raised for meat, milk, or fiber also aids the producer in being more humane and gaining greater profitability.

CRC Press

February 2019:408

Hb: 978-1-498-76193-2: **£170**

Pb: 978-0-367-02832-9: **£39.99**

eBook: 978-1-315-15331-5

* For full contents and more information, visit: www.routledge.com/9780367028329

Animal-centric Care and Management

Enhancing Refinement in Biomedical Research



Edited by Dorte Bratbo Sørensen, Sylvie Cloutier, Brianna N. Gaskill

By establishing an animal-centric view on housing and management, this book takes Refinement a step beyond "elimination of inhumanities". Rather than fitting animals into experimental conditions, it aims to adjust conditions to better meet the needs and preferences of the animals. Expert authors address how to define and measure animal welfare, the importance and nature of human-animal interactions, and how to promote a culture of care. Species-specific chapters focus on animals most commonly used as experimental models. This interdisciplinary book hopes to act as a catalyst, resulting in multiple viewpoints collaborating to optimize laboratory animal welfare.

CRC Press

October 2020:204

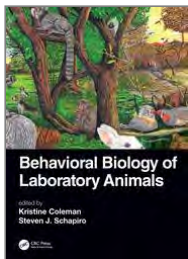
Hb: 978-0-367-18102-4: **£170**

Pb: 978-0-367-18083-6: **£39.99**

eBook: 978-0-429-05954-4

* For full contents and more information, visit: www.routledge.com/9780367180836

Behavioral Biology of Laboratory Animals



Edited by Kristine Coleman, Steven J. Schapiro

This 30-chapter volume informs students and professionals about the behavioral biology of animals commonly housed in laboratory and other captive settings. Each species evolved under specific environmental conditions, resulting in unique behavioral patterns, many of which are maintained in captivity even after generations of breeding. Understanding natural behavior is therefore a critical part of modern animal care practices. The descriptions, data, guidance, resources, and recommendations in this book will help the reader understand their animals better, refine the care and treatment that they receive, and improve their well-being, welfare, and wellness.

CRC Press

August 2021:560

Hb: 978-0-367-02923-4: **£170**

eBook: 978-0-429-01951-7

* For full contents and more information, visit: www.routledge.com/9780367029234

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

This concise, instructional guide condenses the most important aspects of large animal handling. It provides a portable, durable, beside-the-animal means of learning, as well as a convenient way to refresh on safety and efficacy in animal handling techniques. The text covers handler and animal safety, sanitation, approach and capture, routine handling and release, handling for medical procedures and use of restraint equipment. Important reading for undergraduate veterinary students on EMS rotations, as well as practicing veterinarians, technicians and assistants, the book covers species encountered in farm, equine and laboratory settings.

CRC Press

June 2023:322

Hb: 978-0-367-62812-3: **£94.99**

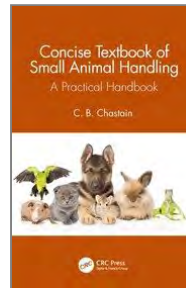
Pb: 978-0-367-62809-3: **£38.99**

eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

Concise Textbook of Small Animal Handling

A Practical Handbook



C. B. Chastain

This instructional pocket reference condenses the most important aspects of small animal handling. It provides a portable, durable means of learning 'on the ground'. 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, handling for medical procedures and 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.

CRC Press

April 2022:242

Hb: 978-0-367-62814-7: **£82.99**

Pb: 978-0-367-62813-0: **£31.99**

eBook: 978-1-003-11092-7

* For full contents and more information, visit: www.routledge.com/9780367628130

Demystifying Dog Behaviour for the Veterinarian



Kendal Shepherd

This practical guide for busy veterinarians demystifies canine behaviour while emphasising its importance. Authored by acclaimed veterinary behaviour consultant Kendal Shepherd, the book provides practical knowledge of dog behaviour and an understanding of how to talk about it with clients. Shepherd shows how this can enhance the relationship between owner and pet and between dog and environment as well as improve the vet's own sense of fulfilment and enjoyment of practice. Packed with anecdotes drawn from real-life cases, the principles can be effortlessly assimilated into the average consultation.

CRC Press

April 2021:216

Hb: 978-0-367-71639-4: **£170**

Pb: 978-0-367-54991-6: **£24.99**

eBook: 978-1-003-15303-0

* For full contents and more information, visit: www.routledge.com/9780367549916

How to Build a Puppy

Into a Healthy Adult Dog



Julia Robertson

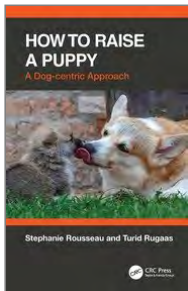
Using her world-renowned Galen Myotherapy Puppy Physical Development Plan®, Robertson suggests small but important changes to the way we look after puppies and growing dogs. Environment, exercise and activity habits have deep, ongoing effects and the book explores ways in which positive change can be integrated easily into our normal lives. A section on anatomy explains how everything fits together while practical exercises and activities help build good foundations. This book will help canine professionals better advise their clients, but also empower readers to ask more questions from their vet, breeder, or puppy trainer.

CRC Press
June 2022:288
Hb: 978-1-032-21521-1: **£56.99**
Pb: 978-1-032-21520-4: **£21.99**
eBook: 978-1-003-26878-9

* For full contents and more information, visit: www.routledge.com/9781032215204

How to Raise a Puppy

A Dog-centric Approach



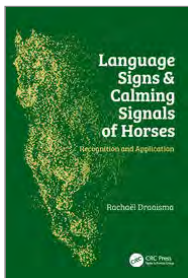
Stephanie Rousseau, Turid Rugaas

CRC Press
October 2022:172
Hb: 978-1-032-30450-2: **£32.99**
Pb: 978-1-032-30449-6: **£13.99**
eBook: 978-1-003-30515-6

* For full contents and more information, visit: www.routledge.com/9781032304496

Language Signs and Calming Signals of Horses

Recognition and Application



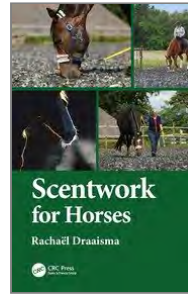
Rachaël Draaisma

This practical book helps you interpret and connect the physical signals that horses display in response to their environment. These signals are evident in the everyday actions, gestures and attitudes that horses communicate to each other, but are often so subtle that they can go unnoticed by humans. This book aims to rectify that, offering horse lovers and equine professionals an opportunity to gain a unique insight into their 'horse's world', allowing them to calm the horse before his stress rises to an unmanageable level.

CRC Press
October 2017:200
Hb: 978-1-138-07015-8: **£33.99**
eBook: 978-1-315-26566-7

* For full contents and more information, visit: www.routledge.com/9781138070158

Scentwork for Horses



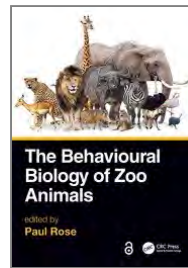
Rachaël Draaisma

This is the first practical guide on how to implement scentwork into the lives of domesticated horses, enhancing behaviour, welfare and the human-animal bond. Draaisma demonstrates how scentwork improves the horse's learning abilities, development, socialisation and their bond with the handler, showing how to have your horse explore their environment, participate in scentwork games and follow a footstep track. Whether veterinarian, behaviourist, trainer, animal-assisted therapist, equine physiotherapist or horse owner, this book promises to bring both you and your horse enormous benefits.

CRC Press
December 2020:286
Hb: 978-0-367-55298-5: **£82.99**
Pb: 978-0-367-53760-9: **£32.99**
eBook: 978-1-003-09284-1

* For full contents and more information, visit: www.routledge.com/9780367537609

The Behavioural Biology of Zoo Animals



Edited by Paul Rose

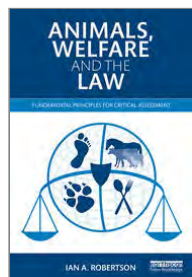
This is the first book on captive animal behaviour and how this applies to welfare. The book enables all aspects of zoo husbandry and management (nutrition, enclosure design, handling and training, enrichment, population management) to be based on a sound knowledge of the species, its evolutionary and natural history. Chapters from expert authors cover a vast range of taxa, from primates and elephants to marine mammals and freshwater fish, to reptiles, birds and invertebrates. It explains how evidence from the wild can be implemented into captive care to support the wider aims of the zoo (conservation, education, research and recreation).

CRC Press
November 2022:367
Hb: 978-1-032-07719-2: **£140**
Pb: 978-1-032-07716-1: **£54.99**
eBook: 978-1-003-20847-1

* For full contents and more information, visit: www.routledge.com/9781032077161

Animals, Welfare and the Law

Fundamental Principles for Critical Assessment



Ian A. Robertson

In this objective, practical and authoritative introductory text the author reveals how the fundamental principles of the human-animal relationship drive the development of animal law. The author identifies 29 key principles which constitute the core knowledge necessary for informing animal welfare law. The book also considers animal welfare and law in the context of a global market through discussion of common issues such as climate change, biosecurity, food safety and food supply. It book combines insights from science, ethics and law to provide an essential understanding of what informs society and the law with regards to animals and their welfare.

Routledge

July 2015:300

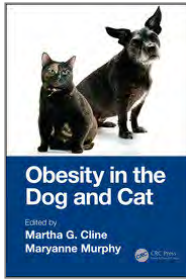
Hb: 978-0-415-53562-5: **£160**

Pb: 978-0-415-53563-2: **£46.99**

eBook: 978-0-203-11231-1

* For full contents and more information, visit: www.routledge.com/9780415535632

Obesity in the Dog and Cat



Edited by **Martha G. Cline, Maryanne Murphy**

A complete, balanced diet is one of the fundamental aspects to optimizing health and longevity in companion animals, yet obesity in dogs and cats is becoming a major problem. This book provides a comprehensive review of obesity in small animal medicine with clinical application to veterinarians seeking to provide weight management services in practice. With multiple authors from both academic and practice backgrounds, the chapters cover topics ranging from epidemiology and pathophysiology of obesity to evaluation of body composition, and nutritional and behavioural management, as well as role of exercise in managing obesity. Case studies demonstrate these topics in practice.

CRC Press

May 2019:234

Hb: 978-0-367-20520-1: **£160**

Pb: 978-1-498-74147-7: **£42.99**

eBook: 978-1-315-15162-5

* For full contents and more information, visit: www.routledge.com/9781498741477

2ND EDITION

Small Animal Medicine and Metabolic Disorders

Self-Assessment Color Review



Edited by **Craig Ruaux**

Series: *Veterinary Self-Assessment Color Review Series*

Nearly 20 years after Bryn Tennant's first edition, this new update covers all aspects of diseases and disorders and affecting organs of the abdominal cavity and the endocrine/metabolic system in a case-based format. Responding to advances in imaging technology, digital radiography and high-resolution ultrasonography as well as the growth in specialised diagnostic tests for many diseases, editor Craig Ruax brings together a wide variety of new cases. These cases cover a wide spectrum of metabolic, endocrine, immune-mediated, inflammatory and infectious diseases and range in difficulty. They are presented in random order, as they would appear in everyday practice.

CRC Press

February 2019:288

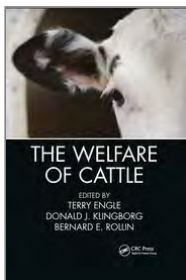
Hb: 978-1-138-39243-4: **£175**

Pb: 978-1-138-03572-0: **£39.99**

eBook: 978-0-429-40172-5

* For full contents and more information, visit: www.routledge.com/9781138035720

The Welfare of Cattle



Edited by **Terry Engle, Donald J. Klingborg, DVM, Bernard E. Rollin**

The Welfare of Cattle offers an accurate, detailed account of the ethical and welfare concerns related to the human use of cattle. Covering both beef and dairy cattle, it provides in-depth information on the husbandry roots of traditional agriculture, the replacement of this system by an industrial model, and the resulting welfare challenges associated with feedlots, highly industrialized dairies, and slaughterhouses killing huge numbers of animals who have been transported great distances.

CRC Press

March 2020:368

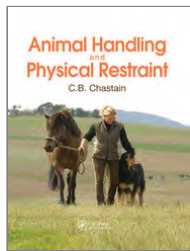
Hb: 978-1-138-19706-0: **£160**

Pb: 978-0-367-89349-1: **£56.99**

eBook: 978-1-315-28245-9

* For full contents and more information, visit: www.routledge.com/9780367893491

Animal Handling and Physical Restraint



C. B. Chastain

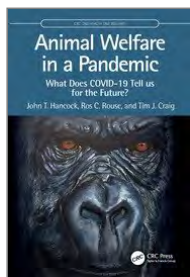
The aim of the book is to prepare future or current veterinarians and veterinary technologists, technicians/nurses, and assistants to be able to handle animals more safely, gain the confidence of animals and their owners, and instruct owners in proper animal handling methods. No handling or restraint of animals is without risk, but proper animal handling and restraint aids in reducing the chance of physical or infectious disease injury to the handler and the animal handled. Minimum-stress handling of farm and ranch animals raised for meat, milk, or fiber also aids the producer in being more humane and gaining greater profitability.

CRC Press
February 2019:408
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Pb: 978-0-367-02832-9: £39.99
eBook: 978-1-315-15331-5

* For full contents and more information, visit: www.routledge.com/9780367028329

Animal Welfare in a Pandemic

What Does COVID-19 Tell us for the Future?



John T. Hancock, Ros C. Rouse, Tim J. Craig

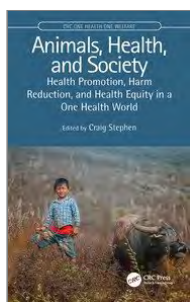
This book explores the impact of COVID-19 on a wide array of animals, from those in the wild to companion and captive animals. During the height of the pandemic, a range of animals were infected, and many died, but this was hard to predict, even using up-to-date bioinformatics. Some of the vast amount of personal protection equipment (PPE) that was distributed was discarded, creating both dangers and occasional opportunities for wild animals. With the rollout of human vaccines, some countries started to develop animal vaccines, only some of which were deployed.

CRC Press
April 2024:232
Hb: 978-1-032-54734-3: £115
Pb: 978-1-032-52109-1: £44.99

* For full contents and more information, visit: www.routledge.com/9781032521091

Animals, Health, and Society

Health Promotion, Harm Reduction, and Health Equity in a One Health World



Edited by **Craig Stephen**

Series: *CRC One Health One Welfare*

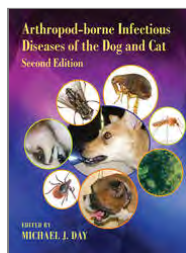
This timely book promotes the positive contributions made to health across species, showing the reader situations wherein we can all, regardless of our job description, work across species, sectors and generations to motivate action. Case studies demonstrate that the principles and practices presented are feasible, empowering people to make choices that concurrently benefit the health of animals, societies and ecosystems. This is necessary reading for students and practitioners in planetary health, conservation, eco-health, health promotion, veterinary medicine and animal welfare.

CRC Press
December 2020:352
Hb: 978-0-367-64260-0: £205
Pb: 978-0-367-33622-6: £82.99
eBook: 978-0-429-32087-3

* For full contents and more information, visit: www.routledge.com/9780367336226

2ND EDITION

Arthropod-borne Infectious Diseases of the Dog and Cat



Edited by **Michael J. Day**

This book is an invaluable resource for information on the clinical presentation, pathogenesis, diagnosis and treatment of major arthropod-transmitted diseases of dogs and cats. Illustrated in colour throughout, the book incorporates photographs of clinical cases, haematology, cytology and gross and microscopic pathology, which help understand the diagnosis and treatment of these diseases. The book goes beyond just covering the diseases themselves and also provides information on the arthropods that transmit them. With the effects of climate change and increasing international pet travel, this book will be a valuable addition to every small animal practitioner's library.

CRC Press
June 2020:232
Hb: 978-1-498-70824-1: £170
Pb: 978-0-367-57493-2: £44.99
eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9780367574932

Biosecurity

A Systems Perspective



Edited by **Susan M Hester, Lucie M Bland, Edith Arndt, Sana Bau, Nathaniel J Bloomfield, James S Camac, Raphael Trouve, Andrew P Robinson**

Biosecurity: A Systems Perspective provides an overview of biosecurity as a system of related components, actors and risks. This book — directed to the biosecurity practitioner, generalist scientist and student — introduces overall features of the biosecurity system while walking the reader through the most up-to-date research on each step of the continuum (i.e. pre-border, border and post-border activities). This book, which explicitly incorporates economic and social dimensions as well as varied decision-making contexts, paves the way for a more systemic approach to biosecurity risk management.

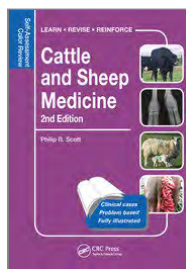
CRC Press
June 2024:272
Hb: 978-1-032-18168-4: £150
Pb: 978-1-032-18169-1: £59.99

* For full contents and more information, visit: www.routledge.com/9781032181691

2ND EDITION

Cattle and Sheep Medicine

Self-Assessment Color Review



Phillip Scott

Series: *Veterinary Self-Assessment Color Review Series*

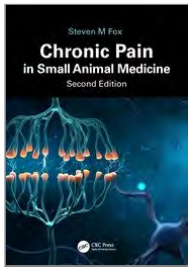
The new edition incorporates over 250 new clinical cases divided equally between cattle and sheep. The cases appear randomly to reflect real life practice and are presented as a set of integrated questions, photographs and detailed explanatory answers—to educate and not just to test. New images have been added for all cases and multiple choice questions are included for revision purposes. The diagnosis and treatment regimens described are those used by the author over the past 38 years in commercial large animal practice. They acknowledge the time and financial restrictions that occur in many situations, but require no specialised facilities or equipment.

CRC Press
June 2016:344
Pb: 978-1-498-74737-0: £39.99
eBook: 978-0-429-09156-8

* For full contents and more information, visit: www.routledge.com/9781498747370

2ND EDITION

Chronic Pain in Small Animal Medicine



Steven M. Fox

Over the past decade, many advances have been made in the discipline of pain management, including embracement under the One Medicine initiative to improve the health and well-being of multiple species. Contributing significantly to this progress is the evidence base provided by multimodal management of chronic diseases such as osteoarthritis, a leading cause of pet euthanasia. These advances are explored in this updated edition, which goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'.

CRC Press

August 2023:294

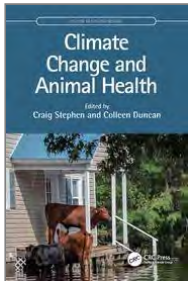
Hb: 978-1-032-45316-3: **£190**

Pb: 978-1-032-45144-2: **£74.99**

eBook: 978-1-003-37642-2

* For full contents and more information, visit: www.routledge.com/9781032451442

Climate Change and Animal Health



Edited by **Craig Stephen, Colleen Duncan**

Series: *CRC One Health One Welfare*

This benchmark publication brings together information on the current and anticipated effects of climate change on animal health. It empowers educators, managers, practitioners, and researchers by providing evidence, experience, and opinions on what we need to do to prepare for, and cope with, the largest threat ever to have faced animals on this planet. After introducing animal health in a climate change context, chapters look at specific animal health impacts arising from climate change. The book concludes with suggestions on teachable and actionable ideas that could be used to mobilize concepts provided into education or advocacy.

CRC Press

November 2022:334

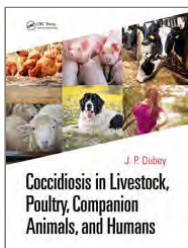
Hb: 978-0-367-71202-0: **£120**

Pb: 978-0-367-71201-3: **£44.99**

eBook: 978-1-003-14977-4

* For full contents and more information, visit: www.routledge.com/9780367712013

Coccidiosis in Livestock, Poultry, Companion Animals, and Humans



Edited by **J. P. Dubey**

Despite an explosion of research in the last 40 years, there has been no new book published discussing conventional coccidiosis for more than 25 years. This comprehensive review therefore answers an urgent need for a book dealing exclusively with conventional coccidia (*Eimeria* and *Isospora*). It provides concise, authoritative, up to date information on coccidiosis, with particular attention to research in the last 28 years

CRC Press

June 2022:396

Hb: 978-0-367-26592-2: **£170**

Pb: 978-1-032-33759-3: **£44.99**

eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9781032337593

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

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CRC Press

June 2023:322

Hb: 978-0-367-62812-3: **£94.99**

Pb: 978-0-367-62809-3: **£38.99**

eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

Demystifying Dog Behaviour for the Veterinarian



Kendal Shepherd

This practical guide for busy veterinarians demystifies canine behaviour while emphasising its importance. Authored by acclaimed veterinary behaviour consultant Kendal Shepherd, the book provides practical knowledge of dog behaviour and an understanding of how to talk about it with clients. Shepherd shows how this can enhance the relationship between owner and pet and between dog and environment as well as improve the vet's own sense of fulfilment and enjoyment of practice. Packed with anecdotes drawn from real-life cases, the principles can be effortlessly assimilated into the average consultation.

CRC Press

April 2021:216

Hb: 978-0-367-71639-4: **£170**

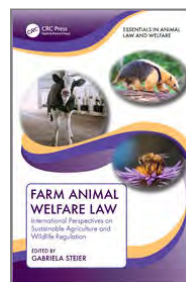
Pb: 978-0-367-54991-6: **£24.99**

eBook: 978-1-003-15303-0

* For full contents and more information, visit: www.routledge.com/9780367549916

Farm Animal Welfare Law

International Perspectives on Sustainable Agriculture and Wildlife Regulation



Edited by **Gabriela Steier**

Series: *Essentials in Animal Law and Welfare*

Introducing the various aspects of international farm animal protection and wildlife conservation through the lenses of food safety and environmental protection law, Farm Animal Welfare Law provides a primer for law school courses and masters' programs, for practitioners, advocates, and animal enthusiasts alike. Animal welfare and biodiversity conservation sit at the core of the selected chapters, each one providing real-world examples to make the complex field easy to understand. Current developments including food safety modernization, block chain, and COVID-19 considerations, are addressed head-on.

CRC Press

August 2023:400

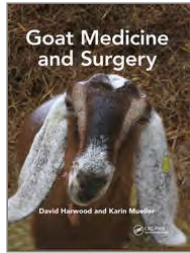
Hb: 978-0-367-68477-8: **£94.99**

Pb: 978-0-367-68476-1: **£38.99**

eBook: 978-1-003-13773-3

* For full contents and more information, visit: www.routledge.com/9780367684761

Goat Medicine and Surgery



David Harwood, Karin Mueller

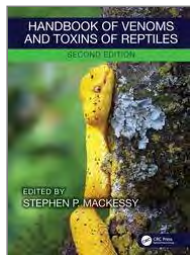
Goat Medicine and Surgery describes key diseases encountered in general practice along with their diagnoses, treatment, prognoses, and control. The book is divided into chapters covering each body system. Diseases and disorders are included with the common differential diagnoses followed by the specific diagnosis and recommended treatment(s). In addition the book covers basic anatomy, commons breeds, and husbandry. The book will be invaluable to veterinarians in practice and training, animal scientists and agricultural advisors, and scientists interested in animal welfare.

CRC Press
March 2020:392
Hb: 978-1-498-74863-6: £165
Pb: 978-0-367-89342-2: £56.99
eBook: 978-1-315-15223-3

* For full contents and more information, visit: www.routledge.com/9780367893422

2ND EDITION

Handbook of Venoms and Toxins of Reptiles



Edited by Stephen P. Mackessy

A decade after publication of the first edition, this handbook responds to extensive changes in the field of toxinology to endure as the most comprehensive review of reptile venoms on the market. The six sections of this new edition, which has nearly doubled in size, complement the original handbook by presenting current information from many of the leading researchers and physicians in toxinology, with topics ranging from functional morphology, evolution and ecology to crystallography, -omics technologies and more. The section on snakebite now includes several chapters dealing with the problem broadly and with new technologies.

CRC Press
May 2021:680
Hb: 978-0-367-14974-1: £170
eBook: 978-0-429-05420-4

* For full contents and more information, visit: www.routledge.com/9780367149741

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



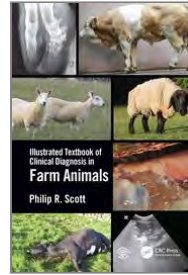
Edited by Rowena Packer, Dan O'Neill

Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press
August 2021:418
Hb: 978-0-367-20741-0: £94.99
Pb: 978-0-367-20724-3: £39.99
eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

Illustrated Textbook of Clinical Diagnosis in Farm Animals



Philip R Scott

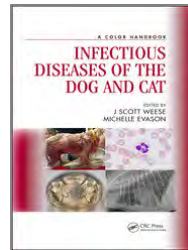
Providing veterinary students with a brand-new approach to large animal medicine, this portable textbook first describes the detailed examination of each organ system achievable on the farm, illustrated via 2000+ unique images and 1000+ video recordings. Key points, images and video recordings then provide differential diagnoses for common farm animal clinical presentations. The repository of video clips show the clinical presentation, diagnosis, recovery or pathology of all common disorders. Small and spiral-bound, the book offers a lifeline for veterinary students during their EMS (extra-mural studies) placements.

CRC Press
August 2022:414
Hb: 978-1-032-19750-0: £150
Pb: 978-0-367-61270-2: £56.99
eBook: 978-1-003-10645-6

* For full contents and more information, visit: www.routledge.com/9780367612702

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by J Scott Weese, Michelle Evason

This is a concise and quick reference guide, clinically oriented, based on experience underpinned by published research data. The systems-based approach emphasizes the problem list process utilized by most practitioners when faced with a patient presenting with a single or variety of clinical symptoms. This allows generation of a complete list of infectious disease differentials, and the ability to include or exclude those indicated based on patient risk assessment. Pathogen specific information enables rational choice of diagnostics, therapy, and prognostication for a complete list of small animal infectious disease that includes bacterial, viral, parasitic/protozoal and fungal.

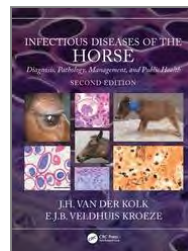
Routledge
May 2023:328
Hb: 978-1-498-77551-9: £120
Pb: 978-1-032-57010-5: £45.99
eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781032570105

2ND EDITION

Infectious Diseases of the Horse

Diagnosis, pathology, management, and public health



J.H. van der Kolk, E.J.B. Veldhuis Kroeze

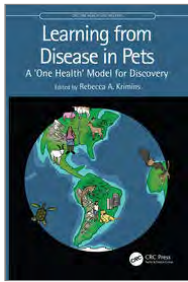
This comprehensive yet practical book about established infectious diseases of horses is categorized according to the different pathogens. The majority of equine infectious diseases caused by microbes and parasites are covered - bacterial, viral, protozoan, fungal, ectoparasitic and helminthic. Practical Appendices contain a list of differential diagnoses based on clinical signs to support clinical decision-making, a list of zoonoses and reportable diseases, and illustrations of clinical pathology and hematology. This is a valuable resource for all veterinary practitioners, scientists, students, technicians and nurses working with horses.

CRC Press
December 2022:370
Hb: 978-1-032-05428-5: £150
eBook: 978-1-003-19754-6

* For full contents and more information, visit: www.routledge.com/9781032054285

Learning from Disease in Pets

A 'One Health' Model for Discovery



Edited by **Rebecca A. Krimins**

Series: *CRC One Health One Welfare*

This is the first encompassing guide for veterinarians, researchers and physicians on conducting studies using spontaneous models of disease in animals. Using clinical trials to learn how pets with real disease respond to therapy can lead to breakthroughs in human medicine, as well as benefiting pets suffering from otherwise debilitating illness. The book details how to design a robust clinical study, encouraging veterinarians to build on and disseminate findings. It discusses communication styles, the ethics of using pets in veterinary clinical research, diseases that occur in animals and man, and regulatory requirements.

CRC Press

November 2020:306

Hb: 978-0-367-17316-6: **£205**

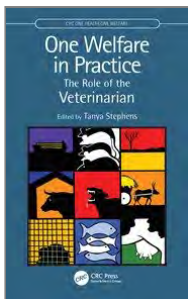
Pb: 978-0-367-17310-4: **£82.99**

eBook: 978-0-429-05617-8

* For full contents and more information, visit: www.routledge.com/9780367173104

One Welfare in Practice

The Role of the Veterinarian



Edited by **Tanya Stephens**

Series: *CRC One Health One Welfare*

The book demonstrates, through a wide range of international case studies, why professional ethics and the use of good evidence is integral to this role. *One Welfare in Practice: The Role of the Veterinarian* emphasises the importance of interdisciplinary collaboration and solutions. It is essential that veterinary practitioners recognise when other professionals need to be consulted to benefit both animals and humans. With its multiple, fascinating approaches to *One Welfare*, this book will inform and inspire the veterinarian to find areas where collaborative action reaps the greatest rewards. This unique book shows how veterinarians can improve animal and human welfare.

CRC Press

October 2021:414

Hb: 978-1-032-11078-3: **£105**

Pb: 978-0-367-90406-7: **£44.99**

eBook: 978-1-003-21833-3

* For full contents and more information, visit: www.routledge.com/9780367904067

Pig Health



John Carr, Shih-Ping Chen, Joseph F. Connor, Roy Kirkwood, Joaquim Segalés

Maintaining the health of pigs is vital in pig farming and production. This new book written by experts from around the world focuses on the health of pigs, first with coverage of the diseases organized by body system and then with coverage of health maintenance. The book includes over 1,500 high-quality illustrations which, where appropriate, enhance the clinical description. Clinical examination of the individual pig and groups are covered along with environmental medicine.

CRC Press

March 2020:512

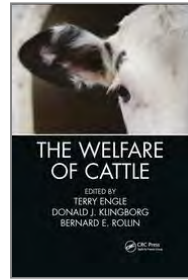
Hb: 978-1-498-70472-4: **£160**

Pb: 978-0-367-89340-8: **£56.99**

eBook: 978-1-315-15706-1

* For full contents and more information, visit: www.routledge.com/9780367893408

The Welfare of Cattle



Edited by **Terry Engle, Donald J. Klingborg, DVM, Bernard E. Rollin**

The *Welfare of Cattle* offers an accurate, detailed account of the ethical and welfare concerns related to the human use of cattle. Covering both beef and dairy cattle, it provides in-depth information on the husbandry roots of traditional agriculture, the replacement of this system by an industrial model, and the resulting welfare challenges associated with feedlots, highly industrialized dairies, and slaughterhouses killing huge numbers of animals who have been transported great distances.

CRC Press

March 2020:368

Hb: 978-1-138-19706-0: **£160**

Pb: 978-0-367-89349-1: **£56.99**

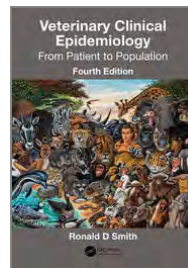
eBook: 978-1-315-28245-9

* For full contents and more information, visit: www.routledge.com/9780367893491

4TH EDITION

Veterinary Clinical Epidemiology

From Patient to Population



Ronald D. Smith

Ideal for veterinary students, residents and clinicians, the fourth edition of this bestselling textbook has been fully updated in line with developments in research and teaching. The logical chapter progression reflects the stages in a clinical case work-up and how epidemiological concepts and methods contribute. This new edition includes self-evaluation questions based on edited clinical research abstracts of online full-text reports, providing a template for student evaluation. The updated book includes guidelines for improving patient and population health outcomes, and detecting emerging diseases through systematic evaluation of patient encounters and electronic medical records.

CRC Press

October 2019:272

Hb: 978-1-138-39298-4: **£205**

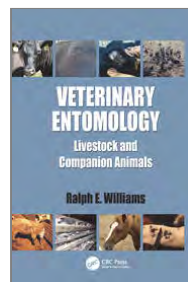
Pb: 978-1-138-39242-7: **£82.99**

eBook: 978-0-429-40219-7

* For full contents and more information, visit: www.routledge.com/9781138392427

Veterinary Entomology

Livestock and Companion Animals



Ralph E. Williams

The first modern text dedicated to veterinary entomology, this work identifies those insects and related arthropods affecting the well being of livestock and companion animals. It provides detailed information on the problems they cause, while also offering guidelines on recommended pest management practices with a special emphasis on current trends and technology. The book covers cattle, swine, sheep and goats, poultry, pet animals, and horses. Written by a leading expert, this book is an excellent resource for all those involved with the handling and research of livestock and companion animals, as well as students in entomology, agricultural, and veterinarian science.

CRC Press

May 2017:376

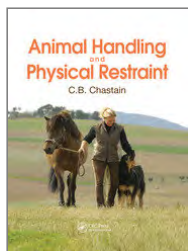
Hb: 978-1-420-06849-8: **£190**

Pb: 978-1-138-11818-8: **£74.99**

eBook: 978-0-429-18433-8

* For full contents and more information, visit: www.routledge.com/9781138118188

Animal Handling and Physical Restraint



C. B. Chastain

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, gain the confidence of animals and their owners, and instruct owners in proper animal handling methods. No handling or restraint of animals is without risk, but proper animal handling and restraint aids in reducing the chance of physical or infectious disease injury to the handler and the animal handled. Minimum-stress handling of farm and ranch animals raised for meat, milk, or fiber also aids the producer in being more humane and gaining greater profitability.

CRC Press

February 2019:408

Hb: 978-1-498-76193-2: **£170**

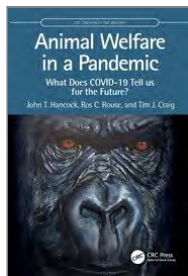
Pb: 978-0-367-02832-9: **£39.99**

eBook: 978-1-315-15331-5

* For full contents and more information, visit: www.routledge.com/9780367028329

Animal Welfare in a Pandemic

What Does COVID-19 Tell us for the Future?



John T. Hancock, Ros C. Rouse, Tim J. Craig

This book explores the impact of COVID-19 on a wide array of animals, from those in the wild to companion and captive animals. During the height of the pandemic, a range of animals were infected, and many died, but this was hard to predict, even using up-to-date bioinformatics. Some of the vast amount of personal protection equipment (PPE) that was distributed was discarded, creating both dangers and occasional opportunities for wild animals. With the rollout of human vaccines, some countries started to develop animal vaccines, only some of which were deployed.

CRC Press

April 2024:232

Hb: 978-1-032-54734-3: **£115**

Pb: 978-1-032-52109-1: **£44.99**

* For full contents and more information, visit: www.routledge.com/9781032521091

Animal-centric Care and Management

Enhancing Refinement in Biomedical Research



Edited by Dorte Bratbo Sørensen, Sylvie Cloutier, Brianna N. Gaskill

By establishing an animal-centric view on housing and management, this book takes Refinement a step beyond "elimination of inhumanities". Rather than fitting animals into experimental conditions, it aims to adjust conditions to better meet the needs and preferences of the animals. Expert authors address how to define and measure animal welfare, the importance and nature of human-animal interactions, and how to promote a culture of care. Species-specific chapters focus on animals most commonly used as experimental models. This interdisciplinary book hopes to act as a catalyst, resulting in multiple viewpoints collaborating to optimize laboratory animal welfare.

CRC Press

October 2020:204

Hb: 978-0-367-18102-4: **£170**

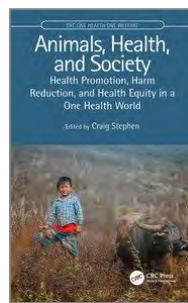
Pb: 978-0-367-18083-6: **£39.99**

eBook: 978-0-429-05954-4

* For full contents and more information, visit: www.routledge.com/9780367180836

Animals, Health, and Society

Health Promotion, Harm Reduction, and Health Equity in a One Health World



Edited by Craig Stephen

Series: *CRC One Health One Welfare*

This timely book promotes the positive contributions made to health across species, showing the reader situations wherein we can all, regardless of our job description, work across species, sectors and generations to motivate action. Case studies demonstrate that the principles and practices presented are feasible, empowering people to make choices that concurrently benefit the health of animals, societies and ecosystems. This is necessary reading for students and practitioners in planetary health, conservation, eco-health, health promotion, veterinary medicine and animal welfare.

CRC Press

December 2020:352

Hb: 978-0-367-64260-0: **£205**

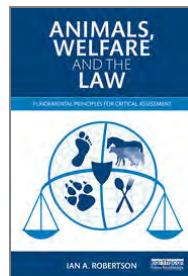
Pb: 978-0-367-33622-6: **£82.99**

eBook: 978-0-429-32087-3

* For full contents and more information, visit: www.routledge.com/9780367336226

Animals, Welfare and the Law

Fundamental Principles for Critical Assessment



Ian A. Robertson

In this objective, practical and authoritative introductory text the author reveals how the fundamental principles of the human-animal relationship drive the development of animal law. The author identifies 29 key principles which constitute the core knowledge necessary for informing animal welfare law. The book also considers animal welfare and law in the context of a global market through discussion of common issues such as climate change, biosecurity, food safety and food supply. It book combines insights from science, ethics and law to provide an essential understanding of what informs society and the law with regards to animals and their welfare.

Routledge

July 2015:300

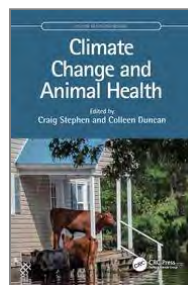
Hb: 978-0-415-53562-5: **£160**

Pb: 978-0-415-53563-2: **£46.99**

eBook: 978-0-203-11231-1

* For full contents and more information, visit: www.routledge.com/9780415535632

Climate Change and Animal Health



Edited by Craig Stephen, Colleen Duncan

Series: *CRC One Health One Welfare*

This benchmark publication brings together information on the current and anticipated effects of climate change on animal health. It empowers educators, managers, practitioners, and researchers by providing evidence, experience, and opinions on what we need to do to prepare for, and cope with, the largest threat ever to have faced animals on this planet. After introducing animal health in a climate change context, chapters look at specific animal health impacts arising from climate change. The book concludes with suggestions on teachable and actionable ideas that could be used to mobilize concepts provided into education or advocacy.

CRC Press

November 2022:334

Hb: 978-0-367-71202-0: **£120**

Pb: 978-0-367-71201-3: **£44.99**

eBook: 978-1-003-14977-4

* For full contents and more information, visit: www.routledge.com/9780367712013

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

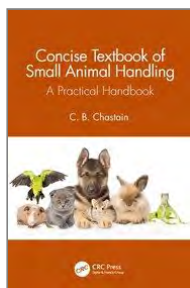
This concise, instructional guide condenses the most important aspects of large animal handling. It provides a portable, durable, beside-the-animal means of learning, as well as a convenient way to refresh on safety and efficacy in animal handling techniques. The text covers handler and animal safety, sanitation, approach and capture, routine handling and release, handling for medical procedures and use of restraint equipment. Important reading for undergraduate veterinary students on EMS rotations, as well as practicing veterinarians, technicians and assistants, the book covers species encountered in farm, equine and laboratory settings.

CRC Press
June 2023:322
Hb: 978-0-367-62812-3: **£94.99**
Pb: 978-0-367-62809-3: **£38.99**
eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

Concise Textbook of Small Animal Handling

A Practical Handbook



C. B. Chastain

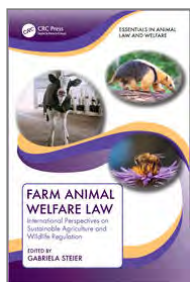
This instructional pocket reference condenses the most important aspects of small animal handling. It provides a portable, durable means of learning 'on the ground'. Spiralbound for practical use at the animal's side during veterinary placements in a clinic or laboratory, the text covers handler safety, animal safety, sanitation, approach and capture, handling for medical procedures and 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.

CRC Press
April 2022:242
Hb: 978-0-367-62814-7: **£82.99**
Pb: 978-0-367-62813-0: **£31.99**
eBook: 978-1-003-11092-7

* For full contents and more information, visit: www.routledge.com/9780367628130

Farm Animal Welfare Law

International Perspectives on Sustainable Agriculture and Wildlife Regulation



Edited by **Gabriela Steier**

Series: Essentials in Animal Law and Welfare

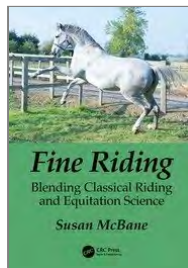
Introducing the various aspects of international farm animal protection and wildlife conservation through the lenses of food safety and environmental protection law, Farm Animal Welfare Law provides a primer for law school courses and masters' programs, for practitioners, advocates, and animal enthusiasts alike. Animal welfare and biodiversity conservation sit at the core of the selected chapters, each one providing real-world examples to make the complex field easy to understand. Current developments including food safety modernization, block chain, and COVID-19 considerations, are addressed head-on.

CRC Press
August 2023:400
Hb: 978-0-367-68477-8: **£94.99**
Pb: 978-0-367-68476-1: **£38.99**
eBook: 978-1-003-13773-3

* For full contents and more information, visit: www.routledge.com/9780367684761

Fine Riding

Blending Classical Riding and Equitation Science



Susan McBane

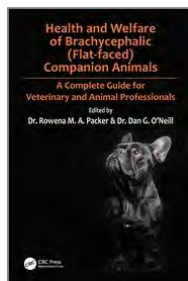
In precise, practical language, Fine Riding describes how to blend the principles of classical riding with the modern findings of Equitation Science. Applicable to riding of all schools of thought, from hacking to racing, including jumping, McBane applies the results of rigorous scientific studies to the historical, classical training and riding of horses in an ethical, humane and effective way. The book explains the principles of 'fine riding' in such a way that readers will feel able to put them into effect themselves, serving their horses with renewed understanding and commitment.

CRC Press
September 2021:226
Hb: 978-0-367-63895-5: **£94.99**
Pb: 978-0-367-63894-8: **£36.99**
eBook: 978-1-003-12119-0

* For full contents and more information, visit: www.routledge.com/9780367638948

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



Edited by **Rowena Packer, Dan O'Neill**

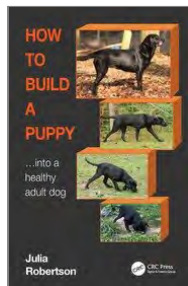
Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press
August 2021:418
Hb: 978-0-367-20741-0: **£94.99**
Pb: 978-0-367-20724-3: **£39.99**
eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

How to Build a Puppy

Into a Healthy Adult Dog



Julia Robertson

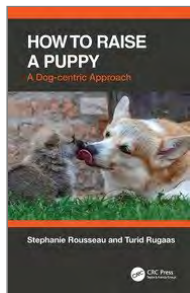
Using her world-renowned Galen Myotherapy Puppy Physical Development Plan®, Robertson suggests small but important changes to the way we look after puppies and growing dogs. Environment, exercise and activity habits have deep, ongoing effects and the book explores ways in which positive change can be integrated easily into our normal lives. A section on anatomy explains how everything fits together while practical exercises and activities help build good foundations. This book will help canine professionals better advise their clients, but also empower readers to ask more questions from their vet, breeder, or puppy trainer.

CRC Press
June 2022:288
Hb: 978-1-032-21521-1: **£56.99**
Pb: 978-1-032-21520-4: **£21.99**
eBook: 978-1-003-26878-9

* For full contents and more information, visit: www.routledge.com/9781032215204

How to Raise a Puppy

A Dog-centric Approach



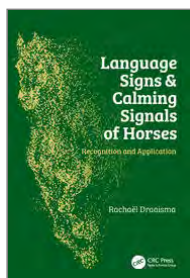
Stephanie Rousseau, Turid Rugaas

CRC Press
October 2022:172
Hb: 978-1-032-30450-2: **£32.99**
Pb: 978-1-032-30449-6: **£13.99**
eBook: 978-1-003-30515-6

* For full contents and more information, visit: www.routledge.com/9781032304496

Language Signs and Calming Signals of Horses

Recognition and Application



Rachael Draaisma

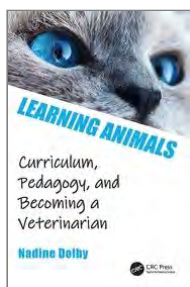
This practical book helps you interpret and connect the physical signals that horses display in response to their environment. These signals are evident in the everyday actions, gestures and attitudes that horses communicate to each other, but are often so subtle that they can go unnoticed by humans. This book aims to rectify that, offering horse lovers and equine professionals an opportunity to gain a unique insight into their 'horse's world', allowing them to calm the horse before his stress rises to an unmanageable level.

CRC Press
October 2017:200
Hb: 978-1-138-07015-8: **£33.99**
eBook: 978-1-315-26566-7

* For full contents and more information, visit: www.routledge.com/9781138070158

Learning Animals

Curriculum, Pedagogy and Becoming a Veterinarian



Nadine Dolby

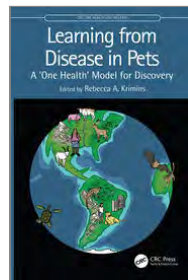
Instead of teachers, society considers veterinarians to be the primary experts about animals. Despite this, the field of education knows very little about veterinary education. What do veterinarians learn in veterinary school? What experiences shape their perceptions of animals? How do the structures, curriculum, and pedagogies of veterinary colleges shape these experiences? This book opens this conversation through the complicated, fascinating stories of a cohort of veterinary students. It shows how what veterinarians learn through their studies influences and shapes how humans relate to animals.

CRC Press
April 2022:176
Hb: 978-1-032-21781-9: **£56.99**
Pb: 978-1-032-21259-3: **£21.99**
eBook: 978-1-003-26998-4

* For full contents and more information, visit: www.routledge.com/9781032212593

Learning from Disease in Pets

A 'One Health' Model for Discovery



Edited by Rebecca A. Krimins

Series: CRC One Health One Welfare

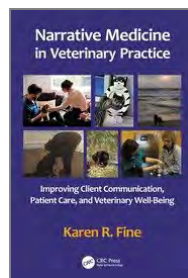
This is the first encompassing guide for veterinarians, researchers and physicians on conducting studies using spontaneous models of disease in animals. Using clinical trials to learn how pets with real disease respond to therapy can lead to breakthroughs in human medicine, as well as benefiting pets suffering from otherwise debilitating illness. The book details how to design a robust clinical study, encouraging veterinarians to build on and disseminate findings. It discusses communication styles, the ethics of using pets in veterinary clinical research, diseases that occur in animals and man, and regulatory requirements.

CRC Press
November 2020:306
Hb: 978-0-367-17316-6: **£205**
Pb: 978-0-367-17310-4: **£82.99**
eBook: 978-0-429-05617-8

* For full contents and more information, visit: www.routledge.com/9780367173104

Narrative Medicine in Veterinary Practice

Improving Client Communication, Patient Care, and Veterinary Well-being



Karen R. Fine

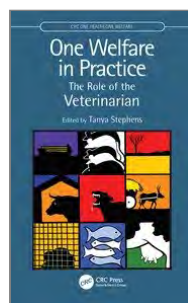
This is the first guide to Veterinary Narrative Medicine, a cutting-edge approach with multiple applications, including improved client communication, medical outcomes, and veterinary wellbeing. It explores techniques and theories from human Narrative Medicine while addressing topics unique to veterinary medicine. Communication with caretakers is vital for veterinarians as the patient cannot speak; veterinary practitioners must consider the stories of human clients as well as animal patients. Awareness of these narratives can also help practitioners set and maintain emotional and work-place boundaries, and decrease burnout and compassion fatigue.

CRC Press
October 2021:210
Hb: 978-0-367-64763-6: **£69.99**
Pb: 978-0-367-64761-2: **£26.99**
eBook: 978-1-003-12613-3

* For full contents and more information, visit: www.routledge.com/9780367647612

One Welfare in Practice

The Role of the Veterinarian



Edited by Tanya Stephens

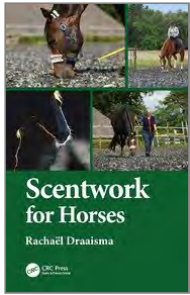
Series: CRC One Health One Welfare

The book demonstrates, through a wide range of international case studies, why professional ethics and the use of good evidence is integral to this role. One Welfare in Practice: The Role of the Veterinarian emphasises the importance of interdisciplinary collaboration and solutions. It is essential that veterinary practitioners recognise when other professionals need to be consulted to benefit both animals and humans. With its multiple, fascinating approaches to One Welfare, this book will inform and inspire the veterinarian to find areas where collaborative action reaps the greatest rewards. This unique book shows how veterinarians can improve animal and human welfare.

CRC Press
October 2021:414
Hb: 978-1-032-11078-3: **£105**
Pb: 978-0-367-90406-7: **£44.99**
eBook: 978-1-003-21833-3

* For full contents and more information, visit: www.routledge.com/9780367904067

Scentwork for Horses



Rachael Draaisma

This is the first practical guide on how to implement scentwork into the lives of domesticated horses, enhancing behaviour, welfare and the human-animal bond. Draaisma demonstrates how scentwork improves the horse's learning abilities, development, socialisation and their bond with the handler, showing how to have your horse explore their environment, participate in scentwork games and follow a footstep track. Whether veterinarian, behaviourist, trainer, animal-assisted therapist, equine physiotherapist or horse owner, this book promises to bring both you and your horse enormous benefits.

CRC Press

December 2020:286

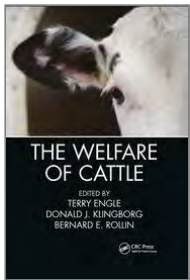
Hb: 978-0-367-55298-5: **£82.99**

Pb: 978-0-367-53760-9: **£32.99**

eBook: 978-1-003-09284-1

* For full contents and more information, visit: www.routledge.com/9780367537609

The Welfare of Cattle



Edited by **Terry Engle, Donald J. Klingborg, DVM, Bernard E. Rollin**

The Welfare of Cattle offers an accurate, detailed account of the ethical and welfare concerns related to the human use of cattle. Covering both beef and dairy cattle, it provides in-depth information on the husbandry roots of traditional agriculture, the replacement of this system by an industrial model, and the resulting welfare challenges associated with feedlots, highly industrialized dairies, and slaughterhouses killing huge numbers of animals who have been transported great distances.

CRC Press

March 2020:368

Hb: 978-1-138-19706-0: **£160**

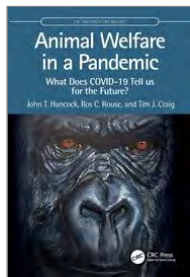
Pb: 978-0-367-89349-1: **£56.99**

eBook: 978-1-315-28245-9

* For full contents and more information, visit: www.routledge.com/9780367893491

Animal Welfare in a Pandemic

What Does COVID-19 Tell us for the Future?



John T. Hancock, Ros C. Rouse, Tim J. Craig

This book explores the impact of COVID-19 on a wide array of animals, from those in the wild to companion and captive animals. During the height of the pandemic, a range of animals were infected, and many died, but this was hard to predict, even using up-to-date bioinformatics. Some of the vast amount of personal protection equipment (PPE) that was distributed was discarded, creating both dangers and occasional opportunities for wild animals. With the rollout of human vaccines, some countries started to develop animal vaccines, only some of which were deployed.

CRC Press

April 2024:232

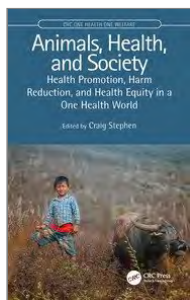
Hb: 978-1-032-54734-3: £115

Pb: 978-1-032-52109-1: £44.99

* For full contents and more information, visit: www.routledge.com/9781032521091

Animals, Health, and Society

Health Promotion, Harm Reduction, and Health Equity in a One Health World



Edited by **Craig Stephen**

Series: *CRC One Health One Welfare*

This timely book promotes the positive contributions made to health across species, showing the reader situations wherein we can all, regardless of our job description, work across species, sectors and generations to motivate action. Case studies demonstrate that the principles and practices presented are feasible, empowering people to make choices that concurrently benefit the health of animals, societies and ecosystems. This is necessary reading for students and practitioners in planetary health, conservation, eco-health, health promotion, veterinary medicine and animal welfare.

CRC Press

December 2020:352

Hb: 978-0-367-64260-0: £205

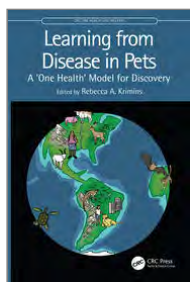
Pb: 978-0-367-33622-6: £82.99

eBook: 978-0-429-32087-3

* For full contents and more information, visit: www.routledge.com/9780367336226

Learning from Disease in Pets

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Series: *CRC One Health One Welfare*

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CRC Press

November 2020:306

Hb: 978-0-367-17316-6: £205

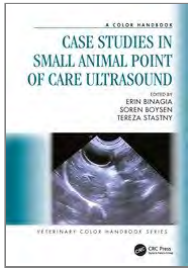
Pb: 978-0-367-17310-4: £82.99

eBook: 978-0-429-05617-8

* For full contents and more information, visit: www.routledge.com/9780367173104

Case Studies in Small Animal Point of Care Ultrasound

A Color Handbook



Edited by **Erin Binagia, Soren Boysen, Tereza Stastny**
Series: *Veterinary Color Handbook Series*

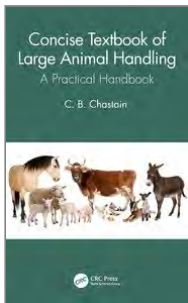
This illustrated practical guide covers the many facets of small animal point of care ultrasound (POCUS) using clinical cases commonly seen in practice. It details specific point of care ultrasound techniques, views, interpretations, pitfalls and knowledge gaps, highlighting the utility initial and serial point of care ultrasound for both diagnostic and patient management purposes. Focusing on commonly asked questions and applications, the authors take a binary question approach to veterinary POCUS, shown to decrease errors in human POCUS. This is the ideal reference for small animal and mixed practitioners and students.

CRC Press
March 2024:340
Hb: 978-1-032-56656-6: £210
Pb: 978-0-367-54725-7: £84.99

* For full contents and more information, visit: www.routledge.com/9780367547257

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

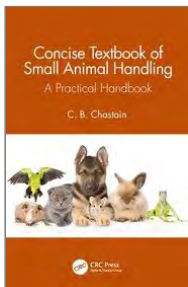
This concise, instructional guide condenses the most important aspects of large animal handling. It provides a portable, durable, beside-the-animal means of learning, as well as a convenient way to refresh on safety and efficacy in animal handling techniques. The text covers handler and animal safety, sanitation, approach and capture, routine handling and release, handling for medical procedures and use of restraint equipment. Important reading for undergraduate veterinary students on EMS rotations, as well as practicing veterinarians, technicians and assistants, the book covers species encountered in farm, equine and laboratory settings.

CRC Press
June 2023:322
Hb: 978-0-367-62812-3: £94.99
Pb: 978-0-367-62809-3: £38.99
eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

Concise Textbook of Small Animal Handling

A Practical Handbook



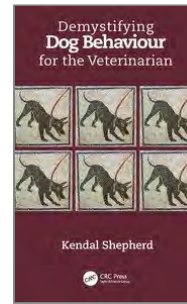
C. B. Chastain

This instructional pocket reference condenses the most important aspects of small animal handling. It provides a portable, durable means of learning 'on the ground'. 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, handling for medical procedures and 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.

CRC Press
April 2022:242
Hb: 978-0-367-62814-7: £82.99
Pb: 978-0-367-62813-0: £31.99
eBook: 978-1-003-11092-7

* For full contents and more information, visit: www.routledge.com/9780367628130

Demystifying Dog Behaviour for the Veterinarian



Kendal Shepherd

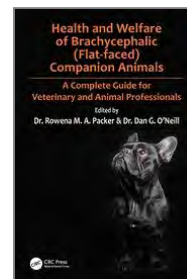
This practical guide for busy veterinarians demystifies canine behaviour while emphasising its importance. Authored by acclaimed veterinary behaviour consultant Kendal Shepherd, the book provides practical knowledge of dog behaviour and an understanding of how to talk about it with clients. Shepherd shows how this can enhance the relationship between owner and pet and between dog and environment as well as improve the vet's own sense of fulfilment and enjoyment of practice. Packed with anecdotes drawn from real-life cases, the principles can be effortlessly assimilated into the average consultation.

CRC Press
April 2021:216
Hb: 978-0-367-71639-4: £170
Pb: 978-0-367-54991-6: £24.99
eBook: 978-1-003-15303-0

* For full contents and more information, visit: www.routledge.com/9780367549916

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



Edited by **Rowena Packer, Dan O'Neill**

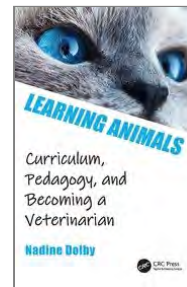
Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press
August 2021:418
Hb: 978-0-367-20741-0: £94.99
Pb: 978-0-367-20724-3: £39.99
eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

Learning Animals

Curriculum, Pedagogy and Becoming a Veterinarian



Nadine Dolby

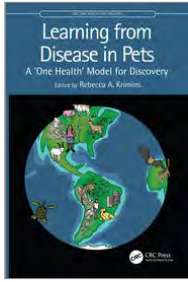
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CRC Press
April 2022:176
Hb: 978-1-032-21781-9: £56.99
Pb: 978-1-032-21259-3: £21.99
eBook: 978-1-003-26998-4

* For full contents and more information, visit: www.routledge.com/9781032212593

Learning from Disease in Pets

A 'One Health' Model for Discovery



Edited by **Rebecca A. Krimins**

Series: *CRC One Health One Welfare*

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CRC Press

November 2020:306

Hb: 978-0-367-17316-6: **£205**

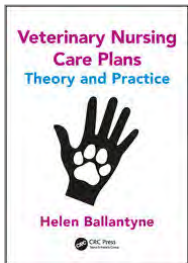
Pb: 978-0-367-17310-4: **£82.99**

eBook: 978-0-429-05617-8

* For **full contents** and more information, visit: www.routledge.com/9780367173104

Veterinary Nursing Care Plans

Theory and Practice



Helen Ballantyne

This book offers a broad overview of the theory and practice of care planning in veterinary nursing, answering three key questions: What are nursing care plans? Why should nursing care plans be used in practice? How should nursing care plans be used in practice? It provides basic definitions and explanations, the philosophical and theoretical aspects of nursing, and draws comparisons and contrasts between the veterinary and human nursing roles and contexts. There is a pressing need for veterinary nurses to establish themselves as professionals and develop their unique role within the veterinary care team. Nursing care plans are a core tool to support that development.

CRC Press

February 2018:160

Hb: 978-1-138-57810-4: **£175**

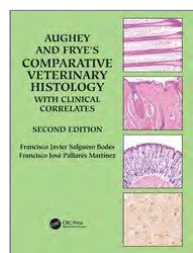
Pb: 978-1-498-77866-4: **£31.99**

eBook: 978-1-315-15504-3

* For **full contents** and more information, visit: www.routledge.com/9781498778664

2ND EDITION

Aughey and Frye's Comparative Veterinary Histology with Clinical Correlates



Francisco Javier Salguero Bodes, Francisco Jose Pallares Martinez

Organized by body system, the new edition of this highly illustrated textbook covers the normal histological appearance of tissues in a wide range of animals, with relevant clinical correlates emphasizing the need to appreciate the normal in order to recognize the abnormal. In this update by two experienced veterinary pathologists and histology lecturers, new species, such as other companion mammals, aquatic species and livestock, are introduced into each chapter along with a wealth of new high-quality images. A new chapter covers epithelial tissue and new techniques used in histology and histopathology are discussed throughout, including ISH and digital image analysis.

CRC Press
April 2023:268
Hb: 978-1-032-36797-2: **£140**
Pb: 978-1-032-36448-3: **£52.99**
eBook: 978-1-003-33380-7

* For full contents and more information, visit: www.routledge.com/9781032364483

2ND EDITION

Cardiovascular Disease in Companion Animals

Dog, Cat and Horse



Wendy A. Ware, John D. Bonagura

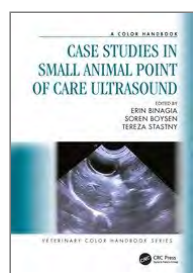
This new edition of Cardiovascular Disease in Companion Animals now covers the horse as well as small animals. The book has been completely revised, expanded into five key sections, and contains a new Summary Formulary at end. Since first publication in 2007, Dr Ware's authoritative yet user-friendly guide to cardiovascular diseases and disorders in veterinary practice has been widely praised. Coverage includes evaluation techniques, investigative procedures, diagnosis, medical and surgical management options and methods. This second edition is a must-have for general practitioners, veterinary students, and residents.

CRC Press
August 2021:966
Hb: 978-1-482-24622-3: **£175**
eBook: 978-0-429-18663-9

* For full contents and more information, visit: www.routledge.com/9781482246223

Case Studies in Small Animal Point of Care Ultrasound

A Color Handbook



Edited by **Erin Binagia, Soren Boysen, Tereza Stastny**
Series: Veterinary Color Handbook Series

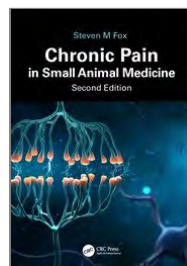
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CRC Press
March 2024:340
Hb: 978-1-032-56656-6: **£210**
Pb: 978-0-367-54725-7: **£84.99**

* For full contents and more information, visit: www.routledge.com/9780367547257

2ND EDITION

Chronic Pain in Small Animal Medicine



Steven M. Fox

Over the past decade, many advances have been made in the discipline of pain management, including embracement under the One Medicine initiative to improve the health and well-being of multiple species. Contributing significantly to this progress is the evidence base provided by multimodal management of chronic diseases such as osteoarthritis, a leading cause of pet euthanasia. These advances are explored in this updated edition, which goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'.

CRC Press
August 2023:294
Hb: 978-1-032-45316-3: **£190**
Pb: 978-1-032-45144-2: **£74.99**
eBook: 978-1-003-37642-2

* For full contents and more information, visit: www.routledge.com/9781032451442

4TH EDITION

Clinical Medicine of the Dog and Cat



Edited by **Michael Schaer, Frederic Gaschen, Stuart Walton**

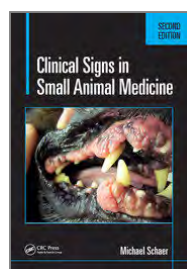
This fourth edition remains the most extensively illustrated and practical small animal veterinary medicine textbook available. It continues and expands on the revolutionary approach of the previous three editions, now including more than 1100 highly relevant clinical colour photographs, diagrams, and tables. The practical information is presented with text, tables, and algorithms, while each chapter is arranged to provide the definition of each disorder, its clinical features, the differential diagnoses, the diagnostic methodology, and the treatment and prognosis.

CRC Press
October 2022:1098
Hb: 978-1-032-16894-4: **£130**
eBook: 978-1-003-25459-1

* For full contents and more information, visit: www.routledge.com/9781032168944

2ND EDITION

Clinical Signs in Small Animal Medicine



Michael Schaer D.V.M.

This new edition of the bestselling Clinical Signs in Small Animal Medicine presents 800 all new color photographs of the highest quality, with detailed captions that focus on key pointers to diagnosis and treatment. The book is organised into chapters by body system, each beginning with a list of 'Clinical Pearls'. These amusing and accurate key points will be invaluable when considering conditions or highlighting common concerns. Within each chapter, the superb photographs of real cases are annotated with brief, key information that provides a succinct and useful reminder of lessons learned.

CRC Press
September 2016:248
Pb: 978-1-498-76684-5: **£62.99**
eBook: 978-1-315-38035-3

* For full contents and more information, visit: www.routledge.com/9781498766845

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



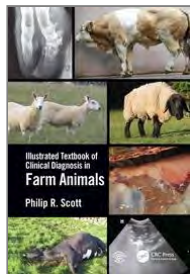
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Pb: 978-0-367-20724-3: **£39.99**
eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

Illustrated Textbook of Clinical Diagnosis in Farm Animals



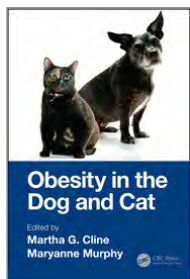
Philip R Scott

Providing veterinary students with a brand-new approach to large animal medicine, this portable textbook first describes the detailed examination of each organ system achievable on the farm, illustrated via 2000+ unique images and 1000+ video recordings. Key points, images and video recordings then provide differential diagnoses for common farm animal clinical presentations. The repository of video clips show the clinical presentation, diagnosis, recovery or pathology of all common disorders. Small and spiral-bound, the book offers a lifeline for veterinary students during their EMS (extra-mural studies) placements.

CRC Press
August 2022:414
Hb: 978-1-032-19750-0: **£150**
Pb: 978-0-367-61270-2: **£56.99**
eBook: 978-1-003-10645-6

* For full contents and more information, visit: www.routledge.com/9780367612702

Obesity in the Dog and Cat



Edited by **Martha G. Cline, Maryanne Murphy**

A complete, balanced diet is one of the fundamental aspects to optimizing health and longevity in companion animals, yet obesity in dogs and cats is becoming a major problem. This book provides a comprehensive review of obesity in small animal medicine with clinical application to veterinarians seeking to provide weight management services in practice. With multiple authors from both academic and practice backgrounds, the chapters cover topics ranging from epidemiology and pathophysiology of obesity to evaluation of body composition, and nutritional and behavioural management, as well as role of exercise in managing obesity. Case studies demonstrate these topics in practice.

CRC Press
May 2019:234
Hb: 978-0-367-20520-1: **£160**
Pb: 978-1-498-74147-7: **£42.99**
eBook: 978-1-315-15162-5

* For full contents and more information, visit: www.routledge.com/9781498741477

Pocket Handbook of Small Animal Medicine



Kit Sturgess

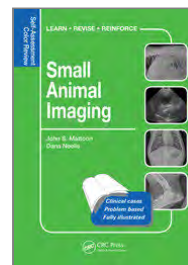
Concise, problem-oriented, and accessibly designed, this book focuses on the essentials of medicine and surgery of the dog and cat. The book helps start the process of case management and resolution. It includes tips and hints on interpretation of physical signs, diagnostic tests, and management of common presenting conditions. The book presents algorithms used to assist decision-making, specifically in clinical presentations and critical care. It also supplies commonly used drugs, their dosage rates, and precautions in tabular form. Color diagrams and photos illustrate key points.

CRC Press
March 2012:192
Pb: 978-1-840-76174-0: **£34.99**
eBook: 978-0-429-15859-9

* For full contents and more information, visit: www.routledge.com/9781840761740

Small Animal Imaging

Self-Assessment Review



John S. Mattoon, Dana Neelis

Series: *Veterinary Self-Assessment Color Review Series*

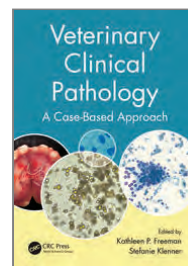
Presented in an easy-to-ready format, Small Animal Imaging: Self-Assessment Color Review offers a case-based approach to reviewing and interpreting images and developing a differential diagnosis when necessary. Nearly 200 cases are presented, each beginning with the patient's age, gender, breed, and species. The reason the patient was brought to the clinic is discussed along with preliminary examination and diagnostic test findings. Supporting high-quality images are also presented with each case. A separate section presents detailed answers including information on the radiographic findings, radiographic diagnosis, comments, and notes on whether further imaging or evaluation is needed.

CRC Press
March 2018:280
Hb: 978-1-138-09149-8: **£175**
Pb: 978-1-482-22520-4: **£39.99**
eBook: 978-1-315-38186-2

* For full contents and more information, visit: www.routledge.com/9781482225204

Veterinary Clinical Pathology

A Case-Based Approach



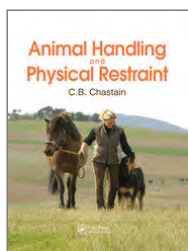
Edited by **Kathleen P. Freeman, Stefanie Klenner**

Presenting 200 cases and questions for those interested in improving their skills in veterinary clinical pathology, this book emphasises an understanding of the basic pathophysiologic mechanisms of disease, differential diagnoses and a recognition of patterns associated with various diseases or conditions. Topics discussed include haematology, clinical chemistry, endocrinology, acid-base and blood gas analysis, haemostasis, urinalysis, biological variation and quality control. Species covered include the cat, dog and horse, with additional material on ruminants.

CRC Press
June 2015:288
Pb: 978-1-482-22587-7: **£56.99**
eBook: 978-0-429-15872-8

* For full contents and more information, visit: www.routledge.com/9781482225877

Animal Handling and Physical Restraint



C. B. Chastain

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, gain the confidence of animals and their owners, and instruct owners in proper animal handling methods. No handling or restraint of animals is without risk, but proper animal handling and restraint aids in reducing the chance of physical or infectious disease injury to the handler and the animal handled. Minimum-stress handling of farm and ranch animals raised for meat, milk, or fiber also aids the producer in being more humane and gaining greater profitability.

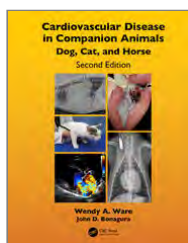
CRC Press
February 2019:408
Hb: 978-1-498-76193-2: **£170**
Pb: 978-0-367-02832-9: **£39.99**
eBook: 978-1-315-15331-5

* For full contents and more information, visit: www.routledge.com/9780367028329

2ND EDITION

Cardiovascular Disease in Companion Animals

Dog, Cat and Horse



Wendy A. Ware, John D. Bonagura

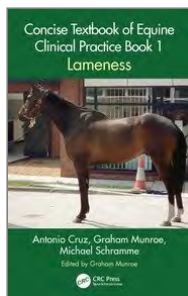
This new edition of Cardiovascular Disease in Companion Animals now covers the horse as well as small animals. The book has been completely revised, expanded into five key sections, and contains a new Summary Formulary at end. Since first publication in 2007, Dr Ware's authoritative yet user-friendly guide to cardiovascular diseases and disorders in veterinary practice has been widely praised. Coverage includes evaluation techniques, investigative procedures, diagnosis, medical and surgical management options and methods. This second edition is a must-have for general practitioners, veterinary students, and residents.

CRC Press
August 2021:966
Hb: 978-1-482-24622-3: **£175**
eBook: 978-0-429-18663-9

* For full contents and more information, visit: www.routledge.com/9781482246223

Concise Textbook of Equine Clinical Practice Book 1

Lameness



Derek Knottenbelt, Graham Munroe, Michael Schramme

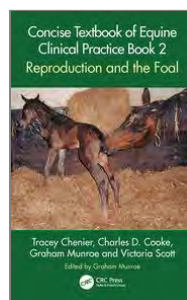
This concise, practical text covers the essential information veterinary students need to succeed in Equine practice, focussing on lameness. Written for an international readership, the book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, lists, protocols and extensive illustration (over 650 full colour, high quality photographs and radiographs). Part of a five-book series that extracts key information from Munroe's Equine Surgery, Reproduction and Medicine, the book distils best practice in a logical clinical-based approach. The spiralbound format allows the book to lie open during practice.

CRC Press
October 2023:364
Hb: 978-1-032-43886-3: **£150**
Pb: 978-1-032-06614-1: **£59.99**
eBook: 978-1-003-36922-6

* For full contents and more information, visit: www.routledge.com/9781032066141

Concise Textbook of Equine Clinical Practice Book 2

Reproduction and the Foal



Tracey Chenier, Charles D. Cooke, Graham Munroe, Victoria Scott

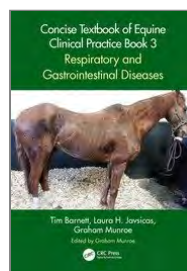
This concise, practical text covers the essential information veterinary students, new graduates and practitioners need to succeed in Equine practice, focussing on reproduction. Written for an international readership, the book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, lists, diagrams, protocols and extensive illustrations. Part of a five-book series that extracts and updates key information from Munroe's Equine Surgery, Reproduction and Medicine, Second Edition, the book distils best practice in a logical straightforward clinical-based approach. The spiralbound format allows the book to lie open during practice.

CRC Press
October 2023:222
Hb: 978-1-032-47982-8: **£150**
Pb: 978-1-032-06618-9: **£59.99**
eBook: 978-1-003-38683-4

* For full contents and more information, visit: www.routledge.com/9781032066189

Concise Textbook of Equine Clinical Practice Book 3

Respiratory and Gastrointestinal Diseases



Tim Barnett, Laura H. Javscas, Graham Munroe

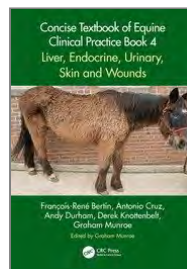
This concise, practical text covers the essential information veterinary students and nurses, new graduates and practitioners need to succeed in equine medicine, focussing on respiratory and gastrointestinal diseases. Written for an international readership, the book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, lists, diagrams, protocols and extensive illustration (over 200 full colour, high-quality photographs). The emphasis is on information tailored to general equine students and clinicians with just enough on advanced techniques to make the practitioner aware of what is available elsewhere.

CRC Press
February 2024:296
Hb: 978-1-032-54838-8: **£150**
Pb: 978-1-032-06616-5: **£59.99**
eBook: 978-1-003-42771-1

* For full contents and more information, visit: www.routledge.com/9781032066165

Concise Textbook of Equine Clinical Practice Book 4

Liver, Endocrine, Urinary, Skin and Wounds



Edited by Graham Munroe, François-René Bertin, Antonio Cruz, Andy Durham, Derek Knottenbelt

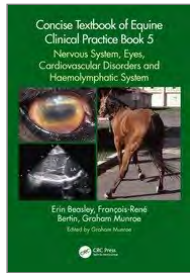
This concise, practical text covers the essential information Equine veterinary students need, focusing on skin, urinary, liver and endocrine diseases. The book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, tables, flow-charts, diagrams, lists, protocols and extensive illustration. Part of a five-book series that extracts and updates key information from Munroe's Equine Surgery, Reproduction and Medicine, Second Edition, the book distils best practice in a logical straightforward clinical-based approach. Ideal for veterinary students, nurses and practitioners needing a quick reference 'on the ground'.

CRC Press
February 2024:196
Hb: 978-1-032-59226-8: **£150**
Pb: 978-1-032-06617-2: **£59.99**
eBook: 978-1-003-45366-6

* For full contents and more information, visit: www.routledge.com/9781032066172

Concise Textbook of Equine Clinical Practice Book 5

Nervous System, Eyes, Cardiovascular Disorders and Haemolymphatic System



Erin Beasley, Graham Munroe, François-René Bertin, Graham Munroe

This concise, practical text covers the essential information veterinary students need to succeed in Equine medicine and surgery, focusing on the nervous system, eyes, cardiovascular disorders and haemolymphatic systems. Part of a five-book series that extracts and updates key information from Munroe's Equine Surgery, Reproduction and Medicine, Second Edition, the book distils best practice in a logical straightforward clinical-based approach. Ideal for veterinary students and nurses on clinical placements with horses as well as practitioners needing a quick reference 'on the ground'. The spiralbound format allows the book to lie open during practice.

CRC Press
February 2024:224
Hb: 978-1-032-58876-6: **£150**
Pb: 978-1-032-58600-7: **£59.99**
eBook: 978-1-003-45192-1

* For full contents and more information, visit: www.routledge.com/9781032586007

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

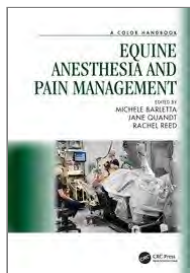
This concise, instructional guide condenses the most important aspects of large animal handling. It provides a portable, durable, beside-the-animal means of learning, as well as a convenient way to refresh on safety and efficacy in animal handling techniques. The text covers handler and animal safety, sanitation, approach and capture, routine handling and release, handling for medical procedures and use of restraint equipment. Important reading for undergraduate veterinary students on EMS rotations, as well as practicing veterinarians, technicians and assistants, the book covers species encountered in farm, equine and laboratory settings.

CRC Press
June 2023:322
Hb: 978-0-367-62812-3: **£94.99**
Pb: 978-0-367-62809-3: **£38.99**
eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

Equine Anesthesia and Pain Management

A Color Handbook



Edited by Michele Barletta, Jane Quandt, Rachel Reed
Series: *Veterinary Color Handbook Series*

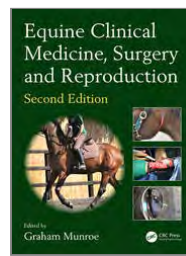
Equine Anesthesia and Pain Management: A Color Handbook brings together key information for clinicians in an easy-to-use, problem-orientated format. It disseminates a wealth of knowledge in a quick reference style, with a focus on clinical practice. Fifteen chapters cover everything from anesthetic equipment, premedication and physical restraint, to total intravenous anesthesia, inhalant anesthesia and partial intravenous anesthesia, recovery, complications, and euthanasia. Over 250 superb color photographs and diagrams bring the material to life. This book will be invaluable to equine practitioners, veterinary technicians/nurses, and veterinary students.

CRC Press
October 2022:284
Hb: 978-1-032-30962-0: **£180**
Pb: 978-1-498-74958-9: **£69.99**
eBook: 978-0-429-19094-0

* For full contents and more information, visit: www.routledge.com/9781498749589

2ND EDITION

Equine Clinical Medicine, Surgery and Reproduction



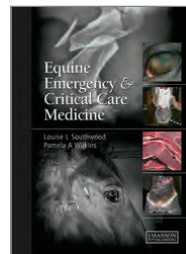
Edited by **Graham Munroe**

This fully-revised new edition is supported by over 1800 high quality illustrations. System-based chapters introduce each individual system with relevant basic anatomy and physiology, clinical examination techniques and useful differential diagnostic aids. This is followed by diseases and disorders pertinent to that system. Each condition is described using consistent headings and the focus remains on providing clinically relevant information required for practical case management, plus sufficient background to enable readers to understand the conditions and rationale for diagnostic and treatment options.

CRC Press
December 2019:1432
Hb: 978-1-138-19638-4: **£205**
eBook: 978-0-429-11368-0

* For full contents and more information, visit: www.routledge.com/9781138196384

Equine Emergency and Critical Care Medicine



Edited by **Louise Southwood, Pamela A. Wilkins**

Early recognition of problems by owners, appropriate first aid, and timely referral by field veterinarians improves the survival chance of horses requiring emergency management and critical care. With a view towards improving patient outcome, this text is written by a team of enthusiastic equine specialists who explore a host of conditions that the equine veterinarian will encounter. For each disease or condition, the book includes an overview, key points, etiology/pathogenesis, clinical features, differential diagnosis, diagnosis, and management/treatment. It also provides step-by-step instructions on frequently performed procedures when managing the emergency/critical care patient. The text features a concise, bullet-point style to facilitate quick assimilation, along with color photos and useful charts and diagrams.

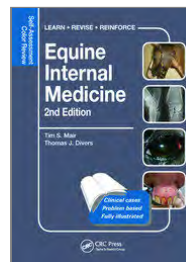
CRC Press
October 2014:880
Hb: 978-1-840-76194-8: **£150**
eBook: 978-0-429-06895-9

* For full contents and more information, visit: www.routledge.com/9781840761948

2ND EDITION

Equine Internal Medicine

Self-Assessment Color Review Second Edition



Tim S. Mair, Thomas J. Divers

Series: *Veterinary Self-Assessment Color Review Series*

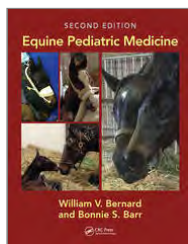
Written by well-respected experts in the field, this new edition of a bestseller has been completely updated and includes all new cases. The cases appear in random order, just as they would in practice, and are presented as self-assessment problems comprising integrated questions, illustrations and detailed explanations designed to educate as well as to provide answers. The book is designed to appeal to veterinary students preparing for exams, and to veterinary practitioners in their continuing professional development.

CRC Press
August 2015:400
Pb: 978-1-482-22535-8: **£39.99**
eBook: 978-0-429-06909-3

* For full contents and more information, visit: www.routledge.com/9781482225358

2ND EDITION

Equine Pediatric Medicine



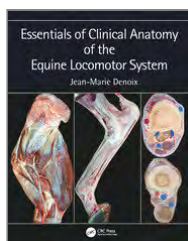
Edited by **William V. Bernard, Bonnie S. Barr**

This systematic yet concise guide to equine pediatric medicine covers etiology, pathophysiology, clinical presentation, differential diagnosis, and management. After a thorough explanation of the physical examination, the chapters then take the reader through the different disorders associated with each body system. A brand new chapter covers nutrition. Superbly illustrated with photographs, diagrams, radiographs and tables, a new section of in-depth case studies brings the information to life. Equine practitioners will value this as a ready reference, while veterinary students and technicians can use it as a complete guide to equine

CRC Press
June 2020:350
Hb: 978-1-498-77600-4: **£160**
Pb: 978-0-367-57140-5: **£48.99**
eBook: 978-1-315-15478-7

* For full contents and more information, visit: www.routledge.com/9780367571405

Essentials of Clinical Anatomy of the Equine Locomotor System

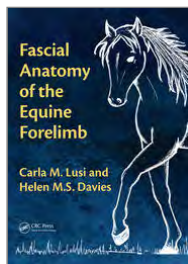


Jean-Marie Denoix

CRC Press
March 2019:308
Hb: 978-1-498-75441-5: **£61.99**
eBook: 978-0-429-42458-8

* For full contents and more information, visit: www.routledge.com/9781498754415

Fascial Anatomy of the Equine Forelimb



Carla M. Lusi, Helen M.S. Davies

The first of its kind in equine anatomy, this clear, concise anatomical guide illustrates the fascial (soft connective tissue) connections of the equine forelimb. Based on dissections of fresh equine cadaver limbs, it provides a visual map for equine physical therapists, veterinarians and horse riders, helping them to understand how pathologies, injuries, or movement abnormalities of the equine forelimb arise and/or progress from one area of the limb to another. Key points in each chapter highlight everyday situations in which knowledge of the fascial system may assist in understanding horse movement and injury.

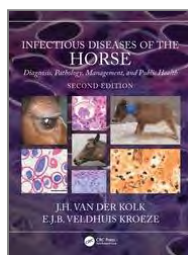
CRC Press
July 2018:186
Hb: 978-0-815-38744-2: **£230**
Pb: 978-0-815-38738-1: **£69.99**
eBook: 978-1-351-17292-9

* For full contents and more information, visit: www.routledge.com/9780815387381

2ND EDITION

Infectious Diseases of the Horse

Diagnosis, pathology, management, and public health



J.H. van der Kolk, E.J.B. Veldhuis Kroeze

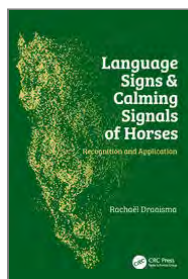
This comprehensive yet practical book about established infectious diseases of horses is categorized according to the different pathogens. The majority of equine infectious diseases caused by microbes and parasites are covered - bacterial, viral, protozoan, fungal, ectoparasitic and helminthic. Practical Appendices contain a list of differential diagnoses based on clinical signs to support clinical decision-making, a list of zoonoses and reportable diseases, and illustrations of clinical pathology and hematology. This is a valuable resource for all veterinary practitioners, scientists, students, technicians and nurses working with horses.

CRC Press
December 2022:370
Hb: 978-1-032-05428-5: **£150**
eBook: 978-1-003-19754-6

* For full contents and more information, visit: www.routledge.com/9781032054285

Language Signs and Calming Signals of Horses

Recognition and Application



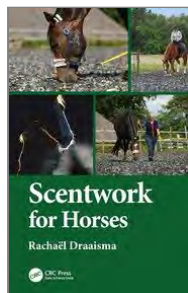
Rachaël Draaisma

This practical book helps you interpret and connect the physical signals that horses display in response to their environment. These signals are evident in the everyday actions, gestures and attitudes that horses communicate to each other, but are often so subtle that they can go unnoticed by humans. This book aims to rectify that, offering horse lovers and equine professionals an opportunity to gain a unique insight into their 'horse's world', allowing them to calm the horse before his stress rises to an unmanageable level.

CRC Press
October 2017:200
Hb: 978-1-138-07015-8: **£33.99**
eBook: 978-1-315-26566-7

* For full contents and more information, visit: www.routledge.com/9781138070158

Scentwork for Horses



Rachaël Draaisma

This is the first practical guide on how to implement scentwork into the lives of domesticated horses, enhancing behaviour, welfare and the human-animal bond. Draaisma demonstrates how scentwork improves the horse's learning abilities, development, socialisation and their bond with the handler, showing how to have your horse explore their environment, participate in scentwork games and follow a footstep track. Whether veterinarian, behaviourist, trainer, animal-assisted therapist, equine physiotherapist or horse owner, this book promises to bring both you and your horse enormous benefits.

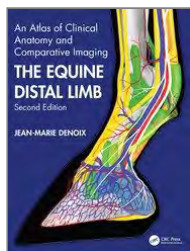
CRC Press
December 2020:286
Hb: 978-0-367-55298-5: **£82.99**
Pb: 978-0-367-53760-9: **£32.99**
eBook: 978-1-003-09284-1

* For full contents and more information, visit: www.routledge.com/9780367537609

2ND EDITION

The Equine Distal Limb

An Atlas of Clinical Anatomy and Comparative Imaging



Jean-Marie Denoix

This new edition replaces existing ultrasound images and most of the radiographic and MRI images with new, updated versions and adds new images of extraordinarily high quality, the multiple views of each area of the distal limb providing an extremely detailed evaluation. The diagnosis and management of distal limb lameness require a precise knowledge of the functional anatomy and biomechanics of the equine distal joints, ligaments and tendons which are presented in the last chapter. The book is designed for maximum clarity using a generous page size. The atlas is essential for anybody involved in detailed anatomical study, complex lameness evaluation or advanced imaging techniques.

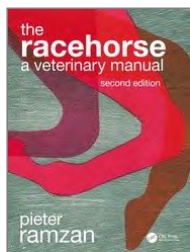
CRC Press
September 2024:420
Hb: 978-1-032-06071-2: £200

* For full contents and more information, visit: www.routledge.com/9781032060712

2ND EDITION

The Racehorse

A Veterinary Manual



Piet Ramzan

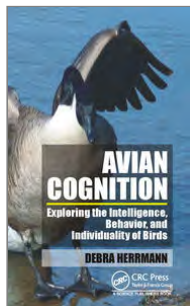
This has become the definitive text for primary care of the Thoroughbred racehorse. Written by one of the world's leading racehorse veterinary clinicians, it sets out best practice standards of diagnosis and management of all the major conditions likely to be encountered in racehorse clinical practice, as well as comprehensively reviewing subjects as diverse as pre-purchase assessment and exercise physiology. This second edition has been thoroughly updated and introduces new chapters on a range of topics from injury risk assessment to electrolyte and fluid therapy.

CRC Press
July 2023:498
Hb: 978-0-367-42831-0: £150
eBook: 978-1-003-00384-7

* For full contents and more information, visit: www.routledge.com/9780367428310

Avian Cognition

Exploring the Intelligence, Behavior, and Individuality of Birds



Debra S. Herrmann

Unlike any other book, *Avian Cognition* thoroughly examines avian intelligence, behavior, and individuality. Preferences, choices, motivation, and habits of species, flocks, and individual birds are discussed and compared. This book investigates who birds are and why they do what they do. Daily, seasonal, and play activities, creativity, reasoning abilities, problem-solving skills, social interaction, life stages, and communication patterns are described, and a distinction is made between vocalizations that are learned and those that are inherited. The behavior and intelligence of both wild and pet birds is compared, and unlike other books, entire chapters are devoted to a single species.

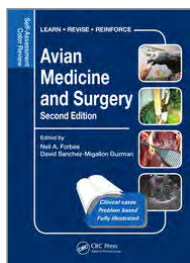
CRC Press
December 2015:536
Hb: 978-1-498-74842-1: £180
eBook: 978-0-429-15489-8

* For full contents and more information, visit: www.routledge.com/9781498748421

2ND EDITION

Avian Medicine and Surgery

Self-Assessment Color Review, Second Edition



Edited by Neil A. Forbes, David Sanchez-Migallon Guzman

Series: Veterinary Self-Assessment Color Review Series

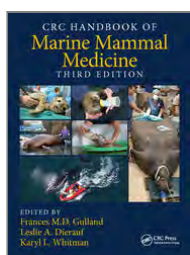
The completely revamped second edition of *Avian Medicine and Surgery* includes over 260 all-new colour illustrated cases. The international editor and author team present a breadth of cases in random order, just as they would occur in actual practice. Questions based on each case are accompanied with answers that fully explore the disease or disorder in question. The book provides a valuable reference for both candidates preparing for examinations and practitioners in their continuing education.

CRC Press
July 2017:384
Pb: 978-1-498-70351-2: £39.99
eBook: 978-1-315-11937-3

* For full contents and more information, visit: www.routledge.com/9781498703512

3RD EDITION

CRC Handbook of Marine Mammal Medicine



Edited by Frances M.D. Gulland, Leslie A. Dierauf, Karyl L. Whitman

The new edition of the *CRC Handbook of Marine Mammal Medicine* provides a thorough and international approach to the husbandry, diseases, and environmental and political issues relating to marine mammal health and well-being. It covers all aspects of disease and health in cetaceans, pinnipeds, manatees, sea otters, and polar bears. In addition to the documented data on anatomy, physiology, infectious diseases, surgery, pathology, diagnostic imaging, and tagging and tracking, there are sections on marine mammals as sentinels of ocean health, strandings and rehabilitation, emerging diseases and public health considerations, legislative and regulatory issues, and careers in the field.

CRC Press
May 2018:1144
Hb: 978-1-498-79687-3: £215
eBook: 978-1-315-14493-1

* For full contents and more information, visit: www.routledge.com/9781498796873

Emergency Care for Birds

A Guide for Veterinary Professionals



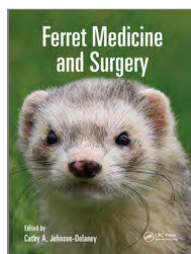
Rob van Zon

Due to their often small size and unique physical characteristics, birds can deteriorate rapidly in the event of illness and injury. This concise, practical guide will help veterinary professionals to provide first aid and emergency care for birds, as well as to instruct clients on providing basic first aid when they are unable to get to the clinic. It includes guidance for those presented with a moribund, critically ill patient i.e., recognising and treating hypothermia, hypoxia, hypovolaemia and hypoglycaemia. The book also lists of alarming signs of disease and toxic plants, and includes clinical procedures, emergency drug formulay and bandaging techniques.

CRC Press
December 2023:260
Hb: 978-1-032-31141-8: £115
Pb: 978-1-032-31132-6: £49.99
eBook: 978-1-003-30827-0

* For full contents and more information, visit: www.routledge.com/9781032311326

Ferret Medicine and Surgery



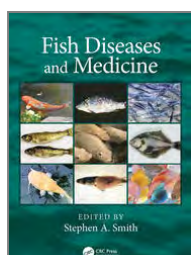
Edited by Cathy Johnson-Delaney

The book covers ferret medicine and common surgeries, providing a comprehensive reference for the veterinary practitioner. Each chapter of disorders is designed to be inclusive and includes cross references to other chapters throughout as well as some highlights of anatomy and physiology as a review. The format allows easy access to information providing answers to problems that arise in practice. Thoroughly illustrated with high-quality photographs and line drawings, the book is designed to provide quick, concise information of immediate use to the practitioner.

CRC Press
December 2018:544
Hb: 978-1-498-70787-9: £110
Pb: 978-0-367-11245-5: £48.99
eBook: 978-1-315-37150-4

* For full contents and more information, visit: www.routledge.com/9780367112455

Fish Diseases and Medicine



Edited by Stephen A. Smith

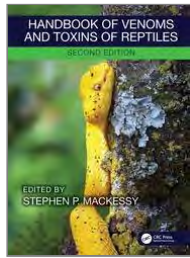
This comprehensive text provides an overview of fish medicine and the diseases and disorders of tropical, ornamental, bait and food fish from the freshwater, brackish and marine environments. The book is organized by body systems, an approach consistent with how a practitioner examines a diseased animal. Nineteen chapters by expert contributors offer an international perspective, exploring the problems affecting fish in various regions of the world.

CRC Press
April 2019:412
Hb: 978-1-498-72786-0: £86.99
eBook: 978-0-429-19525-9

* For full contents and more information, visit: www.routledge.com/9781498727860

2ND EDITION

Handbook of Venoms and Toxins of Reptiles



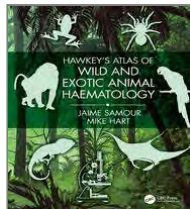
Edited by **Stephen P. Mackessy**

A decade after publication of the first edition, this handbook responds to extensive changes in the field of toxinology to endure as the most comprehensive review of reptile venoms on the market. The six sections of this new edition, which has nearly doubled in size, complement the original handbook by presenting current information from many of the leading researchers and physicians in toxinology, with topics ranging from functional morphology, evolution and ecology to crystallography, -omics technologies and more. The section on snakebite now includes several chapters dealing with the problem broadly and with new technologies.

CRC Press
May 2021:680
Hb: 978-0-367-14974-1: **£170**
eBook: 978-0-429-05420-4

* For full contents and more information, visit: www.routledge.com/9780367149741

Hawkey's Atlas of Wild and Exotic Animal Haematology



Edited by **Jaime Samour, Mike Hart**

This revised, updated and expanded edition of Christine Hawkey's A Colour Atlas of Comparative Veterinary Haematology is bursting with high-quality images to aid identification of blood cells and haemoparasites in the different species commonly seen in private practice and zoological collections. It will assist veterinarians in the identification of normal and abnormal blood cells and in understanding the structural differences of blood cells between the various taxa within the Animal Kingdom. With the help of this guide, readers will be able to understand haemoresponses in the presence of specific and non-specific disease processes.

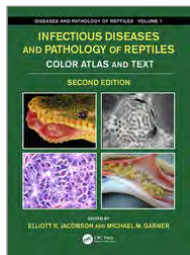
CRC Press
December 2020:288
Hb: 978-0-367-25701-9: **£115**
eBook: 978-0-429-29904-9

* For full contents and more information, visit: www.routledge.com/9780367257019

2ND EDITION

Infectious Diseases and Pathology of Reptiles

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



Edited by **Elliott Jacobson, Michael Garner**

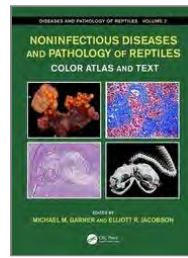
Infectious Diseases and Pathology of Reptiles, Second Edition provides definitive information on every aspect of the anatomy, pathophysiology, and differential diagnosis of infectious diseases affecting reptiles. It features stunning high-quality color photos of normal anatomy and histology, as well as gross, light, and electron microscopic images of infectious diseases of reptiles. The book addresses the mechanism of reptile immunology and the response to pathogens, and explains how immunological response is key to differential diagnosis.

CRC Press
September 2020:1030
Hb: 978-1-498-77148-1: **£210**
eBook: 978-0-429-15556-7

* For full contents and more information, visit: www.routledge.com/9781498771481

Noninfectious Diseases and Pathology of Reptiles

Color Atlas and Text, Diseases and Pathology of Reptiles, Volume 2



Edited by **Elliott Jacobson, Michael Garner**

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 volumes feature color photos of normal anatomy and histology, as well as gross, light, and electron microscopic imagery. It provides definitive information on every aspect of the anatomy, pathophysiology, and differential diagnosis of noninfectious diseases affecting reptiles.

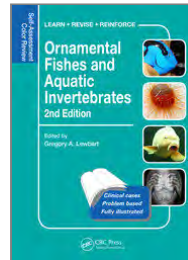
CRC Press
September 2020:534
Hb: 978-1-498-77158-0: **£150**
eBook: 978-0-429-15431-7

* For full contents and more information, visit: www.routledge.com/9781498771580

2ND EDITION

Ornamental Fishes and Aquatic Invertebrates

Self-Assessment Color Review, Second Edition



Edited by **Gregory A. Lewbart**

Series: *Veterinary Self-Assessment Color Review Series*

This is a new edition in the Self-Assessment Colour Review series that covers ornamental fish. It includes 200 colour illustrated cases in random order, as they would be presented in practice. It presents questions based on each case with answers that fully explore the disease/disorder. This new edition contains 250 new cases. The book should appeal to candidates preparing for examinations and to practitioners in their continuing education.

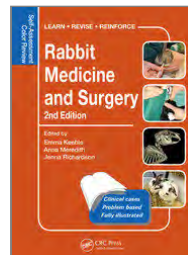
CRC Press
September 2016:256
Pb: 978-1-482-25886-8: **£39.99**
eBook: 978-1-315-38149-7

* For full contents and more information, visit: www.routledge.com/9781482258868

2ND EDITION

Rabbit Medicine and Surgery

Self-Assessment Color Review, Second Edition



Edited by **Emma Keeble, Anna Meredith, Jenna Richardson**

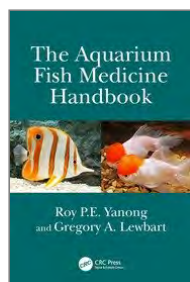
Series: *Veterinary Self-Assessment Color Review Series*

This book covers a wide range of topics from basic biology and husbandry to advanced diagnostic, medical, and surgical techniques. This new edition offers an increased emphasis on more advanced diagnostic and imaging techniques as well as recent advances in emergency care, analgesia, and surgery. Written by practitioners with many years of experience treating rabbits, this highly illustrated and easy-to-read edition includes 230 new and updated cases in random order, as they would be presented in practice. Each case includes questions with answers that fully explore the disease or disorder in question. It is an invaluable resource for all those working with pet rabbits.

CRC Press
June 2016:260
Pb: 978-1-498-73079-2: **£36.99**
eBook: 978-0-429-15493-5

* For full contents and more information, visit: www.routledge.com/9781498730792

The Aquarium Fish Medicine Handbook



Roy P.E. Yanong, Gregory A. Lewbart

Practicing veterinarians, veterinary technicians, professional aquarists, fish researchers, and tropical fish hobbyists will find this thorough yet concise handbook a complete how-to guide for keeping fish under human care healthy and thriving. The book covers ways to manage aquatic life support systems for fish, history taking, natural history, anatomy, physiology, diagnostic techniques, anesthesia, analgesia, and surgery. Virtually all of the most important ornamental fish pathogens, including viruses, bacteria, fungi, and parasites, are described and richly illustrated.

CRC Press

April 2024:288

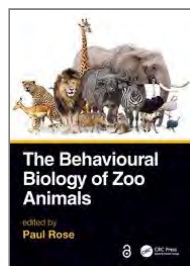
Hb: 978-1-032-71120-1: **£84.99**

Pb: 978-0-367-52291-9: **£34.99**

eBook: 978-1-003-05772-7

* For full contents and more information, visit: www.routledge.com/9780367522919

The Behavioural Biology of Zoo Animals



Edited by **Paul Rose**

This is the first book on captive animal behaviour and how this applies to welfare. The book enables all aspects of zoo husbandry and management (nutrition, enclosure design, handling and training, enrichment, population management) to be based on a sound knowledge of the species, its evolutionary and natural history. Chapters from expert authors cover a vast range of taxa, from primates and elephants to marine mammals and freshwater fish, to reptiles, birds and invertebrates. It explains how evidence from the wild can be implemented into captive care to support the wider aims of the zoo (conservation, education, research and recreation).

CRC Press

November 2022:367

Hb: 978-1-032-07719-2: **£140**

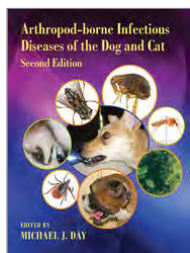
Pb: 978-1-032-07716-1: **£54.99**

eBook: 978-1-003-20847-1

* For full contents and more information, visit: www.routledge.com/9781032077161

2ND EDITION

Arthropod-borne Infectious Diseases of the Dog and Cat



Edited by **Michael J. Day**

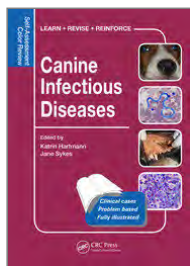
This book is an invaluable resource for information on the clinical presentation, pathogenesis, diagnosis and treatment of major arthropod-transmitted diseases of dogs and cats. Illustrated in colour throughout, the book incorporates photographs of clinical cases, haematology, cytology and gross and microscopic pathology, which help understand the diagnosis and treatment of these diseases. The book goes beyond just covering the diseases themselves and also provides information on the arthropods that transmit them. With the effects of climate change and increasing international pet travel, this book will be a valuable addition to every small animal practitioner's library.

CRC Press
June 2020:232
Hb: 978-1-498-70824-1: £170
Pb: 978-0-367-57493-2: £44.99
eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9780367574932

Canine Infectious Diseases

Self-Assessment Color Review



Edited by **Katrin Hartmann, Jane Sykes**

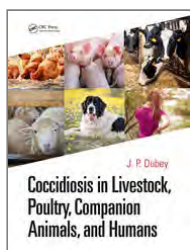
Series: *Veterinary Self-Assessment Color Review Series*

This book covers all types of canine infectious diseases, including infections caused by viruses, bacteria, parasites and fungi. Over 200 clinical cases are presented randomly, as in practice, and cover the range of infectious diseases which affect all the organ systems of the dog. Featuring international expert contributors, the illustrated cases contain integrated questions and detailed explanatory answers.

CRC Press
March 2018:288
Pb: 978-1-482-22515-0: £36.99
eBook: 978-1-315-17199-9

* For full contents and more information, visit: www.routledge.com/9781482225150

Coccidiosis in Livestock, Poultry, Companion Animals, and Humans



Edited by **J. P. Dubey**

Despite an explosion of research in the last 40 years, there has been no new book published discussing conventional coccidiosis for more than 25 years. This comprehensive review therefore answers an urgent need for a book dealing exclusively with conventional coccidia (Eimeria and Isospora). It provides concise, authoritative, up to date information on coccidiosis, with particular attention to research in the last 28 years

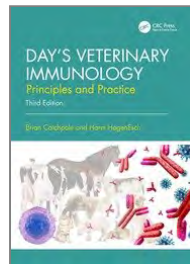
CRC Press
June 2022:396
Hb: 978-0-367-26592-2: £170
Pb: 978-1-032-33759-3: £44.99
eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9781032337593

3RD EDITION

Day's Veterinary Immunology

Principles and Practice



Edited by **Brian Catchpole, Harm HogenEsch**

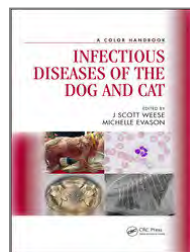
Michael Day's Veterinary Immunology: Principles and Practice is the adopted text in numerous veterinary schools throughout the world. Updated and revised by Brian Catchpole and Harm HogenEsch with advances in knowledge since 2014, this third edition reflects the rapid developments in the field internationally, while preserving the strengths of Day's original writing. It adds numerous case studies demonstrating the clinical context across companion and farm animals. Animations hosted online add a new element of practical application.

CRC Press
May 2023:432
Hb: 978-1-032-31717-5: £130
Pb: 978-1-032-31716-8: £49.99
eBook: 978-1-003-31096-9

* For full contents and more information, visit: www.routledge.com/9781032317168

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by **J Scott Weese, Michelle Evason**

This is a concise and quick reference guide, clinically oriented, based on experience underpinned by published research data. The systems-based approach emphasizes the problem list process utilized by most practitioners when faced with a patient presenting with a single or variety of clinical symptoms. This allows generation of a complete list of infectious disease differentials, and the ability to include or exclude those indicated based on patient risk assessment. Pathogen specific information enables rational choice of diagnostics, therapy, and prognostication for a complete list of small animal infectious disease that includes bacterial, viral, parasitic/protozoal and fungal.

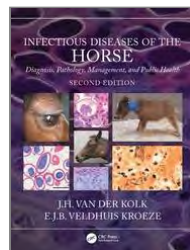
Routledge
May 2023:328
Hb: 978-1-498-77551-9: £120
Pb: 978-1-032-57010-5: £45.99
eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781032570105

2ND EDITION

Infectious Diseases of the Horse

Diagnosis, pathology, management, and public health



Edited by **J.H. van der Kolk, E.J.B. Veldhuis Kroeze**

This comprehensive yet practical book about established infectious diseases of horses is categorized according to the different pathogens. The majority of equine infectious diseases caused by microbes and parasites are covered - bacterial, viral, protozoan, fungal, ectoparasitic and helminthic. Practical Appendices contain a list of differential diagnoses based on clinical signs to support clinical decision-making, a list of zoonoses and reportable diseases, and illustrations of clinical pathology and hematology. This is a valuable resource for all veterinary practitioners, scientists, students, technicians and nurses working with horses.

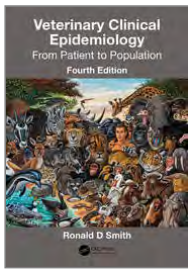
CRC Press
December 2022:370
Hb: 978-1-032-05428-5: £150
eBook: 978-1-003-19754-6

* For full contents and more information, visit: www.routledge.com/9781032054285

4TH EDITION

Veterinary Clinical Epidemiology

From Patient to Population



Ronald D. Smith

Ideal for veterinary students, residents and clinicians, the fourth edition of this bestselling textbook has been fully updated in line with developments in research and teaching. The logical chapter progression reflects the stages in a clinical case work-up and how epidemiological concepts and methods contribute. This new edition includes self-evaluation questions based on edited clinical research abstracts of online full-text reports, providing a template for student evaluation. The updated book includes guidelines for improving patient and population health outcomes, and detecting emerging diseases through systematic evaluation of patient encounters and electronic medical records.

CRC Press

October 2019:272

Hb: 978-1-138-39298-4: £205

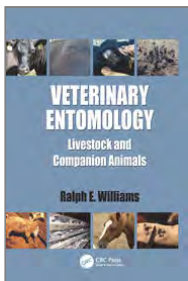
Pb: 978-1-138-39242-7: £82.99

eBook: 978-0-429-40219-7

* For full contents and more information, visit: www.routledge.com/9781138392427

Veterinary Entomology

Livestock and Companion Animals



Ralph E. Williams

The first modern text dedicated to veterinary entomology, this work identifies those insects and related arthropods affecting the well being of livestock and companion animals. It provides detailed information on the problems they cause, while also offering guidelines on recommended pest management practices with a special emphasis on current trends and technology. The book covers cattle, swine, sheep and goats, poultry, pet animals, and horses. Written by a leading expert, this book is an excellent resource for all those involved with the handling and research of livestock and companion animals, as well as students in entomology, agricultural, and veterinarian science.

CRC Press

May 2017:376

Hb: 978-1-420-06849-8: £190

Pb: 978-1-138-11818-8: £74.99

eBook: 978-0-429-18433-8

* For full contents and more information, visit: www.routledge.com/9781138118188

Animal-centric Care and Management

Enhancing Refinement in Biomedical Research



Edited by **Dorte Bratbo Sørensen, Sylvie Cloutier, Brianna N. Gaskill**

By establishing an animal-centric view on housing and management, this book takes Refinement a step beyond "elimination of inhumanities". Rather than fitting animals into experimental conditions, it aims to adjust conditions to better meet the needs and preferences of the animals. Expert authors address how to define and measure animal welfare, the importance and nature of human-animal interactions, and how to promote a culture of care. Species-specific chapters focus on animals most commonly used as experimental models. This interdisciplinary book hopes to act as a catalyst, resulting in multiple viewpoints collaborating to optimize laboratory animal welfare.

CRC Press

October 2020:204

Hb: 978-0-367-18102-4: £170

Pb: 978-0-367-18083-6: £39.99

eBook: 978-0-429-05954-4

* For full contents and more information, visit: www.routledge.com/9780367180836

Animal-centric Care and Management

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CRC Press

October 2020:204

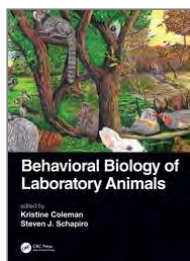
Hb: 978-0-367-18102-4: £170

Pb: 978-0-367-18083-6: £39.99

eBook: 978-0-429-05954-4

* For full contents and more information, visit: www.routledge.com/9780367180836

Behavioral Biology of Laboratory Animals



Edited by **Kristine Coleman, Steven J. Schapiro**

This 30-chapter volume informs students and professionals about the behavioral biology of animals commonly housed in laboratory and other captive settings. Each species evolved under specific environmental conditions, resulting in unique behavioral patterns, many of which are maintained in captivity even after generations of breeding. Understanding natural behavior is therefore a critical part of modern animal care practices. The descriptions, data, guidance, resources, and recommendations in this book will help the reader understand their animals better, refine the care and treatment that they receive, and improve their well-being, welfare, and wellness.

CRC Press

August 2021:560

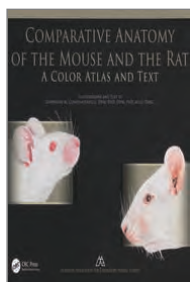
Hb: 978-0-367-02923-4: £170

eBook: 978-0-429-01951-7

* For full contents and more information, visit: www.routledge.com/9780367029234

Comparative Anatomy of the Mouse and the Rat

A Color Atlas and Text



Edited by **Gheorghe M. Constantinescu**

This Atlas provides detailed comparative anatomical information for those who work with mice and rats in animal research or veterinary medicine. Information is provided about the anatomical features and landmarks for conducting a physical examination, collecting biological samples, making injections of therapeutic and experimental materials, using imaging modalities, and performing surgeries.

CRC Press

April 2018:276

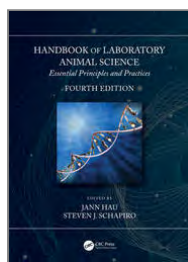
Pb: 978-1-138-62403-0: £200

* For full contents and more information, visit: www.routledge.com/9781138624030

4TH EDITION

Handbook of Laboratory Animal Science

Essential Principles and Practices



Edited by **Jann Hau, Steven J. Schapiro**

Building upon the success of previous editions of the Handbook of Laboratory Animal Science, this revision combines all three volumes in one definitive guide. It covers the essential principles and practices of Laboratory Animal Science as well as selected animal models. Each chapter focuses on an important subdiscipline of laboratory animal science meaning the chapters can be read and used as stand-alone texts. With new contributors at the forefront of their fields, the book reflects the scientific and technological advances of the past decade, responds to advances in our understanding of animal behavior and emphasizes the importance of implementing the three Rs.

CRC Press

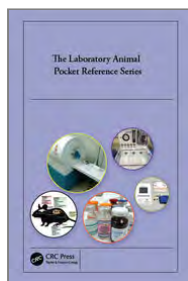
May 2021:1012

Hb: 978-1-138-34180-7: £215

eBook: 978-0-429-43996-4

* For full contents and more information, visit: www.routledge.com/9781138341807

Laboratory Animals Pocket Reference Set



Various Various

Series: *Laboratory Animal Pocket Reference*

The Laboratory Animal Pocket Reference Series discusses procedures that ensure laboratory animals receive the best, most humane, and most responsible care possible. The 17 volumes are compact. The contents of each includes important biological features, husbandry, management, veterinary care, regulatory concerns, and commonly used and new procedures, as well as an invaluable list of suppliers. Each book in the series can be purchased individually or as part of the set.

CRC Press

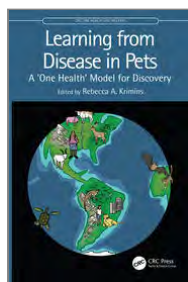
March 2020:1000

Pb: 978-0-367-26150-4: £525

* For full contents and more information, visit: www.routledge.com/9780367261504

Learning from Disease in Pets

A 'One Health' Model for Discovery



Edited by **Rebecca A. Krimins**

Series: *CRC One Health One Welfare*

This is the first encompassing guide for veterinarians, researchers and physicians on conducting studies using spontaneous models of disease in animals. Using clinical trials to learn how pets with real disease respond to therapy can lead to breakthroughs in human medicine, as well as benefiting pets suffering from otherwise debilitating illness. The book details how to design a robust clinical study, encouraging veterinarians to build on and disseminate findings. It discusses communication styles, the ethics of using pets in veterinary clinical research, diseases that occur in animals and man, and regulatory requirements.

CRC Press

November 2020:306

Hb: 978-0-367-17316-6: £205

Pb: 978-0-367-17310-4: £82.99

eBook: 978-0-429-05617-8

* For full contents and more information, visit: www.routledge.com/9780367173104

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

This concise, instructional guide condenses the most important aspects of large animal handling. It provides a portable, durable, beside-the-animal means of learning, as well as a convenient way to refresh on safety and efficacy in animal handling techniques. The text covers handler and animal safety, sanitation, approach and capture, routine handling and release, handling for medical procedures and use of restraint equipment. Important reading for undergraduate veterinary students on EMS rotations, as well as practicing veterinarians, technicians and assistants, the book covers species encountered in farm, equine and laboratory settings.

CRC Press

June 2023:322

Hb: 978-0-367-62812-3: **£94.99**

Pb: 978-0-367-62809-3: **£38.99**

eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



Edited by **Rowena Packer, Dan O'Neill**

Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press

August 2021:418

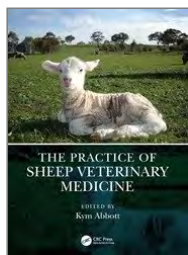
Hb: 978-0-367-20741-0: **£94.99**

Pb: 978-0-367-20724-3: **£39.99**

eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

Sheep Veterinary Practice



Edited by **Kym Abbott**

This new edition thoroughly revises and expands on the previous text, adding a review of the systems and strategies available to improve the welfare of sheep in extensive farming systems, a chapter on pain relief, analgesia and anaesthesia for sheep, and a chapter on metacestodes. The text is illustrated with more than 150 full-colour images and photographs.

CRC Press

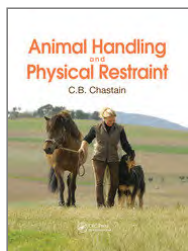
May 2024:564

Hb: 978-1-032-38288-3: **£280**

Pb: 978-1-032-38283-8: **£115**

* For full contents and more information, visit: www.routledge.com/9781032382838

Animal Handling and Physical Restraint



C. B. Chastain

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, gain the confidence of animals and their owners, and instruct owners in proper animal handling methods. No handling or restraint of animals is without risk, but proper animal handling and restraint aids in reducing the chance of physical or infectious disease injury to the handler and the animal handled. Minimum-stress handling of farm and ranch animals raised for meat, milk, or fiber also aids the producer in being more humane and gaining greater profitability.

CRC Press
February 2019:408
Hb: 978-1-498-76193-2: **£170**
Pb: 978-0-367-02832-9: **£39.99**
eBook: 978-1-315-15331-5

* For full contents and more information, visit: www.routledge.com/9780367028329

2ND EDITION

Arthropod-borne Infectious Diseases of the Dog and Cat



Edited by Michael J. Day

This book is an invaluable resource for information on the clinical presentation, pathogenesis, diagnosis and treatment of major arthropod-transmitted diseases of dogs and cats. Illustrated in colour throughout, the book incorporates photographs of clinical cases, haematology, cytology and gross and microscopic pathology, which help understand the diagnosis and treatment of these diseases. The book goes beyond just covering the diseases themselves and also provides information on the arthropods that transmit them. With the effects of climate change and increasing international pet travel, this book will be a valuable addition to every small animal practitioner's library.

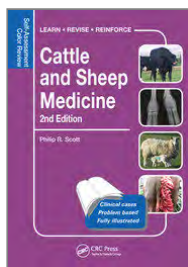
CRC Press
June 2020:232
Hb: 978-1-498-70824-1: **£170**
Pb: 978-0-367-57493-2: **£44.99**
eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9780367574932

2ND EDITION

Cattle and Sheep Medicine

Self-Assessment Color Review



Phillip Scott

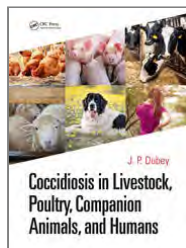
Series: Veterinary Self-Assessment Color Review Series

The new edition incorporates over 250 new clinical cases divided equally between cattle and sheep. The cases appear randomly to reflect real life practice and are presented as a set of integrated questions, photographs and detailed explanatory answers—to educate and not just to test. New images have been added for all cases and multiple choice questions are included for revision purposes. The diagnosis and treatment regimens described are those used by the author over the past 38 years in commercial large animal practice. They acknowledge the time and financial restrictions that occur in many situations, but require no specialised facilities or equipment.

CRC Press
June 2016:344
Pb: 978-1-498-74737-0: **£39.99**
eBook: 978-0-429-09156-8

* For full contents and more information, visit: www.routledge.com/9781498747370

Coccidiosis in Livestock, Poultry, Companion Animals, and Humans



Edited by J. P. Dubey

Despite an explosion of research in the last 40 years, there has been no new book published discussing conventional coccidiosis for more than 25 years. This comprehensive review therefore answers an urgent need for a book dealing exclusively with conventional coccidia (*Eimeria* and *Isospora*). It provides concise, authoritative, up to date information on coccidiosis, with particular attention to research in the last 28 years

CRC Press
June 2022:396
Hb: 978-0-367-26592-2: **£170**
Pb: 978-1-032-33759-3: **£44.99**
eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9781032337593

Demystifying Dog Behaviour for the Veterinarian



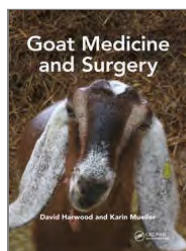
Kendal Shepherd

This practical guide for busy veterinarians demystifies canine behaviour while emphasising its importance. Authored by acclaimed veterinary behaviour consultant Kendal Shepherd, the book provides practical knowledge of dog behaviour and an understanding of how to talk about it with clients. Shepherd shows how this can enhance the relationship between owner and pet and between dog and environment as well as improve the vet's own sense of fulfilment and enjoyment of practice. Packed with anecdotes drawn from real-life cases, the principles can be effortlessly assimilated into the average consultation.

CRC Press
April 2021:216
Hb: 978-0-367-71639-4: **£170**
Pb: 978-0-367-54991-6: **£24.99**
eBook: 978-1-003-15303-0

* For full contents and more information, visit: www.routledge.com/9780367549916

Goat Medicine and Surgery



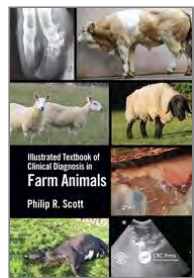
David Harwood, Karin Mueller

Goat Medicine and Surgery describes key diseases encountered in general practice along with their diagnoses, treatment, prognoses, and control. The book is divided into chapters covering each body system. Diseases and disorders are included with the common differential diagnoses followed by the specific diagnosis and recommended treatment(s). In addition the book covers basic anatomy, commons breeds, and husbandry. The book will be invaluable to veterinarians in practice and training, animal scientists and agricultural advisors, and scientists interested in animal welfare.

CRC Press
March 2020:392
Hb: 978-1-498-74863-6: **£165**
Pb: 978-0-367-89342-2: **£56.99**
eBook: 978-1-315-15223-3

* For full contents and more information, visit: www.routledge.com/9780367893422

Illustrated Textbook of Clinical Diagnosis in Farm Animals



Philip R Scott

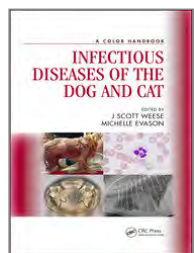
Providing veterinary students with a brand-new approach to large animal medicine, this portable textbook first describes the detailed examination of each organ system achievable on the farm, illustrated via 2000+ unique images and 1000+ video recordings. Key points, images and video recordings then provide differential diagnoses for common farm animal clinical presentations. The repository of video clips show the clinical presentation, diagnosis, recovery or pathology of all common disorders. Small and spiral-bound, the book offers a lifeline for veterinary students during their EMS (extra-mural studies) placements.

CRC Press
August 2022:414
Hb: 978-1-032-19750-0: **£150**
Pb: 978-0-367-61270-2: **£56.99**
eBook: 978-1-003-10645-6

* For full contents and more information, visit: www.routledge.com/9780367612702

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by **J Scott Weese, Michelle Evason**

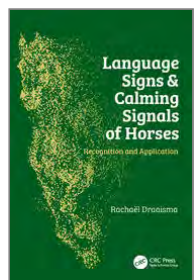
This is a concise and quick reference guide, clinically oriented, based on experience underpinned by published research data. The systems-based approach emphasizes the problem list process utilized by most practitioners when faced with a patient presenting with a single or variety of clinical symptoms. This allows generation of a complete list of infectious disease differentials, and the ability to include or exclude those indicated based on patient risk assessment. Pathogen specific information enables rational choice of diagnostics, therapy, and prognostication for a complete list of small animal infectious disease that includes bacterial, viral, parasitic/protozoal and fungal.

Routledge
May 2023:328
Hb: 978-1-498-77551-9: **£120**
Pb: 978-1-032-57010-5: **£45.99**
eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781032570105

Language Signs and Calming Signals of Horses

Recognition and Application



Rachael Draaisma

This practical book helps you interpret and connect the physical signals that horses display in response to their environment. These signals are evident in the everyday actions, gestures and attitudes that horses communicate to each other, but are often so subtle that they can go unnoticed by humans. This book aims to rectify that, offering horse lovers and equine professionals an opportunity to gain a unique insight into their 'horse's world', allowing them to calm the horse before his stress rises to an unmanageable level.

CRC Press
October 2017:200
Hb: 978-1-138-07015-8: **£33.99**
eBook: 978-1-315-26566-7

* For full contents and more information, visit: www.routledge.com/9781138070158

Pig Health



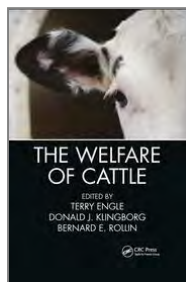
John Carr, Shih-Ping Chen, Joseph F. Connor, Roy Kirkwood, Joaquim Segalés

Maintaining the health of pigs is vital in pig farming and production. This new book written by experts from around the world focuses on the health of pigs, first with coverage of the diseases organized by body system and then with coverage of health maintenance. The book includes over 1,500 high-quality illustrations which, where appropriate, enhance the clinical description. Clinical examination of the individual pig and groups are covered along with environmental medicine.

CRC Press
March 2020:512
Hb: 978-1-498-70472-4: **£160**
Pb: 978-0-367-89340-8: **£56.99**
eBook: 978-1-315-15706-1

* For full contents and more information, visit: www.routledge.com/9780367893408

The Welfare of Cattle



Edited by **Terry Engle, Donald J. Klingborg, DVM, Bernard E. Rollin**

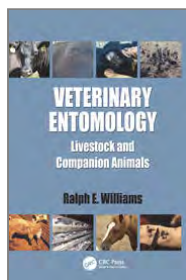
The Welfare of Cattle offers an accurate, detailed account of the ethical and welfare concerns related to the human use of cattle. Covering both beef and dairy cattle, it provides in-depth information on the husbandry roots of traditional agriculture, the replacement of this system by an industrial model, and the resulting welfare challenges associated with feedlots, highly industrialized dairies, and slaughterhouses killing huge numbers of animals who have been transported great distances.

CRC Press
March 2020:368
Hb: 978-1-138-19706-0: **£160**
Pb: 978-0-367-89349-1: **£56.99**
eBook: 978-1-315-28245-9

* For full contents and more information, visit: www.routledge.com/9780367893491

Veterinary Entomology

Livestock and Companion Animals



Ralph E. Williams

The first modern text dedicated to veterinary entomology, this work identifies those insects and related arthropods affecting the well being of livestock and companion animals. It provides detailed information on the problems they cause, while also offering guidelines on recommended pest management practices with a special emphasis on current trends and technology. The book covers cattle, swine, sheep and goats, poultry, pet animals, and horses. Written by a leading expert, this book is an excellent resource for all those involved with the handling and research of livestock and companion animals, as well as students in entomology, agricultural, and veterinarian science.

CRC Press
May 2017:376
Hb: 978-1-420-06849-8: **£190**
Pb: 978-1-138-11818-8: **£74.99**
eBook: 978-0-429-18433-8

* For full contents and more information, visit: www.routledge.com/9781138118188

4TH EDITION

Clinical Medicine of the Dog and Cat



Edited by **Michael Schaer, Frederic Gaschen, Stuart Walton**

This fourth edition remains the most extensively illustrated and practical small animal veterinary medicine textbook available. It continues and expands on the revolutionary approach of the previous three editions, now including more than 1100 highly relevant clinical colour photographs, diagrams, and tables. The practical information is presented with text, tables, and algorithms, while each chapter is arranged to provide the definition of each disorder, its clinical features, the differential diagnoses, the diagnostic methodology, and the treatment and prognosis.

CRC Press
October 2022:1098
Hb: 978-1-032-16894-4: £130
eBook: 978-1-003-25459-1

* For full contents and more information, visit: www.routledge.com/9781032168944

Pocket Handbook of Small Animal Medicine



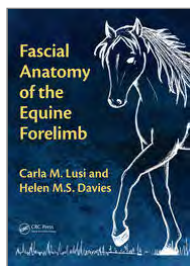
Kit Sturgess

Concise, problem-oriented, and accessibly designed, the this book focuses on the essentials of medicine and surgery of the dog and cat. The book's helps start the process of case management and resolution. It includes tips and hints on interpretation of physical signs, diagnostic tests, and management of common presenting conditions. The book presents algorithms used to assist decision-making, specifically in clinical presentations and critical care. It also supplies commonly used drugs, their dosage rates, and precautions in tabular form. Color diagrams and photos illustrate key points.

CRC Press
March 2012:192
Pb: 978-1-840-76174-0: £34.99
eBook: 978-0-429-15859-9

* For full contents and more information, visit: www.routledge.com/9781840761740

Fascial Anatomy of the Equine Forelimb



Carla M. Lusi, Helen M.S. Davies

The first of its kind in equine anatomy, this clear, concise anatomical guide illustrates the fascial (soft connective tissue) connections of the equine forelimb. Based on dissections of fresh equine cadaver limbs, it provides a visual map for equine physical therapists, veterinarians and horse riders, helping them to understand how pathologies, injuries, or movement abnormalities of the equine forelimb arise and/or progress from one area of the limb to another. Key points in each chapter highlight everyday situations in which knowledge of the fascial system may assist in understanding horse movement and injury.

CRC Press
July 2018:186
Hb: 978-0-815-38744-2: £230
Pb: 978-0-815-38738-1: £69.99
eBook: 978-1-351-17292-9

* For full contents and more information, visit: www.routledge.com/9780815387381

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



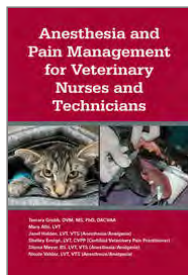
Edited by **Rowena Packer, Dan O'Neill**

Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press
August 2021:418
Hb: 978-0-367-20741-0: £94.99
Pb: 978-0-367-20724-3: £39.99
eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

Anesthesia and Pain Management for Veterinary Nurses and Technicians



Tamara L. Grubb, Mary Albi, Shelley Ensign, Janel Holden, Shona Meyer, Nicole Valdez

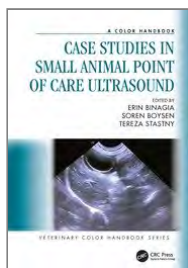
This textbook and clinical guide is ideal for veterinary nurses and technicians in training. It offers a concise yet comprehensive resource for veterinary students and practitioners desiring a review of anesthesia and analgesia with step-by-step guidelines. A wealth of illustrations demonstrate the theory in practice.

Teton NewMedia
March 2020:498
Pb: 978-1-591-61050-2: **£55.99**
eBook: 978-1-351-01291-1

* For full contents and more information, visit: www.routledge.com/9781591610502

Case Studies in Small Animal Point of Care Ultrasound

A Color Handbook



Edited by Erin Binagia, Soren Boysen, Tereza Stastny

Series: Veterinary Color Handbook Series

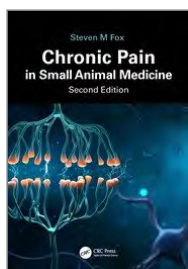
This illustrated practical guide covers the many facets of small animal point of care ultrasound (POCUS) using clinical cases commonly seen in practice. It details specific point of care ultrasound techniques, views, interpretations, pitfalls and knowledge gaps, highlighting the utility initial and serial point of care ultrasound for both diagnostic and patient management purposes. Focusing on commonly asked questions and applications, the authors take a binary question approach to veterinary POCUS, shown to decrease errors in human POCUS. This is the ideal reference for small animal and mixed practitioners and students.

CRC Press
March 2024:340
Hb: 978-1-032-56656-6: **£210**
Pb: 978-0-367-54725-7: **£84.99**

* For full contents and more information, visit: www.routledge.com/9780367547257

2ND EDITION

Chronic Pain in Small Animal Medicine



Steven M. Fox

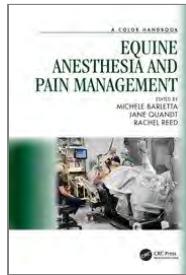
Over the past decade, many advances have been made in the discipline of pain management, including embracement under the One Medicine initiative to improve the health and well-being of multiple species. Contributing significantly to this progress is the evidence base provided by multimodal management of chronic diseases such as osteoarthritis, a leading cause of pet euthanasia. These advances are explored in this updated edition, which goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'.

CRC Press
August 2023:294
Hb: 978-1-032-45316-3: **£190**
Pb: 978-1-032-45144-2: **£74.99**
eBook: 978-1-003-37642-2

* For full contents and more information, visit: www.routledge.com/9781032451442

Equine Anesthesia and Pain Management

A Color Handbook



Edited by Michele Barletta, Jane Quandt, Rachel Reed

Series: Veterinary Color Handbook Series

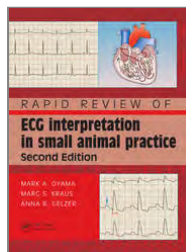
Equine Anesthesia and Pain Management: A Color Handbook brings together key information for clinicians in an easy-to-use, problem-orientated format. It disseminates a wealth of knowledge in a quick reference style, with a focus on clinical practice. Fifteen chapters cover everything from anesthetic equipment, premedication and physical restraint, to total intravenous anesthesia, inhalant anesthesia and partial intravenous anesthesia, recovery, complications, and euthanasia. Over 250 superb color photographs and diagrams bring the material to life. This book will be invaluable to equine practitioners, veterinary technicians/nurses, and veterinary students.

CRC Press
October 2022:284
Hb: 978-1-032-30962-0: **£180**
Pb: 978-1-498-74958-9: **£69.99**
eBook: 978-0-429-19094-0

* For full contents and more information, visit: www.routledge.com/9781498749589

2ND EDITION

Rapid Review of ECG Interpretation in Small Animal Practice



Mark Oyama, Marc S. Kraus, Anna R Gelzer

The standard electrocardiogram (ECG) is an indispensable, safe and inexpensive test to assess dogs and cats with heart disease. After discussing the principles of electrocardiography, this book systematically explores the evaluation of the ECG, including determination of heart rate, measurement of intervals, derivation of mean electrical axis, and criteria for atrial/ventricular enlargement or hypertrophy. This new edition contains instructions on how to obtain an ECG and two new chapters about treatment of the most common clinically important ECG arrhythmias, and on 24hr ECG (Holter) monitoring. It now includes advanced as well as basic cases for the reader to work through.

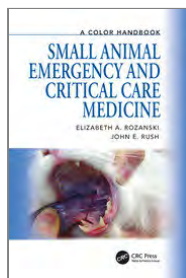
CRC Press
December 2019:156
Hb: 978-0-367-14688-7: **£170**
Pb: 978-0-367-14675-7: **£35.99**
eBook: 978-0-429-05311-5

* For full contents and more information, visit: www.routledge.com/9780367146757

2ND EDITION

Small Animal Emergency and Critical Care Medicine

A Color Handbook



Elizabeth Rozanski, John Rush

Series: Veterinary Color Handbook Series

This book focuses on management of the more common emergency and critical care conditions encountered in clinical practice, collated in a concise manual. There are chapters on emergencies affecting each body system, on toxicology and other environmental causes, and on critical care techniques ranging from patient monitoring, anesthesia and analgesia to fluid therapy, transfusion medicine and nutritional support, plus a chapter describing clinical skills and procedures. The text is illustrated by top-quality color photos, imaging, and diagrams, and key information is highlighted in tabular form.

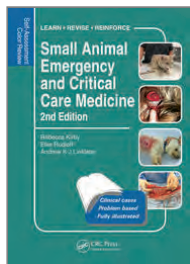
CRC Press
April 2012:330
Pb: 978-1-840-76185-6: **£56.99**
eBook: 978-0-429-15838-4

* For full contents and more information, visit: www.routledge.com/9781840761856

2ND EDITION

Small Animal Emergency and Critical Care Medicine

Self-Assessment Color Review, Second Edition



Rebecca Kirby, Rebecca Kirby, Elke Rudloff, Drew Linklater

Series: Veterinary Self-Assessment Color Review Series

Written by a team of highly skilled authors, this book contains new cases covering all aspects of emergency and critical care medicine where a co-ordinated team approach to patient care is needed. By providing over 200 randomly organised cases in the form of integrated questions, illustrations and explanations, it allows readers to test skills in emergency situations, making rapid decisions, diagnostic and treatment plans. Detailed explanatory answers are then provided which will guide them through each clinical situation.

CRC Press

February 2015:254

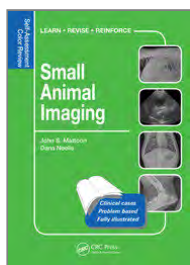
Pb: 978-1-482-22592-1: £39.99

eBook: 978-0-429-15964-0

* For full contents and more information, visit: www.routledge.com/9781482225921

Small Animal Imaging

Self-Assessment Review



John S. Mattoon, Dana Neelis

Series: Veterinary Self-Assessment Color Review Series

Presented in an easy-to-read format, Small Animal Imaging: Self-Assessment Color Review offers a case-based approach to reviewing and interpreting images and developing a differential diagnosis when necessary. Nearly 200 cases are presented, each beginning with the patient's age, gender, breed, and species. The reason the patient was brought to the clinic is discussed along with preliminary examination and diagnostic test findings. Supporting high-quality images are also presented with each case. A separate section presents detailed answers including information on the radiographic findings, radiographic diagnosis, comments, and notes on whether further imaging or evaluation is needed.

CRC Press

March 2018:280

Hb: 978-1-138-09149-8: £175

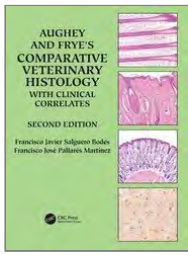
Pb: 978-1-482-22520-4: £39.99

eBook: 978-1-315-38186-2

* For full contents and more information, visit: www.routledge.com/9781482225204

2ND EDITION

Aughey and Frye's Comparative Veterinary Histology with Clinical Correlates



Francisco Javier Salguero Bodes, Francisco Jose Pallares Martinez

Organized by body system, the new edition of this highly illustrated textbook covers the normal histological appearance of tissues in a wide range of animals, with relevant clinical correlates emphasizing the need to appreciate the normal in order to recognize the abnormal. In this update by two experienced veterinary pathologists and histology lecturers, new species, such as other companion mammals, aquatic species and livestock, are introduced into each chapter along with a wealth of new high-quality images. A new chapter covers epithelial tissue and new techniques used in histology and histopathology are discussed throughout, including ISH and digital image analysis.

CRC Press

April 2023:268

Hb: 978-1-032-36797-2: £140

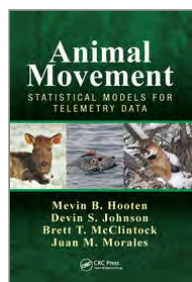
Pb: 978-1-032-36448-3: £52.99

eBook: 978-1-003-33380-7

* For full contents and more information, visit: www.routledge.com/9781032364483

Animal Movement

Statistical Models for Telemetry Data



Mevin B. Hooten, Devin S. Johnson, Brett T. McClintock, Juan M. Morales

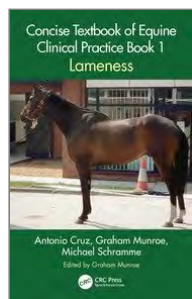
Animal Movement is an essential reference for wildlife biologists, quantitative ecologists, and statisticians who seek a deeper understanding of modern animal movement models. A wide variety of modeling approaches are reconciled in the book using a consistent notation. Models are organized into groups based on how they treat the underlying spatio-temporal process of movement. Connections among approaches are highlighted to allow the reader to form a broader view of animal movement analysis and its associations with traditional spatial and temporal statistical modeling.

CRC Press
June 2021:320
Hb: 978-1-466-58214-9: £175
Pb: 978-1-032-09718-3: £54.99
eBook: 978-1-315-11774-4

* For full contents and more information, visit: www.routledge.com/9781032097183

Concise Textbook of Equine Clinical Practice Book 1

Lameness



Derek Knottenbelt, Graham Munroe, Michael Schramme

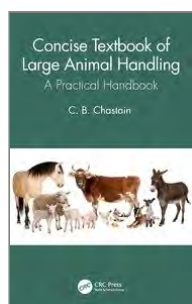
This concise, practical text covers the essential information veterinary students need to succeed in Equine practice, focussing on lameness. Written for an international readership, the book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, lists, protocols and extensive illustration (over 650 full colour, high quality photographs and radiographs). Part of a five-book series that extracts key information from Munroe's Equine Surgery, Reproduction and Medicine, the book distils best practice in a logical clinical-based approach. The spiralbound format allows the book to lie open during practice.

CRC Press
October 2023:364
Hb: 978-1-032-43886-3: £150
Pb: 978-1-032-06614-1: £59.99
eBook: 978-1-003-36922-6

* For full contents and more information, visit: www.routledge.com/9781032066141

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

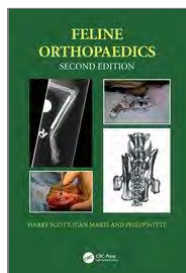
This concise, instructional guide condenses the most important aspects of large animal handling. It provides a portable, durable, beside-the-animal means of learning, as well as a convenient way to refresh on safety and efficacy in animal handling techniques. The text covers handler and animal safety, sanitation, approach and capture, routine handling and release, handling for medical procedures and use of restraint equipment. Important reading for undergraduate veterinary students on EMS rotations, as well as practicing veterinarians, technicians and assistants, the book covers species encountered in farm, equine and laboratory settings.

CRC Press
June 2023:322
Hb: 978-0-367-62812-3: £94.99
Pb: 978-0-367-62809-3: £38.99
eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

2ND EDITION

Feline Orthopaedics



Harry Scott, Juan M. Marti, Philip Witte

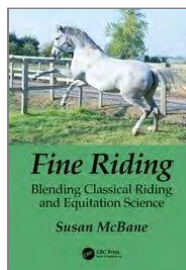
Cats are not referred to specialists as frequently as dogs, meaning the general practitioner must routinely treat cats that have been involved in traffic accidents and other musculoskeletal trauma. This book was the first to provide a practical and user-friendly guide to feline orthopaedics and this second edition has been thoroughly updated, with new chapters on Physiotherapy and Oncology of the Feline Skeletal System. The text is supported by high quality radiographs, colour photographs and line drawings to illustrate principles, techniques and procedures, appealing to GP veterinarians, specialist feline practitioners and students.

CRC Press
May 2022:401
Hb: 978-1-498-76497-1: £105
eBook: 978-0-429-09153-7

* For full contents and more information, visit: www.routledge.com/9781498764971

Fine Riding

Blending Classical Riding and Equitation Science



Susan McBane

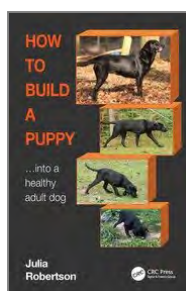
In precise, practical language, Fine Riding describes how to blend the principles of classical riding with the modern findings of Equitation Science. Applicable to riding of all schools of thought, from hacking to racing, including jumping, McBane applies the results of rigorous scientific studies to the historical, classical training and riding of horses in an ethical, humane and effective way. The book explains the principles of 'fine riding' in such a way that readers will feel able to put them into effect themselves, serving their horses with renewed understanding and commitment.

CRC Press
September 2021:226
Hb: 978-0-367-63895-5: £94.99
Pb: 978-0-367-63894-8: £36.99
eBook: 978-1-003-12119-0

* For full contents and more information, visit: www.routledge.com/9780367638948

How to Build a Puppy

Into a Healthy Adult Dog



Julia Robertson

Using her world-renowned Galen Myotherapy Puppy Physical Development Plan®, Robertson suggests small but important changes to the way we look after puppies and growing dogs. Environment, exercise and activity habits have deep, ongoing effects and the book explores ways in which positive change can be integrated easily into our normal lives. A section on anatomy explains how everything fits together while practical exercises and activities help build good foundations. This book will help canine professionals better advise their clients, but also empower readers to ask more questions from their vet, breeder, or puppy trainer.

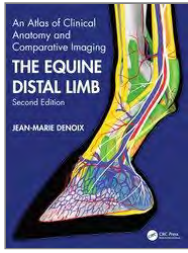
CRC Press
June 2022:288
Hb: 978-1-032-21521-1: £56.99
Pb: 978-1-032-21520-4: £21.99
eBook: 978-1-003-26878-9

* For full contents and more information, visit: www.routledge.com/9781032215204

2ND EDITION

The Equine Distal Limb

An Atlas of Clinical Anatomy and Comparative Imaging



Jean-Marie Denoix

This new edition replaces existing ultrasound images and most of the radiographic and MRI images with new, updated versions and adds new images of extraordinarily high quality, the multiple views of each area of the distal limb providing an extremely detailed evaluation. The diagnosis and management of distal limb lameness require a precise knowledge of the functional anatomy and biomechanics of the equine distal joints, ligaments and tendons which are presented in the last chapter. The book is designed for maximum clarity using a generous page size. The atlas is essential for anybody involved in detailed anatomical study, complex lameness evaluation or advanced imaging techniques.

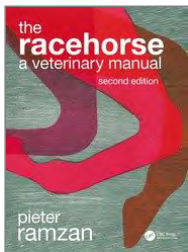
CRC Press
September 2024:420
Hb: 978-1-032-06071-2: £200

* For full contents and more information, visit: www.routledge.com/9781032060712

2ND EDITION

The Racehorse

A Veterinary Manual



Piet Ramzan

This has become the definitive text for primary care of the Thoroughbred racehorse. Written by one of the world's leading racehorse veterinary clinicians, it sets out best practice standards of diagnosis and management of all the major conditions likely to be encountered in racehorse clinical practice, as well as comprehensively reviewing subjects as diverse as pre-purchase assessment and exercise physiology. This second edition has been thoroughly updated and introduces new chapters on a range of topics from injury risk assessment to electrolyte and fluid therapy.

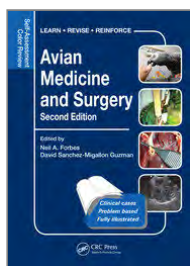
CRC Press
July 2023:498
Hb: 978-0-367-42831-0: £150
eBook: 978-1-003-00384-7

* For full contents and more information, visit: www.routledge.com/9780367428310

2ND EDITION

Avian Medicine and Surgery

Self-Assessment Color Review, Second Edition



Edited by **Neil A. Forbes, David Sanchez-Migallon Guzman**

Series: *Veterinary Self-Assessment Color Review Series*

The completely revamped second edition of Avian Medicine and Surgery includes over 260 all-new colour illustrated cases. The international editor and author team present a breadth of cases in random order, just as they would occur in actual practice. Questions based on each case are accompanied with answers that fully explore the disease or disorder in question. The book provides a valuable reference for both candidates preparing for examinations and practitioners in their continuing education.

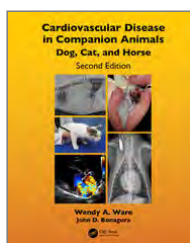
CRC Press
July 2017:384
Pb: 978-1-498-70351-2: **£39.99**
eBook: 978-1-315-11937-3

* For full contents and more information, visit: www.routledge.com/9781498703512

2ND EDITION

Cardiovascular Disease in Companion Animals

Dog, Cat and Horse



Wendy A. Ware, John D. Bonagura

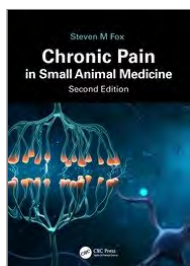
This new edition of Cardiovascular Disease in Companion Animals now covers the horse as well as small animals. The book has been completely revised, expanded into five key sections, and contains a new Summary Formulary at end. Since first publication in 2007, Dr Ware's authoritative yet user-friendly guide to cardiovascular diseases and disorders in veterinary practice has been widely praised. Coverage includes evaluation techniques, investigative procedures, diagnosis, medical and surgical management options and methods. This second edition is a must-have for general practitioners, veterinary students, and residents.

CRC Press
August 2021:966
Hb: 978-1-482-24622-3: **£175**
eBook: 978-0-429-18663-9

* For full contents and more information, visit: www.routledge.com/9781482246223

2ND EDITION

Chronic Pain in Small Animal Medicine



Steven M. Fox

Over the past decade, many advances have been made in the discipline of pain management, including embracement under the One Medicine initiative to improve the health and well-being of multiple species. Contributing significantly to this progress is the evidence base provided by multimodal management of chronic diseases such as osteoarthritis, a leading cause of pet euthanasia. These advances are explored in this updated edition, which goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'.

CRC Press
August 2023:294
Hb: 978-1-032-45316-3: **£190**
Pb: 978-1-032-45144-2: **£74.99**
eBook: 978-1-003-37642-2

* For full contents and more information, visit: www.routledge.com/9781032451442

4TH EDITION

Clinical Medicine of the Dog and Cat



Edited by **Michael Schaer, Frederic Gaschen, Stuart Walton**

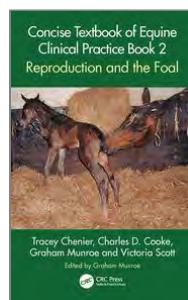
This fourth edition remains the most extensively illustrated and practical small animal veterinary medicine textbook available. It continues and expands on the revolutionary approach of the previous three editions, now including more than 1100 highly relevant clinical colour photographs, diagrams, and tables. The practical information is presented with text, tables, and algorithms, while each chapter is arranged to provide the definition of each disorder, its clinical features, the differential diagnoses, the diagnostic methodology, and the treatment and prognosis.

CRC Press
October 2022:1098
Hb: 978-1-032-16894-4: **£130**
eBook: 978-1-003-25459-1

* For full contents and more information, visit: www.routledge.com/9781032168944

Concise Textbook of Equine Clinical Practice Book 2

Reproduction and the Foal



Tracey Chenier, Charles D. Cooke, Graham Munroe, Victoria Scott

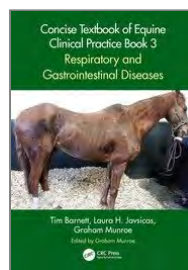
This concise, practical text covers the essential information veterinary students, new graduates and practitioners need to succeed in Equine practice, focussing on reproduction. Written for an international readership, the book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, lists, diagrams, protocols and extensive illustrations. Part of a five-book series that extracts and updates key information from Munroe's Equine Surgery, Reproduction and Medicine, Second Edition, the book distils best practice in a logical straightforward clinical-based approach. The spiralbound format allows the book to lie open during practice.

CRC Press
October 2023:222
Hb: 978-1-032-47982-8: **£150**
Pb: 978-1-032-06618-9: **£59.99**
eBook: 978-1-003-38683-4

* For full contents and more information, visit: www.routledge.com/9781032066189

Concise Textbook of Equine Clinical Practice Book 3

Respiratory and Gastrointestinal Diseases



Tim Barnett, Laura H. Javscas, Graham Munroe

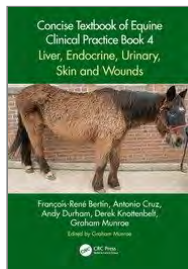
This concise, practical text covers the essential information veterinary students and nurses, new graduates and practitioners need to succeed in equine medicine, focussing on respiratory and gastrointestinal diseases. Written for an international readership, the book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, lists, diagrams, protocols and extensive illustration (over 200 full colour, high-quality photographs). The emphasis is on information tailored to general equine students and clinicians with just enough on advanced techniques to make the practitioner aware of what is available elsewhere.

CRC Press
February 2024:296
Hb: 978-1-032-54838-8: **£150**
Pb: 978-1-032-06616-5: **£59.99**
eBook: 978-1-003-42771-1

* For full contents and more information, visit: www.routledge.com/9781032066165

Concise Textbook of Equine Clinical Practice Book 4

Liver, Endocrine, Urinary, Skin and Wounds



Edited by **Graham Munroe, François-René Bertin, Antonio Cruz, Andy Durham, Derek Knottenbelt**

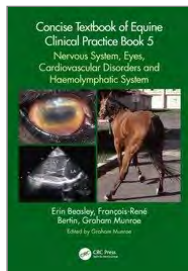
This concise, practical text covers the essential information Equine veterinary students need, focusing on skin, urinary, liver and endocrine diseases. The book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, tables, flow-charts, diagrams, lists, protocols and extensive illustration. Part of a five-book series that extracts and updates key information from Munroe's Equine Surgery, Reproduction and Medicine, Second Edition, the book distils best practice in a logical straightforward clinical-based approach. Ideal for veterinary students, nurses and practitioners needing a quick reference 'on the ground'.

CRC Press
February 2024:196
Hb: 978-1-032-59226-8: **£150**
Pb: 978-1-032-06617-2: **£59.99**
eBook: 978-1-003-45366-6

* For full contents and more information, visit: www.routledge.com/9781032066172

Concise Textbook of Equine Clinical Practice Book 5

Nervous System, Eyes, Cardiovascular Disorders and Haemolymphatic System



Erin Beasley, Graham Munroe, François-René Bertin, Graham Munroe

This concise, practical text covers the essential information veterinary students need to succeed in Equine medicine and surgery, focusing on the nervous system, eyes, cardiovascular disorders and haemolymphatic systems. Part of a five-book series that extracts and updates key information from Munroe's Equine Surgery, Reproduction and Medicine, Second Edition, the book distils best practice in a logical straightforward clinical-based approach. Ideal for veterinary students and nurses on clinical placements with horses as well as practitioners needing a quick reference 'on the ground'. The spiralbound format allows the book to lie open during practice.

CRC Press
February 2024:224
Hb: 978-1-032-58876-6: **£150**
Pb: 978-1-032-58600-7: **£59.99**
eBook: 978-1-003-45192-1

* For full contents and more information, visit: www.routledge.com/9781032586007

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

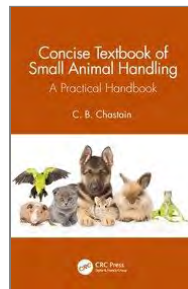
This concise, instructional guide condenses the most important aspects of large animal handling. It provides a portable, durable, beside-the-animal means of learning, as well as a convenient way to refresh on safety and efficacy in animal handling techniques. The text covers handler and animal safety, sanitation, approach and capture, routine handling and release, handling for medical procedures and use of restraint equipment. Important reading for undergraduate veterinary students on EMS rotations, as well as practicing veterinarians, technicians and assistants, the book covers species encountered in farm, equine and laboratory settings.

CRC Press
June 2023:322
Hb: 978-0-367-62812-3: **£94.99**
Pb: 978-0-367-62809-3: **£38.99**
eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

Concise Textbook of Small Animal Handling

A Practical Handbook



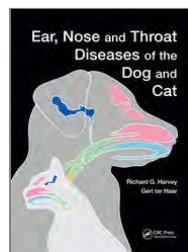
C. B. Chastain

This instructional pocket reference condenses the most important aspects of small animal handling. It provides a portable, durable means of learning 'on the ground'. 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, handling for medical procedures and 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.

CRC Press
April 2022:242
Hb: 978-0-367-62814-7: **£82.99**
Pb: 978-0-367-62813-0: **£31.99**
eBook: 978-1-003-11092-7

* For full contents and more information, visit: www.routledge.com/9780367628130

Ear, Nose and Throat Diseases of the Dog and Cat



Richard Harvey, Gert ter Haar

The book is divided into four sections – The Ear, The Nose, The Throat and Surgery of the Ear, Nose and Throat. Each of the first three sections discusses anatomy and physiology and then reviews a wide variety of diagnostic procedures. Chapters in each of the three sections then provides a detailed and extensive review of the diseases of the pinna, external ear canal, middle ear and inner ear – nasal planum, nasal cavities and sinuses and nasopharynx – pharynx and larynx. The final section opens with a chapter on perioperative management with subsequent chapters that cover surgery of the ear, nose and throat.

CRC Press
September 2018:520
Hb: 978-1-482-23649-1: **£130**
Pb: 978-0-367-13317-7: **£42.99**
eBook: 978-1-315-37306-5

* For full contents and more information, visit: www.routledge.com/9780367133177

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



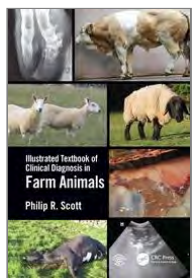
Edited by **Rowena Packer, Dan O'Neill**

Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press
August 2021:418
Hb: 978-0-367-20741-0: **£94.99**
Pb: 978-0-367-20724-3: **£39.99**
eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

Illustrated Textbook of Clinical Diagnosis in Farm Animals



Philip R Scott

Providing veterinary students with a brand-new approach to large animal medicine, this portable textbook first describes the detailed examination of each organ system achievable on the farm, illustrated via 2000+ unique images and 1000+ video recordings. Key points, images and video recordings then provide differential diagnoses for common farm animal clinical presentations. The repository of video clips show the clinical presentation, diagnosis, recovery or pathology of all common disorders. Small and spiral-bound, the book offers a lifeline for veterinary students during their EMS (extra-mural studies) placements.

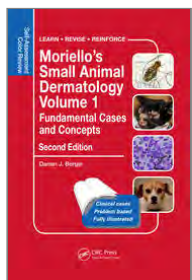
CRC Press
August 2022:414
Hb: 978-1-032-19750-0: **£150**
Pb: 978-0-367-61270-2: **£56.99**
eBook: 978-1-003-10645-6

* For full contents and more information, visit: www.routledge.com/9780367612702

2ND EDITION

Moriello's Small Animal Dermatology, Fundamental Cases and Concepts

Self-Assessment Color Review



Darren Berger

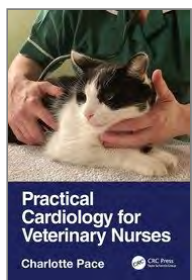
Series: Veterinary Self-Assessment Color Review Series

Karen Moriello's seminal book has been completely updated in an effort to create a true two-volume set highlighting fundamental and advanced concepts. This revised fundamental edition includes all new cases and nearly 300 new images. The guide uses a case-based format to deliver a general overview of dermatology of the dog and cat, providing a reference that mirrors the way veterinarians will encounter different scenarios at random in real-life practice. It uses self-assessment problems to review the most common skin diseases encountered every day, plus some more obscure diseases that a veterinarian will face.

CRC Press
December 2019:306
Hb: 978-0-815-37163-2: **£170**
Pb: 978-0-815-37154-0: **£39.99**
eBook: 978-0-429-08606-9

* For full contents and more information, visit: www.routledge.com/9780815371540

Practical Cardiology for Veterinary Nurses



Charlotte Pace

This concise textbook provides a comprehensive, practical guide for veterinary nurses and technicians who wish to develop their knowledge, confidence and skills when nursing the cardiac patient. Presentation of dogs or cats with heart disease are common and it is vital that nurses understand how to look after these patients appropriately and support owners through what can often be challenging times. The book is packed with learning features including a Glossary, diagrams, illustrations and tables in full colour, concise end of chapter Key Points and Further Reading lists. This is the book that general practice veterinary nurses have been waiting for!

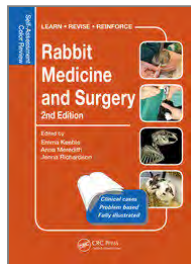
CRC Press
December 2022:162
Hb: 978-0-367-64106-1: **£89.99**
Pb: 978-0-367-64102-3: **£34.99**
eBook: 978-1-003-12217-3

* For full contents and more information, visit: www.routledge.com/9780367641023

2ND EDITION

Rabbit Medicine and Surgery

Self-Assessment Color Review, Second Edition



Edited by Emma Keeble, Anna Meredith, Jenna Richardson

Series: Veterinary Self-Assessment Color Review Series

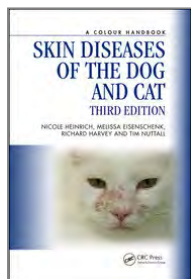
This book covers a wide range of topics from basic biology and husbandry to advanced diagnostic, medical, and surgical techniques. This new edition offers an increased emphasis on more advanced diagnostic and imaging techniques as well as recent advances in emergency care, analgesia, and surgery. Written by practitioners with many years of experience treating rabbits, this highly illustrated and easy-to-read edition includes 230 new and updated cases in random order, as they would be presented in practice. Each case includes questions with answers that fully explore the disease or disorder in question. It is an invaluable resource for all those working with pet rabbits.

CRC Press
June 2016:260
Pb: 978-1-498-73079-2: **£36.99**
eBook: 978-0-429-15493-5

* For full contents and more information, visit: www.routledge.com/9781498730792

3RD EDITION

Skin Diseases of the Dog and Cat



Nicole A. Heinrich, Melissa Eisenschenk, Richard G. Harvey, Tim Nuttall

Series: Veterinary Color Handbook Series

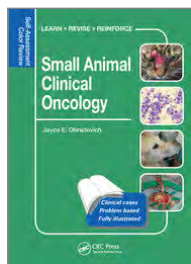
Following critical acclaim for the first and second editions of Skin Diseases of the Dog and Cat, this new third edition has been thoroughly updated while preserving the inherent strengths of the book. The practical handbook takes a problem-oriented approach, with 13 chapters covering dermatoses classified by their principle presenting sign, including a brand new chapter on diseases of abnormal keratinization and scaling. The concise, systematically structured text covers definition, aetiology and pathogenesis, clinical features, differential diagnoses, diagnostic tests, and management, with a focus on clinical practice and the need to explain the disease to the owner.

CRC Press
November 2018:312
Hb: 978-1-482-22596-9: **£175**
Pb: 978-1-138-30870-1: **£51.99**
eBook: 978-1-315-11814-7

* For full contents and more information, visit: www.routledge.com/9781138308701

Small Animal Clinical Oncology

Self-Assessment Color Review



Joyce E. Obradovich, DVM, DACVIM

Series: Veterinary Self-Assessment Color Review Series

Written by a respected expert in the field, this new addition to the Self-Assessment Color Review series covers clinical oncology of the dog and cat. More than 200 cases appear in random order, just as they would in practice. These cases are presented as self-assessment problems comprising integrated questions, illustrations and detailed explanations designed to educate on the big picture as well as to provide immediate answers.

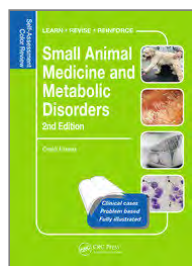
CRC Press
September 2016:328
Pb: 978-1-482-22539-6: **£39.99**
eBook: 978-1-315-38185-5

* For full contents and more information, visit: www.routledge.com/9781482225396

2ND EDITION

Small Animal Medicine and Metabolic Disorders

Self-Assessment Color Review



Edited by **Craig Raux**

Series: *Veterinary Self-Assessment Color Review Series*

Nearly 20 years after Bryn Tennant's first edition, this new update covers all aspects of diseases and disorders and affecting organs of the abdominal cavity and the endocrine/metabolic system in a case-based format. Responding to advances in imaging technology, digital radiography and high-resolution ultrasonography as well as the growth in specialised diagnostic tests for many diseases, editor Craig Raux brings together a wide variety of new cases. These cases cover a wide spectrum of metabolic, endocrine, immune-mediated, inflammatory and infectious diseases and range in difficulty. They are presented in random order, as they would appear in everyday practice.

CRC Press

February 2019:288

Hb: 978-1-138-39243-4: **£175**

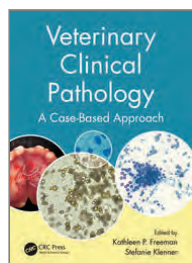
Pb: 978-1-138-03572-0: **£39.99**

eBook: 978-0-429-40172-5

* For full contents and more information, visit: www.routledge.com/9781138035720

Veterinary Clinical Pathology

A Case-Based Approach



Edited by **Kathleen P. Freeman, Stefanie Klenner**

Presenting 200 cases and questions for those interested in improving their skills in veterinary clinical pathology, this book emphasises an understanding of the basic pathophysiologic mechanisms of disease, differential diagnoses and a recognition of patterns associated with various diseases or conditions. Topics discussed include haematology, clinical chemistry, endocrinology, acid-base and blood gas analysis, haemostasis, urinalysis, biological variation and quality control. Species covered include the cat, dog and horse, with additional material on ruminants.

CRC Press

June 2015:288

Pb: 978-1-482-22587-7: **£56.99**

eBook: 978-0-429-15872-8

* For full contents and more information, visit: www.routledge.com/9781482225877

2ND EDITION

Small Animal Cytologic Diagnosis

Canine and Feline Disease



Edited by **Anne M. Barger, Amy MacNeill**

This second edition of *Small Animal Cytologic Diagnosis* presents clinically applicable information about the use of cytology in small animals and indicates when advanced diagnostic testing can be beneficial to diagnose underlying disease processes. It includes more images, additional cases, and a new user-friendly chapter organization.

CRC Press

August 2024:552

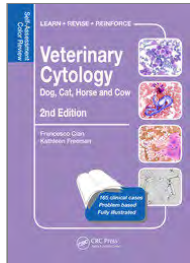
Hb: 978-1-032-19297-0: £120

* For full contents and more information, visit: www.routledge.com/9781032192970

2ND EDITION

Veterinary Cytology

Dog, Cat, Horse and Cow: Self-Assessment Color Review, Second Edition



Edited by **Francesco Cian, Kathleen Freeman**

Series: *Veterinary Self-Assessment Color Review Series*

This highly visual book provides a comprehensive survey of cytological features and patterns as an aid to study, revision and continuing education for veterinarians in practice and training. Illustrated in full-colour with over 240 photomicrographs, the cases are presented randomly and appear as self-assessment questions with detailed explanatory answers. Species covered include the dog, the cat, the horse, and the cow. The new edition adds 89 brand new cases and updates all the existing content to ensure its continued relevance in practice. This fully-revised second edition continues to be an invaluable reference for veterinary practitioners, veterinary students, nurses, and technicians.

CRC Press

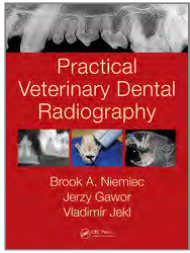
January 2017:240

Pb: 978-1-498-76671-5: £39.99

eBook: 978-1-315-18246-9

* For full contents and more information, visit: www.routledge.com/9781498766715

Practical Veterinary Dental Radiography



Brook A. Niemiec, Jerzy Gawor, Vladimír Jekl

With over 1000 clear, high-quality images, this in-depth full-colour guide covers all aspects of veterinary dental radiography. Chapters explain the indications for this key area of veterinary practice, the equipment used, the essential techniques in developing and processing the radiograph, common errors made and the pathology of the teeth. The book also explores radiograph interpretation in seven detailed sections, discussing all aspects from normal radiographic anatomy to Endodontic disease and trauma. An additional chapter covers techniques and interpretation with exotics in three sections; rabbits, ferrets and rodents.

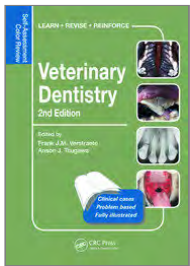
CRC Press
November 2017:384
Hb: 978-1-482-22543-3: **£89.99**
eBook: 978-1-315-17733-5

* For full contents and more information, visit: www.routledge.com/9781482225433

2ND EDITION

Veterinary Dentistry

Self-Assessment Color Review, Second Edition



Frank Verstraete, Anson J. Tsugawa

Series: Veterinary Self-Assessment Color Review Series

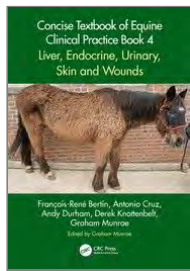
Written by two well-respected experts in the field, this new edition of a bestseller has been completely updated and includes more than 50 new cases. The 228 cases appear in random order, just as they would in practice, and are presented as self-assessment problems comprising integrated questions, illustrations and detailed explanations designed to educate as well as to provide answers. The book is designed to appeal to veterinary students preparing for exams, and to veterinary practitioners in their continuing professional development.

CRC Press
November 2015:271
Pb: 978-1-482-22545-7: **£36.99**
eBook: 978-0-429-09001-1

* For full contents and more information, visit: www.routledge.com/9781482225457

Concise Textbook of Equine Clinical Practice Book 4

Liver, Endocrine, Urinary, Skin and Wounds



Edited by **Graham Munroe, François-René Bertin, Antonio Cruz, Andy Durham, Derek Knottenbelt**

This concise, practical text covers the essential information Equine veterinary students need, focusing on skin, urinary, liver and endocrine diseases. The book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, tables, flow-charts, diagrams, lists, protocols and extensive illustration. Part of a five-book series that extracts and updates key information from Munroe's Equine Surgery, Reproduction and Medicine, Second Edition, the book distils best practice in a logical straightforward clinical-based approach. Ideal for veterinary students, nurses and practitioners needing a quick reference 'on the ground'.

CRC Press

February 2024:196

Hb: 978-1-032-59226-8: £150

Pb: 978-1-032-06617-2: £59.99

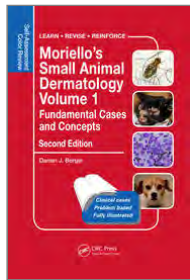
eBook: 978-1-003-45366-6

* For full contents and more information, visit: www.routledge.com/9781032066172

2ND EDITION

Moriello's Small Animal Dermatology, Fundamental Cases and Concepts

Self-Assessment Color Review



Darren Berger

Series: *Veterinary Self-Assessment Color Review Series*

Karen Moriello's seminal book has been completely updated in an effort to create a true two-volume set highlighting fundamental and advanced concepts. This revised fundamental edition includes all new cases and nearly 300 new images. The guide uses a case-based format to deliver a general overview of dermatology of the dog and cat, providing a reference that mirrors the way veterinarians will encounter different scenarios at random in real-life practice. It uses self-assessment problems to review the most common skin diseases encountered every day, plus some more obscure diseases that a veterinarian will face.

CRC Press

December 2019:306

Hb: 978-0-815-37163-2: £170

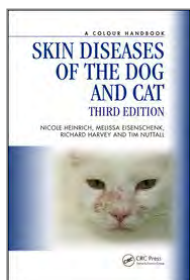
Pb: 978-0-815-37154-0: £39.99

eBook: 978-0-429-08606-9

* For full contents and more information, visit: www.routledge.com/9780815371540

3RD EDITION

Skin Diseases of the Dog and Cat



Nicole A. Heinrich, Melissa Eisenschenk, Richard G. Harvey, Tim Nuttall

Series: *Veterinary Color Handbook Series*

Following critical acclaim for the first and second editions of Skin Diseases of the Dog and Cat, this new third edition has been thoroughly updated while preserving the inherent strengths of the book. The practical handbook takes a problem-oriented approach, with 13 chapters covering dermatoses classified by their principle presenting sign, including a brand new chapter on diseases of abnormal keratinization and scaling. The concise, systematically structured text covers definition, aetiology and pathogenesis, clinical features, differential diagnoses, diagnostic tests, and management, with a focus on clinical practice and the need to explain the disease to the owner.

CRC Press

November 2018:312

Hb: 978-1-482-22596-9: £175

Pb: 978-1-138-30870-1: £51.99

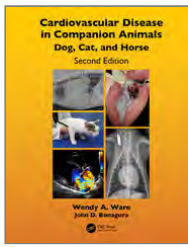
eBook: 978-1-315-11814-7

* For full contents and more information, visit: www.routledge.com/9781138308701

2ND EDITION

Cardiovascular Disease in Companion Animals

Dog, Cat and Horse



Wendy A. Ware, John D. Bonagura

This new edition of Cardiovascular Disease in Companion Animals now covers the horse as well as small animals. The book has been completely revised, expanded into five key sections, and contains a new Summary Formulary at end. Since first publication in 2007, Dr Ware's authoritative yet user-friendly guide to cardiovascular diseases and disorders in veterinary practice has been widely praised. Coverage includes evaluation techniques, investigative procedures, diagnosis, medical and surgical management options and methods. This second edition is a must-have for general practitioners, veterinary students, and residents.

CRC Press

August 2021:966

Hb: 978-1-482-24622-3: £175

eBook: 978-0-429-18663-9

* For full contents and more information, visit: www.routledge.com/9781482246223

Emergency Care for Birds

A Guide for Veterinary Professionals



Rob van Zon

Due to their often small size and unique physical characteristics, birds can deteriorate rapidly in the event of illness and injury. This concise, practical guide will help veterinary professionals to provide first aid and emergency care for birds, as well as to instruct clients on providing basic first aid when they are unable to get to the clinic. It includes guidance for those presented with a moribund, critically ill patient i.e., recognising and treating hypothermia, hypoxia, hypovolaemia and hypoglycaemia. The book also lists of alarming signs of disease and toxic plants, and includes clinical procedures, emergency drug formulary and bandaging techniques.

CRC Press

December 2023:260

Hb: 978-1-032-31141-8: £115

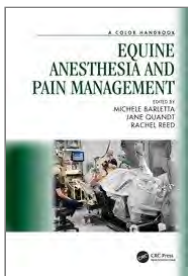
Pb: 978-1-032-31132-6: £49.99

eBook: 978-1-003-30827-0

* For full contents and more information, visit: www.routledge.com/9781032311326

Equine Anesthesia and Pain Management

A Color Handbook



Edited by Michele Barletta, Jane Quandt, Rachel Reed

Series: *Veterinary Color Handbook Series*

Equine Anesthesia and Pain Management: A Color Handbook brings together key information for clinicians in an easy-to-use, problem-orientated format. It disseminates a wealth of knowledge in a quick reference style, with a focus on clinical practice. Fifteen chapters cover everything from anesthetic equipment, premedication and physical restraint, to total intravenous anesthesia, inhalant anesthesia and partial intravenous anesthesia, recovery, complications, and euthanasia. Over 250 superb color photographs and diagrams bring the material to life. This book will be invaluable to equine practitioners, veterinary technicians/nurses, and veterinary students.

CRC Press

October 2022:284

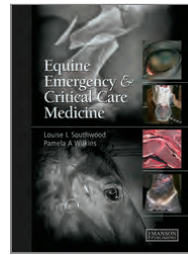
Hb: 978-1-032-30962-0: £180

Pb: 978-1-498-74958-9: £69.99

eBook: 978-0-429-19094-0

* For full contents and more information, visit: www.routledge.com/9781498749589

Equine Emergency and Critical Care Medicine



Edited by Louise Southwood, Pamela A. Wilkins

Early recognition of problems by owners, appropriate first aid, and timely referral by field veterinarians improves the survival chance of horses requiring emergency management and critical care. With a view towards improving patient outcome, this text is written by a team of enthusiastic equine specialists who explore a host of conditions that the equine veterinarian will encounter. For each disease or condition, the book includes an overview, key points, etiology/pathogenesis, clinical features, differential diagnosis, diagnosis, and management/treatment. It also provides step-by-step instructions on frequently performed procedures when managing the emergency/critical care patient. The text features a concise, bullet-point style to facilitate quick assimilation, along with color photos and useful charts and diagrams.

CRC Press

October 2014:880

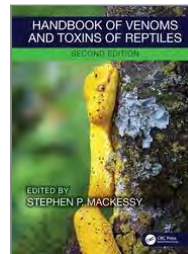
Hb: 978-1-840-76194-8: £150

eBook: 978-0-429-06895-9

* For full contents and more information, visit: www.routledge.com/9781840761948

2ND EDITION

Handbook of Venoms and Toxins of Reptiles



Edited by Stephen P. Mackessy

A decade after publication of the first edition, this handbook responds to extensive changes in the field of toxinology to endure as the most comprehensive review of reptile venoms on the market. The six sections of this new edition, which has nearly doubled in size, complement the original handbook by presenting current information from many of the leading researchers and physicians in toxinology, with topics ranging from functional morphology, evolution and ecology to crystallography, -omics technologies and more. The section on snakebite now includes several chapters dealing with the problem broadly and with new technologies.

CRC Press

May 2021:680

Hb: 978-0-367-14974-1: £170

eBook: 978-0-429-05420-4

* For full contents and more information, visit: www.routledge.com/9780367149741

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



Edited by Rowena Packer, Dan O'Neill

Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press

August 2021:418

Hb: 978-0-367-20741-0: £94.99

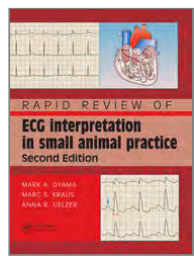
Pb: 978-0-367-20724-3: £39.99

eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

2ND EDITION

Rapid Review of ECG Interpretation in Small Animal Practice



Mark Oyama, Marc S. Kraus, Anna R Gelzer

The standard electrocardiogram (ECG) is an indispensable, safe and inexpensive test to assess dogs and cats with heart disease. After discussing the principles of electrocardiography, this book systematically explores the evaluation of the ECG, including determination of heart rate, measurement of intervals, derivation of mean electrical axis, and criteria for atrial/ventricular enlargement or hypertrophy. This new edition contains instructions on how to obtain an ECG and two new chapters about treatment of the most common clinically important ECG arrhythmias, and on 24hr ECG (Holter) monitoring. It now includes advanced as well as basic cases for the reader to work through.

CRC Press

December 2019:156

Hb: 978-0-367-14688-7: £170

Pb: 978-0-367-14675-7: £35.99

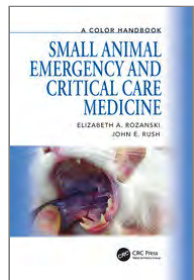
eBook: 978-0-429-05311-5

* For full contents and more information, visit: www.routledge.com/9780367146757

2ND EDITION

Small Animal Emergency and Critical Care Medicine

A Color Handbook



Elizabeth Rozanski, John Rush

Series: Veterinary Color Handbook Series

This book focuses on management of the more common emergency and critical care conditions encountered in clinical practice, collated in a concise manual. There are chapters on emergencies affecting each body system, on toxicology and other environmental causes, and on critical care techniques ranging from patient monitoring, anesthesia and analgesia to fluid therapy, transfusion medicine and nutritional support, plus a chapter describing clinical skills and procedures. The text is illustrated by top-quality color photos, imaging, and diagrams, and key information is highlighted in tabular form.

CRC Press

April 2012:330

Pb: 978-1-840-76185-6: £56.99

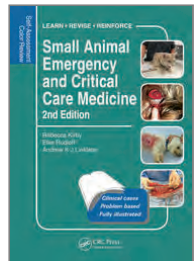
eBook: 978-0-429-15838-4

* For full contents and more information, visit: www.routledge.com/9781840761856

2ND EDITION

Small Animal Emergency and Critical Care Medicine

Self-Assessment Color Review, Second Edition



Rebecca Kirby, Rebecca Kirby, Elke Rudloff, Drew Linklater

Series: Veterinary Self-Assessment Color Review Series

Written by a team of highly skilled authors, this book contains new cases covering all aspects of emergency and critical care medicine where a co-ordinated team approach to patient care is needed. By providing over 200 randomly organised cases in the form of integrated questions, illustrations and explanations, it allows readers to test skills in emergency situations, making rapid decisions, diagnostic and treatment plans. Detailed explanatory answers are then provided which will guide them through each clinical situation.

CRC Press

February 2015:254

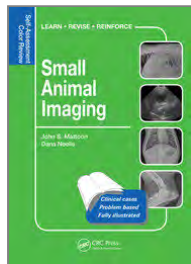
Pb: 978-1-482-22592-1: £39.99

eBook: 978-0-429-15964-0

* For full contents and more information, visit: www.routledge.com/9781482225921

Small Animal Imaging

Self-Assessment Review



John S. Mattoon, Dana Neelis

Series: Veterinary Self-Assessment Color Review Series

Presented in an easy-to-read format, Small Animal Imaging: Self-Assessment Color Review offers a case-based approach to reviewing and interpreting images and developing a differential diagnosis when necessary. Nearly 200 cases are presented, each beginning with the patient's age, gender, breed, and species. The reason the patient was brought to the clinic is discussed along with preliminary examination and diagnostic test findings. Supporting high-quality images are also presented with each case. A separate section presents detailed answers including information on the radiographic findings, radiographic diagnosis, comments, and notes on whether further imaging or evaluation is needed.

CRC Press

March 2018:280

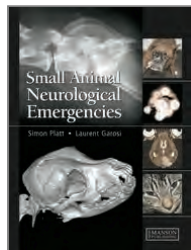
Hb: 978-1-138-09149-8: £175

Pb: 978-1-482-22520-4: £39.99

eBook: 978-1-315-38186-2

* For full contents and more information, visit: www.routledge.com/9781482225204

Small Animal Neurological Emergencies



Simon Platt, Laurent Garosi

This book deals systematically with the assessment and treatment of small animal neurological patients in light of latest research findings and greatly improved imaging techniques. The authors first discuss step-wise neurological and systemic approaches to common emergency cases—examination, critical care and rapid assessment—based on presenting signs. They then deal in depth with the pathophysiology, treatment options and likely prognoses of each of the more common types of neurological emergency, be it vascular accident, infection, trauma, seizure, acute disease or neoplasia.

CRC Press

March 2012:672

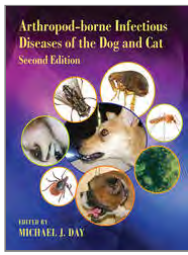
Hb: 978-1-840-76152-8: £215

eBook: 978-0-429-15897-1

* For full contents and more information, visit: www.routledge.com/9781840761528

2ND EDITION

Arthropod-borne Infectious Diseases of the Dog and Cat



Edited by **Michael J. Day**

This book is an invaluable resource for information on the clinical presentation, pathogenesis, diagnosis and treatment of major arthropod-transmitted diseases of dogs and cats. Illustrated in colour throughout, the book incorporates photographs of clinical cases, haematology, cytology and gross and microscopic pathology, which help understand the diagnosis and treatment of these diseases. The book goes beyond just covering the diseases themselves and also provides information on the arthropods that transmit them. With the effects of climate change and increasing international pet travel, this book will be a valuable addition to every small animal practitioner's library.

CRC Press

June 2020:232

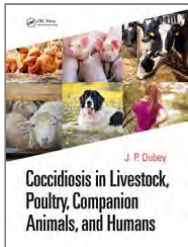
Hb: 978-1-498-70824-1: £170

Pb: 978-0-367-57493-2: £44.99

eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9780367574932

Coccidiosis in Livestock, Poultry, Companion Animals, and Humans



Edited by **J. P. Dubey**

Despite an explosion of research in the last 40 years, there has been no new book published discussing conventional coccidiosis for more than 25 years. This comprehensive review therefore answers an urgent need for a book dealing exclusively with conventional coccidia (*Eimeria* and *Isospora*). It provides concise, authoritative, up to date information on coccidiosis, with particular attention to research in the last 28 years

CRC Press

June 2022:396

Hb: 978-0-367-26592-2: £170

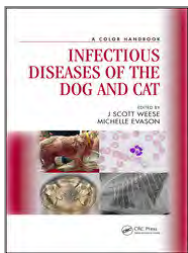
Pb: 978-1-032-33759-3: £44.99

eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9781032337593

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by **J Scott Weese, Michelle Evason**

This is a concise and quick reference guide, clinically oriented, based on experience underpinned by published research data. The systems-based approach emphasizes the problem list process utilized by most practitioners when faced with a patient presenting with a single or variety of clinical symptoms. This allows generation of a complete list of infectious disease differentials, and the ability to include or exclude those indicated based on patient risk assessment. Pathogen specific information enables rational choice of diagnostics, therapy, and prognostication for a complete list of small animal infectious disease that includes bacterial, viral, parasitic/protozoal and fungal.

Routledge

May 2023:328

Hb: 978-1-498-77551-9: £120

Pb: 978-1-032-57010-5: £45.99

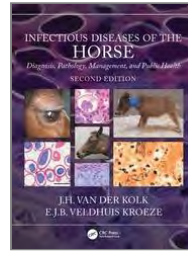
eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781032570105

2ND EDITION

Infectious Diseases of the Horse

Diagnosis, pathology, management, and public health



Edited by **J.H. van der Kolk, E.J.B. Veldhuis Kroeze**

This comprehensive yet practical book about established infectious diseases of horses is categorized according to the different pathogens. The majority of equine infectious diseases caused by microbes and parasites are covered - bacterial, viral, protozoan, fungal, ectoparasitic and helminthic. Practical Appendices contain a list of differential diagnoses based on clinical signs to support clinical decision-making, a list of zoonoses and reportable diseases, and illustrations of clinical pathology and hematology. This is a valuable resource for all veterinary practitioners, scientists, students, technicians and nurses working with horses.

CRC Press

December 2022:370

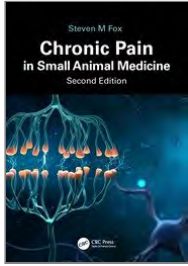
Hb: 978-1-032-05428-5: £150

eBook: 978-1-003-19754-6

* For full contents and more information, visit: www.routledge.com/9781032054285

2ND EDITION

Chronic Pain in Small Animal Medicine



Steven M. Fox

Over the past decade, many advances have been made in the discipline of pain management, including embracement under the One Medicine initiative to improve the health and well-being of multiple species. Contributing significantly to this progress is the evidence base provided by multimodal management of chronic diseases such as osteoarthritis, a leading cause of pet euthanasia. These advances are explored in this updated edition, which goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'.

CRC Press

August 2023:294

Hb: 978-1-032-45316-3: **£190**

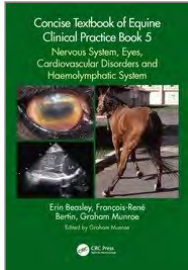
Pb: 978-1-032-45144-2: **£74.99**

eBook: 978-1-003-37642-2

* For full contents and more information, visit: www.routledge.com/9781032451442

Concise Textbook of Equine Clinical Practice Book 5

Nervous System, Eyes, Cardiovascular Disorders and Haemolymphatic System



Erin Beasley, Graham Munroe, François-René Bertin, Graham Munroe

This concise, practical text covers the essential information veterinary students need to succeed in Equine medicine and surgery, focusing on the nervous system, eyes, cardiovascular disorders and haemolymphatic systems. Part of a five-book series that extracts and updates key information from Munroe's Equine Surgery, Reproduction and Medicine, Second Edition, the book distils best practice in a logical straightforward clinical-based approach. Ideal for veterinary students and nurses on clinical placements with horses as well as practitioners needing a quick reference 'on the ground'. The spiralbound format allows the book to lie open during practice.

CRC Press

February 2024:224

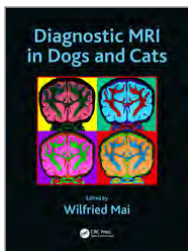
Hb: 978-1-032-58876-6: **£150**

Pb: 978-1-032-58600-7: **£59.99**

eBook: 978-1-003-45192-1

* For full contents and more information, visit: www.routledge.com/9781032586007

Diagnostic MRI in Dogs and Cats



Edited by **Wilfried Mai**

This is the first reference textbook to make the vast, increasingly complex topic of clinical MRI in small animals accessible to all veterinarians. It provides a well-illustrated, comprehensive overview of the current knowledge, focusing on imaging appearance rather than on clinical signs or treatment. With chapters on MRI physics and technology as well as sections on specific anatomical regions, the book functions as a stand-alone reference for the reader, whether they be a radiology/neurology resident in training or a practitioner with a need to learn about veterinary clinical MRI. Each chapter is authored by internationally-renowned experts in the specific area of veterinary radiology.

CRC Press

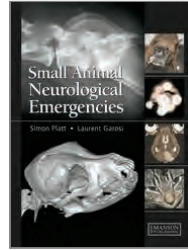
September 2018:778

Hb: 978-1-498-73770-8: **£250**

eBook: 978-1-315-12105-5

* For full contents and more information, visit: www.routledge.com/9781498737708

Small Animal Neurological Emergencies



Simon Platt, Laurent Garosi

This book deals systematically with the assessment and treatment of small animal neurological patients in light of latest research findings and greatly improved imaging techniques. The authors first discuss step-wise neurological and systemic approaches to common emergency cases—examination, critical care and rapid assessment—based on presenting signs. They then deal in depth with the pathophysiology, treatment options and likely prognoses of each of the more common types of neurological emergency, be it vascular accident, infection, trauma, seizure, acute disease or neoplasia.

CRC Press

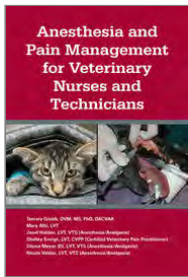
March 2012:672

Hb: 978-1-840-76152-8: **£215**

eBook: 978-0-429-15897-1

* For full contents and more information, visit: www.routledge.com/9781840761528

Anesthesia and Pain Management for Veterinary Nurses and Technicians



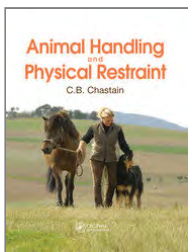
Tamara L. Grubb, Mary Albi, Shelley Ensign, Janel Holden, Shona Meyer, Nicole Valdez

This textbook and clinical guide is ideal for veterinary nurses and technicians in training. It offers a concise yet comprehensive resource for veterinary students and practitioners desiring a review of anesthesia and analgesia with step-by-step guidelines. A wealth of illustrations demonstrate the theory in practice.

Teton NewMedia
March 2020:498
Pb: 978-1-591-61050-2: £55.99
eBook: 978-1-351-01291-1

* For full contents and more information, visit: www.routledge.com/9781591610502

Animal Handling and Physical Restraint



C. B. Chastain

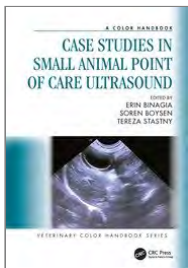
The aim of the book is to prepare future or current veterinarians and veterinary technologists, technicians/nurses, and assistants to be able to handle animals more safely, gain the confidence of animals and their owners, and instruct owners in proper animal handling methods. No handling or restraint of animals is without risk, but proper animal handling and restraint aids in reducing the chance of physical or infectious disease injury to the handler and the animal handled. Minimum-stress handling of farm and ranch animals raised for meat, milk, or fiber also aids the producer in being more humane and gaining greater profitability.

CRC Press
February 2019:408
Hb: 978-1-498-76193-2: £170
Pb: 978-0-367-02832-9: £39.99
eBook: 978-1-315-15331-5

* For full contents and more information, visit: www.routledge.com/9780367028329

Case Studies in Small Animal Point of Care Ultrasound

A Color Handbook



Edited by Erin Binagia, Soren Boysen, Tereza Stastny

Series: Veterinary Color Handbook Series

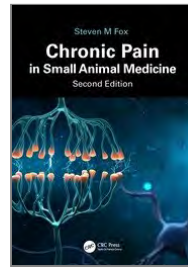
This illustrated practical guide covers the many facets of small animal point of care ultrasound (POCUS) using clinical cases commonly seen in practice. It details specific point of care ultrasound techniques, views, interpretations, pitfalls and knowledge gaps, highlighting the utility initial and serial point of care ultrasound for both diagnostic and patient management purposes. Focusing on commonly asked questions and applications, the authors take a binary question approach to veterinary POCUS, shown to decrease errors in human POCUS. This is the ideal reference for small animal and mixed practitioners and students.

CRC Press
March 2024:340
Hb: 978-1-032-56656-6: £210
Pb: 978-0-367-54725-7: £84.99

* For full contents and more information, visit: www.routledge.com/9780367547257

2ND EDITION

Chronic Pain in Small Animal Medicine



Steven M. Fox

Over the past decade, many advances have been made in the discipline of pain management, including embracement under the One Medicine initiative to improve the health and well-being of multiple species. Contributing significantly to this progress is the evidence base provided by multimodal management of chronic diseases such as osteoarthritis, a leading cause of pet euthanasia. These advances are explored in this updated edition, which goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'.

CRC Press
August 2023:294
Hb: 978-1-032-45316-3: £190
Pb: 978-1-032-45144-2: £74.99
eBook: 978-1-003-37642-2

* For full contents and more information, visit: www.routledge.com/9781032451442

Concise Textbook of Large Animal Handling

A Practical Handbook



C. B. Chastain

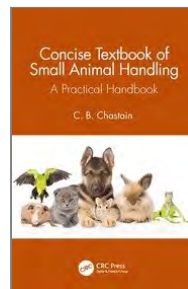
This concise, instructional guide condenses the most important aspects of large animal handling. It provides a portable, durable, beside-the-animal means of learning, as well as a convenient way to refresh on safety and efficacy in animal handling techniques. The text covers handler and animal safety, sanitation, approach and capture, routine handling and release, handling for medical procedures and use of restraint equipment. Important reading for undergraduate veterinary students on EMS rotations, as well as practicing veterinarians, technicians and assistants, the book covers species encountered in farm, equine and laboratory settings.

CRC Press
June 2023:322
Hb: 978-0-367-62812-3: £94.99
Pb: 978-0-367-62809-3: £38.99
eBook: 978-1-003-11091-0

* For full contents and more information, visit: www.routledge.com/9780367628093

Concise Textbook of Small Animal Handling

A Practical Handbook



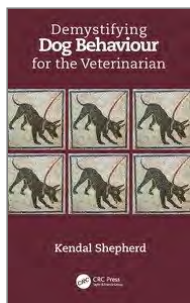
C. B. Chastain

This instructional pocket reference condenses the most important aspects of small animal handling. It provides a portable, durable means of learning 'on the ground'. 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, handling for medical procedures and 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.

CRC Press
April 2022:242
Hb: 978-0-367-62814-7: £82.99
Pb: 978-0-367-62813-0: £31.99
eBook: 978-1-003-11092-7

* For full contents and more information, visit: www.routledge.com/9780367628130

Demystifying Dog Behaviour for the Veterinarian



Kendal Shepherd

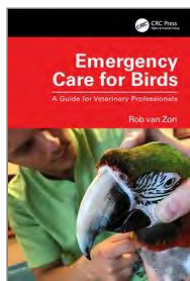
This practical guide for busy veterinarians demystifies canine behaviour while emphasising its importance. Authored by acclaimed veterinary behaviour consultant Kendal Shepherd, the book provides practical knowledge of dog behaviour and an understanding of how to talk about it with clients. Shepherd shows how this can enhance the relationship between owner and pet and between dog and environment as well as improve the vet's own sense of fulfilment and enjoyment of practice. Packed with anecdotes drawn from real-life cases, the principles can be effortlessly assimilated into the average consultation.

CRC Press
April 2021:216
Hb: 978-0-367-71639-4: **£170**
Pb: 978-0-367-54991-6: **£24.99**
eBook: 978-1-003-15303-0

* For full contents and more information, visit: www.routledge.com/9780367549916

Emergency Care for Birds

A Guide for Veterinary Professionals



Rob van Zon

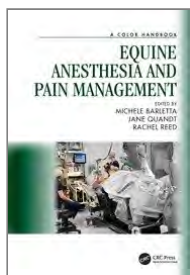
Due to their often small size and unique physical characteristics, birds can deteriorate rapidly in the event of illness and injury. This concise, practical guide will help veterinary professionals to provide first aid and emergency care for birds, as well as to instruct clients on providing basic first aid when they are unable to get to the clinic. It includes guidance for those presented with a moribund, critically ill patient i.e., recognising and treating hypothermia, hypoxia, hypovolaemia and hypoglycaemia. The book also lists of alarming signs of disease and toxic plants, and includes clinical procedures, emergency drug formulary and bandaging techniques.

CRC Press
December 2023:260
Hb: 978-1-032-31141-8: **£115**
Pb: 978-1-032-31132-6: **£49.99**
eBook: 978-1-003-30827-0

* For full contents and more information, visit: www.routledge.com/9781032311326

Equine Anesthesia and Pain Management

A Color Handbook



Edited by **Michele Barletta, Jane Quandt, Rachel Reed**

Series: *Veterinary Color Handbook Series*

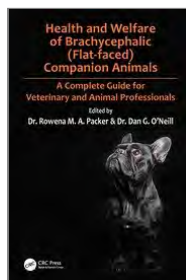
Equine Anesthesia and Pain Management: A Color Handbook brings together key information for clinicians in an easy-to-use, problem-orientated format. It disseminates a wealth of knowledge in a quick reference style, with a focus on clinical practice. Fifteen chapters cover everything from anesthetic equipment, premedication and physical restraint, to total intravenous anesthesia, inhalant anesthesia and partial intravenous anesthesia, recovery, complications, and euthanasia. Over 250 superb color photographs and diagrams bring the material to life. This book will be invaluable to equine practitioners, veterinary technicians/nurses, and veterinary students.

CRC Press
October 2022:284
Hb: 978-1-032-30962-0: **£180**
Pb: 978-1-498-74958-9: **£69.99**
eBook: 978-0-429-19094-0

* For full contents and more information, visit: www.routledge.com/9781498749589

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



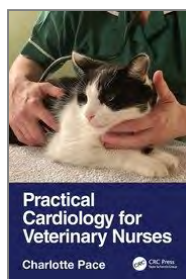
Edited by **Rowena Packer, Dan O'Neill**

Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press
August 2021:418
Hb: 978-0-367-20741-0: **£94.99**
Pb: 978-0-367-20724-3: **£39.99**
eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

Practical Cardiology for Veterinary Nurses



Charlotte Pace

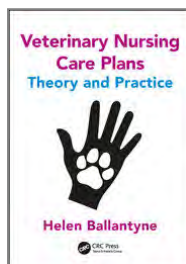
This concise textbook provides a comprehensive, practical guide for veterinary nurses and technicians who wish to develop their knowledge, confidence and skills when nursing the cardiac patient. Presentation of dogs or cats with heart disease are common and it is vital that nurses understand how to look after these patients appropriately and support owners through what can often be challenging times. The book is packed with learning features including a Glossary, diagrams, illustrations and tables in full colour, concise end of chapter Key Points and Further Reading lists. This is the book that general practice veterinary nurses have been waiting for!

CRC Press
December 2022:162
Hb: 978-0-367-64106-1: **£89.99**
Pb: 978-0-367-64102-3: **£34.99**
eBook: 978-1-003-12217-3

* For full contents and more information, visit: www.routledge.com/9780367641023

Veterinary Nursing Care Plans

Theory and Practice



Helen Ballantyne

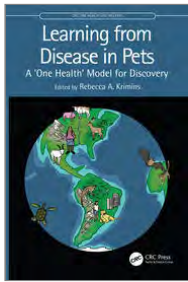
This book offers a broad overview of the theory and practice of care planning in veterinary nursing, answering three key questions: What are nursing care plans? Why should nursing care plans be used in practice? How should nursing care plans be used in practice? It provides basic definitions and explanations, the philosophical and theoretical aspects of nursing, and draws comparisons and contrasts between the veterinary and human nursing roles and contexts. There is a pressing need for veterinary nurses to establish themselves as professionals and develop their unique role within the veterinary care team. Nursing care plans are a core tool to support that development.

CRC Press
February 2018:160
Hb: 978-1-138-57810-4: **£175**
Pb: 978-1-498-77866-4: **£31.99**
eBook: 978-1-315-15504-3

* For full contents and more information, visit: www.routledge.com/9781498778664

Learning from Disease in Pets

A 'One Health' Model for Discovery



Edited by **Rebecca A. Krimins**

Series: *CRC One Health One Welfare*

This is the first encompassing guide for veterinarians, researchers and physicians on conducting studies using spontaneous models of disease in animals. Using clinical trials to learn how pets with real disease respond to therapy can lead to breakthroughs in human medicine, as well as benefiting pets suffering from otherwise debilitating illness. The book details how to design a robust clinical study, encouraging veterinarians to build on and disseminate findings. It discusses communication styles, the ethics of using pets in veterinary clinical research, diseases that occur in animals and man, and regulatory requirements.

CRC Press

November 2020:306

Hb: 978-0-367-17316-6: **£205**

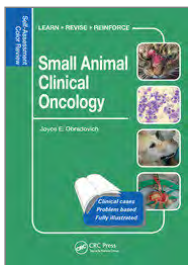
Pb: 978-0-367-17310-4: **£82.99**

eBook: 978-0-429-05617-8

* For **full contents** and more information, visit: www.routledge.com/9780367173104

Small Animal Clinical Oncology

Self-Assessment Color Review



Joyce E. Obradovich, DVM, DACVIM

Series: *Veterinary Self-Assessment Color Review Series*

Written by a respected expert in the field, this new addition to the Self-Assessment Color Review series covers clinical oncology of the dog and cat. More than 200 cases appear in random order, just as they would in practice. These cases are presented as self-assessment problems comprising integrated questions, illustrations and detailed explanations designed to educate on the big picture as well as to provide immediate answers.

CRC Press

September 2016:328

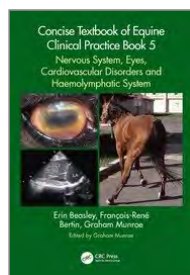
Pb: 978-1-482-22539-6: **£39.99**

eBook: 978-1-315-38185-5

* For **full contents** and more information, visit: www.routledge.com/9781482225396

Concise Textbook of Equine Clinical Practice Book 5

Nervous System, Eyes, Cardiovascular Disorders and Haemolymphatic System



Erin Beasley, Graham Munroe, François-René Bertin, Graham Munroe

This concise, practical text covers the essential information veterinary students need to succeed in Equine medicine and surgery, focusing on the nervous system, eyes, cardiovascular disorders and haemolymphatic systems. Part of a five-book series that extracts and updates key information from Munroe's *Equine Surgery, Reproduction and Medicine, Second Edition*, the book distils best practice in a logical straightforward clinical-based approach. Ideal for veterinary students and nurses on clinical placements with horses as well as practitioners needing a quick reference 'on the ground'. The spiralbound format allows the book to lie open during practice.

CRC Press

February 2024:224

Hb: 978-1-032-58876-6: £150

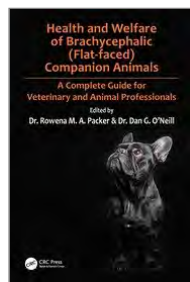
Pb: 978-1-032-58600-7: £59.99

eBook: 978-1-003-45192-1

* For full contents and more information, visit: www.routledge.com/9781032586007

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



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CRC Press

August 2021:418

Hb: 978-0-367-20741-0: £94.99

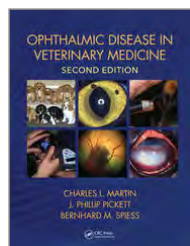
Pb: 978-0-367-20724-3: £39.99

eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

2ND EDITION

Ophthalmic Disease in Veterinary Medicine



Edited by **Charles L. Martin, J. Phillip Pickett, Bernhard M. Spiess**

Featuring a new author team, this seminal book has been completely updated and significantly expanded. Following an outline of the basic elements of ophthalmic science relevant to study and practice, the authors provide a detailed description and discussion of each condition including aetiology, clinical signs, diagnosis, prognosis, and therapy, as well as a section dedicated to presumed inherited eye disorders. The focus throughout remains on the clinical needs of the practitioner and the student.

CRC Press

June 2020:728

Hb: 978-1-482-25864-6: £185

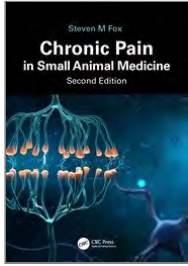
Pb: 978-0-367-57033-0: £79.99

eBook: 978-1-315-11896-3

* For full contents and more information, visit: www.routledge.com/9780367570330

2ND EDITION

Chronic Pain in Small Animal Medicine



Steven M. Fox

Over the past decade, many advances have been made in the discipline of pain management, including embracement under the One Medicine initiative to improve the health and well-being of multiple species. Contributing significantly to this progress is the evidence base provided by multimodal management of chronic diseases such as osteoarthritis, a leading cause of pet euthanasia. These advances are explored in this updated edition, which goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'.

CRC Press

August 2023:294

Hb: 978-1-032-45316-3: **£190**

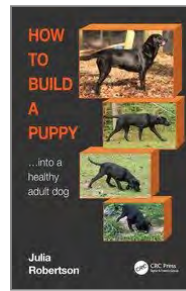
Pb: 978-1-032-45144-2: **£74.99**

eBook: 978-1-003-37642-2

* For full contents and more information, visit: www.routledge.com/9781032451442

How to Build a Puppy

Into a Healthy Adult Dog



Julia Robertson

Using her world-renowned Galen Myotherapy Puppy Physical Development Plan®, Robertson suggests small but important changes to the way we look after puppies and growing dogs. Environment, exercise and activity habits have deep, ongoing effects and the book explores ways in which positive change can be integrated easily into our normal lives. A section on anatomy explains how everything fits together while practical exercises and activities help build good foundations. This book will help canine professionals better advise their clients, but also empower readers to ask more questions from their vet, breeder, or puppy trainer.

CRC Press

June 2022:288

Hb: 978-1-032-21521-1: **£56.99**

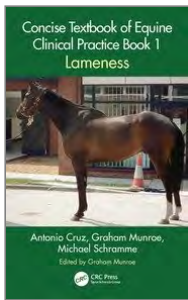
Pb: 978-1-032-21520-4: **£21.99**

eBook: 978-1-003-26878-9

* For full contents and more information, visit: www.routledge.com/9781032215204

Concise Textbook of Equine Clinical Practice Book 1

Lameness



Derek Knottenbelt, Graham Munroe, Michael Schramme

This concise, practical text covers the essential information veterinary students need to succeed in Equine practice, focussing on lameness. Written for an international readership, the book conveys the core information in an easily digestible, precise form with extensive use of bullet-points, lists, protocols and extensive illustration (over 650 full colour, high quality photographs and radiographs). Part of a five-book series that extracts key information from Munroe's Equine Surgery, Reproduction and Medicine, the book distils best practice in a logical clinical-based approach. The spiralbound format allows the book to lie open during practice.

CRC Press

October 2023:364

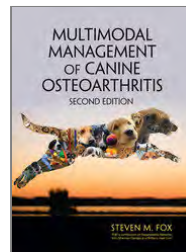
Hb: 978-1-032-43886-3: **£150**

Pb: 978-1-032-06614-1: **£59.99**

eBook: 978-1-003-36922-6

* For full contents and more information, visit: www.routledge.com/9781032066141

Multimodal Management of Canine Osteoarthritis



Steven M. Fox

This book takes an evidence-based approach to the canine patient with osteoarthritis, pursuing the objective of the best available medicine by a variety of means—multiple drugs, agents, adjuncts and delivery methods. Appreciating that surgical intervention may initially be required, particularly for stabilizing a joint, the major focus in this work is the conservative management of osteoarthritis. A clear and visual approach is taken with the overlapping of two three-pointed triangles of management: medical and non-medical. The new edition is completely updated and contains a major new chapter covering regenerative medicine.

CRC Press

December 2018:168

Hb: 978-1-498-74935-0: **£56.99**

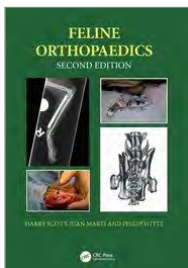
Pb: 978-0-367-11249-3: **£46.99**

eBook: 978-1-315-36844-3

* For full contents and more information, visit: www.routledge.com/9780367112493

2ND EDITION

Feline Orthopaedics



Harry Scott, Juan M. Marti, Philip Witte

Cats are not referred to specialists as frequently as dogs, meaning the general practitioner must routinely treat cats that have been involved in traffic accidents and other musculoskeletal trauma. This book was the first to provide a practical and user-friendly guide to feline orthopaedics and this second edition has been thoroughly updated, with new chapters on Physiotherapy and Oncology of the Feline Skeletal System. The text is supported by high quality radiographs, colour photographs and line drawings to illustrate principles, techniques and procedures, appealing to GP veterinarians, specialist feline practitioners and students.

CRC Press

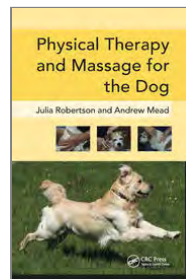
May 2022:401

Hb: 978-1-498-76497-1: **£105**

eBook: 978-0-429-09153-7

* For full contents and more information, visit: www.routledge.com/9781498764971

Physical Therapy and Massage for the Dog



Julia Robertson, Andy Mead

This book covers the prevention, management, and treatment of movement and allied disorders. It encompasses detailed assessments, treatment programs that involve hands-on therapy along with dynamic remedial and strengthening techniques using exercise plans. Following succinct discussion of the relevant canine anatomy and physiology, the authors provide chapters on each of the key topics: movement and muscles, exercise, preparation for sports performance, rehabilitation techniques, massage and physical therapy, and common relevant pathologies affecting dogs.

CRC Press

August 2018:224

Hb: 978-1-840-76144-3: **£37.99**

Pb: 978-1-138-32419-0: **£35.99**

eBook: 978-0-429-15748-6

* For full contents and more information, visit: www.routledge.com/9781138324190

Small Animal Fracture Repair

A Case-Based Approach



Karl H. Kraus, Steven M. Fox, Frederick S. Pike, Emily C. Salzer

This book provides students, practitioners, residents, and surgeons with an easily accessible and visual guide to successful methods of repairing more common fractures of dogs and cats. The concept allows clinicians to easily compare a fracture of a patient presented to them to the book and see what successful repairs were performed. There is also dialogue on the treatment options and special considerations. Importantly, follow-up radiographs provide insight into what type and rate of healing is to be expected.

CRC Press

June 2020:180

Hb: 978-1-498-73242-0: **£170**

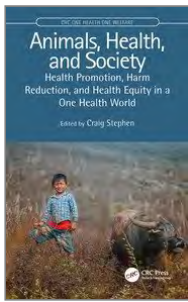
Pb: 978-0-367-57443-7: **£44.99**

eBook: 978-1-315-36989-1

* For full contents and more information, visit: www.routledge.com/9780367574437

Animals, Health, and Society

Health Promotion, Harm Reduction, and Health Equity in a One Health World



Edited by **Craig Stephen**

Series: *CRC One Health One Welfare*

This timely book promotes the positive contributions made to health across species, showing the reader situations wherein we can all, regardless of our job description, work across species, sectors and generations to motivate action. Case studies demonstrate that the principles and practices presented are feasible, empowering people to make choices that concurrently benefit the health of animals, societies and ecosystems. This is necessary reading for students and practitioners in planetary health, conservation, eco-health, health promotion, veterinary medicine and animal welfare.

CRC Press

December 2020:352

Hb: 978-0-367-64260-0: **£205**

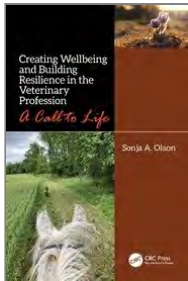
Pb: 978-0-367-33622-6: **£82.99**

eBook: 978-0-429-32087-3

* For full contents and more information, visit: www.routledge.com/9780367336226

Creating Wellbeing and Building Resilience in the Veterinary Profession

A Call to Life



Sonja A. Olson

A Call to Life helps veterinary caregivers increase self-efficacy and sustainability and decrease unnecessary suffering in their mission to support animal health. Integrating real-life stories from veterinary caregivers with evidence-based theory, practical activities, discussion and reflection points, and insights drawn from the author's own experiences, the book empowers veterinarians by showing that they have the ability to choose a healthier way forward for themselves and for their profession. It uniquely combines shared experiences with academic research into the contributing factors of compassion fatigue and how to counter these.

CRC Press

March 2022:228

Hb: 978-1-032-20335-5: **£56.99**

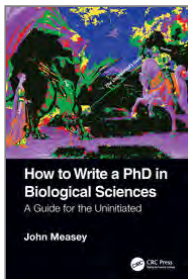
Pb: 978-0-367-41879-3: **£21.99**

eBook: 978-0-367-81676-6

* For full contents and more information, visit: www.routledge.com/9780367418793

How to Write a PhD in Biological Sciences

A Guide for the Uninitiated



John Measey

You don't have to be a genius to write a PhD. Of course, it will always involve a lot of hard work and dedication, but the process of writing up is a whole lot easier if you understand the basic ground rules. This book is a guide through the 'dos' and 'don'ts' of writing a PhD, specifically in the biological sciences. It will be your companion from the point when you decide to do a PhD, providing practical guidance to getting started, all the way through the nuts and bolts of the writing and editing process. It will also help you to get - and stay - in the right mental framework and establish good habits from the beginning, putting you in a commanding position later on.

CRC Press

November 2021:294

Hb: 978-1-032-08021-5: **£46.99**

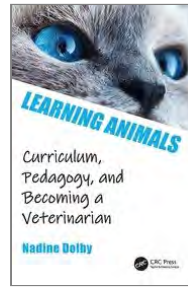
Pb: 978-1-032-08020-8: **£18.99**

eBook: 978-1-003-21256-0

* For full contents and more information, visit: www.routledge.com/9781032080208

Learning Animals

Curriculum, Pedagogy and Becoming a Veterinarian



Nadine Dolby

Instead of teachers, society considers veterinarians to be the primary experts about animals. Despite this, the field of education knows very little about veterinary education. What do veterinarians learn in veterinary school? What experiences shape their perceptions of animals? How do the structures, curriculum, and pedagogies of veterinary colleges shape these experiences? This book opens this conversation through the complicated, fascinating stories of a cohort of veterinary students. It shows how what veterinarians learn through their studies influences and shapes how humans relate to animals.

CRC Press

April 2022:176

Hb: 978-1-032-21781-9: **£56.99**

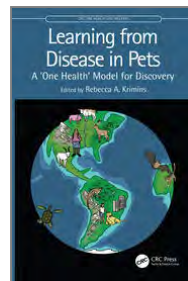
Pb: 978-1-032-21259-3: **£21.99**

eBook: 978-1-003-26998-4

* For full contents and more information, visit: www.routledge.com/9781032212593

Learning from Disease in Pets

A 'One Health' Model for Discovery



Edited by **Rebecca A. Krimins**

Series: *CRC One Health One Welfare*

This is the first encompassing guide for veterinarians, researchers and physicians on conducting studies using spontaneous models of disease in animals. Using clinical trials to learn how pets with real disease respond to therapy can lead to breakthroughs in human medicine, as well as benefiting pets suffering from otherwise debilitating illness. The book details how to design a robust clinical study, encouraging veterinarians to build on and disseminate findings. It discusses communication styles, the ethics of using pets in veterinary clinical research, diseases that occur in animals and man, and regulatory requirements.

CRC Press

November 2020:306

Hb: 978-0-367-17316-6: **£205**

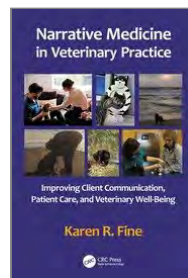
Pb: 978-0-367-17310-4: **£82.99**

eBook: 978-0-429-05617-8

* For full contents and more information, visit: www.routledge.com/9780367173104

Narrative Medicine in Veterinary Practice

Improving Client Communication, Patient Care, and Veterinary Well-being



Karen R. Fine

This is the first guide to Veterinary Narrative Medicine, a cutting-edge approach with multiple applications, including improved client communication, medical outcomes, and veterinary wellbeing. It explores techniques and theories from human Narrative Medicine while addressing topics unique to veterinary medicine. Communication with caretakers is vital for veterinarians as the patient cannot speak; veterinary practitioners must consider the stories of human clients as well as animal patients. Awareness of these narratives can also help practitioners set and maintain emotional and work-place boundaries, and decrease burnout and compassion fatigue.

CRC Press

October 2021:210

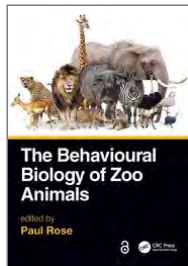
Hb: 978-0-367-64763-6: **£69.99**

Pb: 978-0-367-64761-2: **£26.99**

eBook: 978-1-003-12613-3

* For full contents and more information, visit: www.routledge.com/9780367647612

The Behavioural Biology of Zoo Animals



Edited by **Paul Rose**

This is the first book on captive animal behaviour and how this applies to welfare. The book enables all aspects of zoo husbandry and management (nutrition, enclosure design, handling and training, enrichment, population management) to be based on a sound knowledge of the species, its evolutionary and natural history. Chapters from expert authors cover a vast range of taxa, from primates and elephants to marine mammals and freshwater fish, to reptiles, birds and invertebrates. It explains how evidence from the wild can be implemented into captive care to support the wider aims of the zoo (conservation, education, research and recreation).

CRC Press

November 2022:367

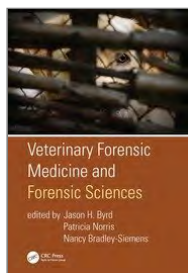
Hb: 978-1-032-07719-2: £140

Pb: 978-1-032-07716-1: £54.99

eBook: 978-1-003-20847-1

* For full contents and more information, visit: www.routledge.com/9781032077161

Veterinary Forensic Medicine and Forensic Sciences



Edited by **Jason H. Byrd, Patricia Norris, Nancy Bradley-Siemens**

Veterinary Forensic Sciences and Medicine covers all relevant aspects in a succinct, easy-to-read, comprehensive format intended to be taught in a single semester course, including the application of veterinary forensic medicine to cases. Most importantly, the book covers both the scientific and legal principles for veterinary forensic evidence. Topics include DNA and genetic evidence, entomological evidence in support of veterinary forensics, animal fighting, situational deaths including poisonings, domestic violence and cruelty, sharp and blunt force trauma, gunshots and wound ballistics, sexual assault, non-human odontology and osteology, and more.

CRC Press

July 2020:496

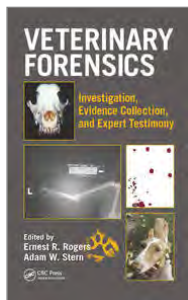
Hb: 978-1-138-56372-8: £99.99

eBook: 978-1-315-12191-8

* For full contents and more information, visit: www.routledge.com/9781138563728

Veterinary Forensics

Investigation, Evidence Collection, and Expert Testimony



Edited by **Ernest Rogers, Adam W. Stern**

Veterinary Forensics fills the void of applied, real-world investigative techniques for the collection and presentation of veterinary forensic medical and scientific information. Chapters cover the forensic clinical examination and forensic necropsy of small and large animal species, forensic radiology, forensic toxicology, bitemark analysis and animal behavior. Various forensic disciplines such as bloodstain pattern analysis, DNA analysis, animal sexual abuse, agroterrorism, animal hoarding, ritual crimes against animals, and animal fighting are discussed. This is a reference for students and professionals for all relevant evidentiary, investigative, and legal elements o

CRC Press

March 2021:433

Hb: 978-1-498-76317-2: £130

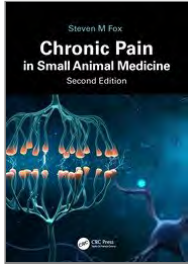
Pb: 978-0-367-77824-8: £74.99

eBook: 978-1-315-15342-1

* For full contents and more information, visit: www.routledge.com/9780367778248

2ND EDITION

Chronic Pain in Small Animal Medicine



Steven M. Fox

Over the past decade, many advances have been made in the discipline of pain management, including embracement under the One Medicine initiative to improve the health and well-being of multiple species. Contributing significantly to this progress is the evidence base provided by multimodal management of chronic diseases such as osteoarthritis, a leading cause of pet euthanasia. These advances are explored in this updated edition, which goes beyond common protocols by focusing on the latest evidence and our understanding of 'why and how to treat'.

CRC Press

August 2023:294

Hb: 978-1-032-45316-3: £190

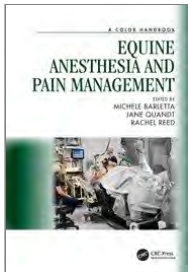
Pb: 978-1-032-45144-2: £74.99

eBook: 978-1-003-37642-2

* For full contents and more information, visit: www.routledge.com/9781032451442

Equine Anesthesia and Pain Management

A Color Handbook



Edited by Michele Barletta, Jane Quandt, Rachel Reed

Series: Veterinary Color Handbook Series

Equine Anesthesia and Pain Management: A Color Handbook brings together key information for clinicians in an easy-to-use, problem-orientated format. It disseminates a wealth of knowledge in a quick reference style, with a focus on clinical practice. Fifteen chapters cover everything from anesthetic equipment, premedication and physical restraint, to total intravenous anesthesia, inhalant anesthesia and partial intravenous anesthesia, recovery, complications, and euthanasia. Over 250 superb color photographs and diagrams bring the material to life. This book will be invaluable to equine practitioners, veterinary technicians/nurses, and veterinary students.

CRC Press

October 2022:284

Hb: 978-1-032-30962-0: £180

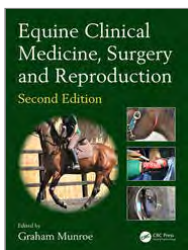
Pb: 978-1-498-74958-9: £69.99

eBook: 978-0-429-19094-0

* For full contents and more information, visit: www.routledge.com/9781498749589

2ND EDITION

Equine Clinical Medicine, Surgery and Reproduction



Edited by Graham Munroe

This fully-revised new edition is supported by over 1800 high quality illustrations. System-based chapters introduce each individual system with relevant basic anatomy and physiology, clinical examination techniques and useful differential diagnostic aids. This is followed by diseases and disorders pertinent to that system. Each condition is described using consistent headings and the focus remains on providing clinically relevant information required for practical case management, plus sufficient background to enable readers to understand the conditions and rationale for diagnostic and treatment options.

CRC Press

December 2019:1432

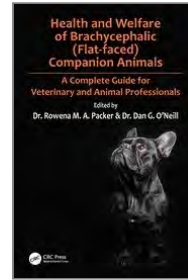
Hb: 978-1-138-19638-4: £205

eBook: 978-0-429-11368-0

* For full contents and more information, visit: www.routledge.com/9781138196384

Health and Welfare of Brachycephalic (Flat-faced) Companion Animals

A Complete Guide for Veterinary and Animal Professionals



Edited by Rowena Packer, Dan O'Neill

Health and welfare issues relating to brachycephalic (flat-faced) dogs are now one of the most pressing problems facing companion animals. This book aims to equip veterinary professionals, animal welfare scientists, dog breeders and the interested owner with the full story about brachycephalic health and welfare. Cutting-edge knowledge is provided on a range of disciplines including anaesthesia, ophthalmology, dermatology, respiratory disease, neurological, dental, reproduction and weight control. The book offers substantial practical advice for veterinary teams on welfare and ethical issues around choosing, owning and caring for brachycephalic dogs to share with clients.

CRC Press

August 2021:418

Hb: 978-0-367-20741-0: £94.99

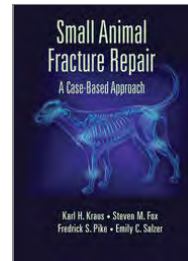
Pb: 978-0-367-20724-3: £39.99

eBook: 978-0-429-26323-1

* For full contents and more information, visit: www.routledge.com/9780367207243

Small Animal Fracture Repair

A Case-Based Approach



Karl H. Kraus, Steven M. Fox, Frederick S. Pike, Emily C. Salzer

This book provides students, practitioners, residents, and surgeons with an easily accessible and visual guide to successful methods of repairing more common fractures of dogs and cats. The concept allows clinicians to easily compare a fracture of a patient presented to them to the book and see what successful repairs were performed. There is also dialogue on the treatment options and special considerations. Importantly, follow-up radiographs provide insight into what type and rate of healing is to be expected.

CRC Press

June 2020:180

Hb: 978-1-498-73242-0: £170

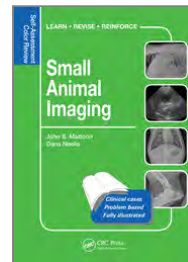
Pb: 978-0-367-57443-7: £44.99

eBook: 978-1-315-36989-1

* For full contents and more information, visit: www.routledge.com/9780367574437

Small Animal Imaging

Self-Assessment Review



John S. Mattoon, Dana Neelis

Series: Veterinary Self-Assessment Color Review Series

Presented in an easy-to-ready format, Small Animal Imaging: Self-Assessment Color Review offers a case-based approach to reviewing and interpreting images and developing a differential diagnosis when necessary. Nearly 200 cases are presented, each beginning with the patient's age, gender, breed, and species. The reason the patient was brought to the clinic is discussed along with preliminary examination and diagnostic test findings. Supporting high-quality images are also presented with each case. A separate section presents detailed answers including information on the radiographic findings, radiographic diagnosis, comments, and notes on whether further imaging or evaluation is needed.

CRC Press

March 2018:280

Hb: 978-1-138-09149-8: £175

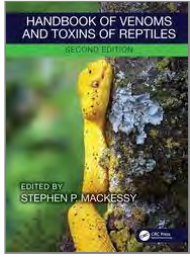
Pb: 978-1-482-22520-4: £39.99

eBook: 978-1-315-38186-2

* For full contents and more information, visit: www.routledge.com/9781482225204

2ND EDITION

Handbook of Venoms and Toxins of Reptiles



Edited by **Stephen P. Mackessy**

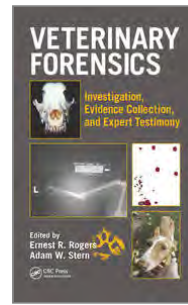
A decade after publication of the first edition, this handbook responds to extensive changes in the field of toxinology to endure as the most comprehensive review of reptile venoms on the market. The six sections of this new edition, which has nearly doubled in size, complement the original handbook by presenting current information from many of the leading researchers and physicians in toxinology, with topics ranging from functional morphology, evolution and ecology to crystallography, -omics technologies and more. The section on snakebite now includes several chapters dealing with the problem broadly and with new technologies.

CRC Press
May 2021:680
Hb: 978-0-367-14974-1: £170
eBook: 978-0-429-05420-4

* For full contents and more information, visit: www.routledge.com/9780367149741

Veterinary Forensics

Investigation, Evidence Collection, and Expert Testimony



Edited by **Ernest Rogers, Adam W. Stern**

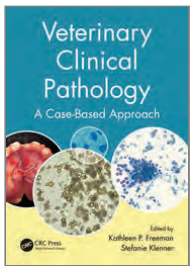
Veterinary Forensics fills the void of applied, real-world investigative techniques for the collection and presentation of veterinary forensic medical and scientific information. Chapters cover the forensic clinical examination and forensic necropsy of small and large animal species, forensic radiology, forensic toxicology, bitemark analysis and animal behavior. Various forensic disciplines such as bloodstain pattern analysis, DNA analysis, animal sexual abuse, agroterrorism, animal hoarding, ritual crimes against animals, and animal fighting are discussed. This is a reference for students and professionals for all relevant evidentiary, investigative, and legal elements o

CRC Press
March 2021:433
Hb: 978-1-498-76317-2: £130
Pb: 978-0-367-77824-8: £74.99
eBook: 978-1-315-15342-1

* For full contents and more information, visit: www.routledge.com/9780367778248

Veterinary Clinical Pathology

A Case-Based Approach



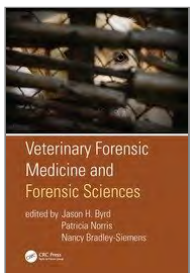
Edited by **Kathleen P. Freeman, Stefanie Klenner**

Presenting 200 cases and questions for those interested in improving their skills in veterinary clinical pathology, this book emphasises an understanding of the basic pathophysiologic mechanisms of disease, differential diagnoses and a recognition of patterns associated with various diseases or conditions. Topics discussed include haematology, clinical chemistry, endocrinology, acid-base and blood gas analysis, haemostasis, urinalysis, biological variation and quality control. Species covered include the cat, dog and horse, with additional material on ruminants.

CRC Press
June 2015:288
Pb: 978-1-482-22587-7: £56.99
eBook: 978-0-429-15872-8

* For full contents and more information, visit: www.routledge.com/9781482225877

Veterinary Forensic Medicine and Forensic Sciences



Edited by **Jason H. Byrd, Patricia Norris, Nancy Bradley-Siemens**

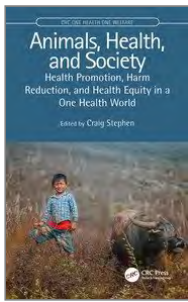
Veterinary Forensic Sciences and Medicine covers all relevant aspects in a succinct, easy-to-read, comprehensive format intended to be taught in a single semester course, including the application of veterinary forensic medicine to cases. Most importantly, the book covers both the scientific and legal principles for veterinary forensic evidence. Topics include DNA and genetic evidence, entomological evidence in support of veterinary forensics, animal fighting, situational deaths including poisonings, domestic violence and cruelty, sharp and blunt force trauma, gunshots and wound ballistics, sexual assault, non-human odontology and osteology, and more.

CRC Press
July 2020:496
Hb: 978-1-138-56372-8: £99.99
eBook: 978-1-315-12191-8

* For full contents and more information, visit: www.routledge.com/9781138563728

Animals, Health, and Society

Health Promotion, Harm Reduction, and Health Equity in a One Health World



Edited by **Craig Stephen**

Series: *CRC One Health One Welfare*

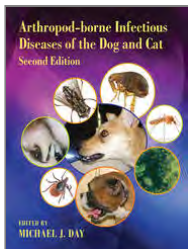
This timely book promotes the positive contributions made to health across species, showing the reader situations wherein we can all, regardless of our job description, work across species, sectors and generations to motivate action. Case studies demonstrate that the principles and practices presented are feasible, empowering people to make choices that concurrently benefit the health of animals, societies and ecosystems. This is necessary reading for students and practitioners in planetary health, conservation, eco-health, health promotion, veterinary medicine and animal welfare.

CRC Press
December 2020:352
Hb: 978-0-367-64260-0: £205
Pb: 978-0-367-33622-6: £82.99
eBook: 978-0-429-32087-3

* For full contents and more information, visit: www.routledge.com/9780367336226

2ND EDITION

Arthropod-borne Infectious Diseases of the Dog and Cat



Edited by **Michael J. Day**

This book is an invaluable resource for information on the clinical presentation, pathogenesis, diagnosis and treatment of major arthropod-transmitted diseases of dogs and cats. Illustrated in colour throughout, the book incorporates photographs of clinical cases, haematology, cytology and gross and microscopic pathology, which help understand the diagnosis and treatment of these diseases. The book goes beyond just covering the diseases themselves and also provides information on the arthropods that transmit them. With the effects of climate change and increasing international pet travel, this book will be a valuable addition to every small animal practitioner's library.

CRC Press
June 2020:232
Hb: 978-1-498-70824-1: £170
Pb: 978-0-367-57493-2: £44.99
eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9780367574932

Biosecurity

A Systems Perspective



Edited by **Susan M Hester, Lucie M Bland, Edith Arndt, Sana Bau, Nathaniel J Bloomfield, James S Camac, Raphael Trouve, Andrew P Robinson**

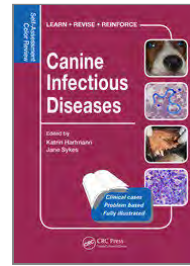
Biosecurity: A Systems Perspective provides an overview of biosecurity as a system of related components, actors and risks. This book — directed to the biosecurity practitioner, generalist scientist and student — introduces overall features of the biosecurity system while walking the reader through the most up-to-date research on each step of the continuum (i.e. pre-border, border and post-border activities). This book, which explicitly incorporates economic and social dimensions as well as varied decision-making contexts, paves the way for a more systemic approach to biosecurity risk management.

CRC Press
June 2024:272
Hb: 978-1-032-18168-4: £150
Pb: 978-1-032-18169-1: £59.99

* For full contents and more information, visit: www.routledge.com/9781032181691

Canine Infectious Diseases

Self-Assessment Color Review



Edited by **Katrin Hartmann, Jane Sykes**

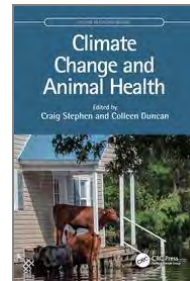
Series: *Veterinary Self-Assessment Color Review Series*

This book covers all types of canine infectious diseases, including infections caused by viruses, bacteria, parasites and fungi. Over 200 clinical cases are presented randomly, as in practice, and cover the range of infectious diseases which affect all the organ systems of the dog. Featuring international expert contributors, the illustrated cases contain integrated questions and detailed explanatory answers.

CRC Press
March 2018:288
Pb: 978-1-482-22515-0: £36.99
eBook: 978-1-315-17199-9

* For full contents and more information, visit: www.routledge.com/9781482225150

Climate Change and Animal Health



Edited by **Craig Stephen, Colleen Duncan**

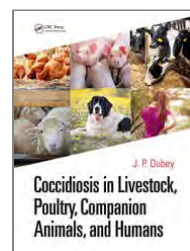
Series: *CRC One Health One Welfare*

This benchmark publication brings together information on the current and anticipated effects of climate change on animal health. It empowers educators, managers, practitioners, and researchers by providing evidence, experience, and opinions on what we need to do to prepare for, and cope with, the largest threat ever to have faced animals on this planet. After introducing animal health in a climate change context, chapters look at specific animal health impacts arising from climate change. The book concludes with suggestions on teachable and actionable ideas that could be used to mobilize concepts provided into education or advocacy.

CRC Press
November 2022:334
Hb: 978-0-367-71202-0: £120
Pb: 978-0-367-71201-3: £44.99
eBook: 978-1-003-14977-4

* For full contents and more information, visit: www.routledge.com/9780367712013

Coccidiosis in Livestock, Poultry, Companion Animals, and Humans



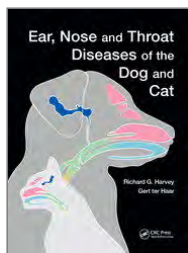
Edited by **J. P. Dubey**

Despite an explosion of research in the last 40 years, there has been no new book published discussing conventional coccidiosis for more than 25 years. This comprehensive review therefore answers an urgent need for a book dealing exclusively with conventional coccidia (Eimeria and Isospora). It provides concise, authoritative, up to date information on coccidiosis, with particular attention to research in the last 28 years

CRC Press
June 2022:396
Hb: 978-0-367-26592-2: £170
Pb: 978-1-032-33759-3: £44.99
eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9781032337593

Ear, Nose and Throat Diseases of the Dog and Cat



Richard Harvey, Gert ter Haar

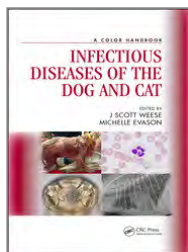
The book is divided into four sections – The Ear, The Nose, The Throat and Surgery of the Ear, Nose and Throat. Each of the first three sections discusses anatomy and physiology and then reviews a wide variety of diagnostic procedures. Chapters in each of the three sections then provides a detailed and extensive review of the diseases of the pinna, external ear canal, middle ear and inner ear – nasal planum, nasal cavities and sinuses and nasopharynx – pharynx and larynx. The final section opens with a chapter on perioperative management with subsequent chapters that cover surgery of the ear, nose and throat.

CRC Press
September 2018:520
Hb: 978-1-482-23649-1: £130
Pb: 978-0-367-13317-7: £42.99
eBook: 978-1-315-37306-5

* For full contents and more information, visit: www.routledge.com/9780367133177

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by **J Scott Weese, Michelle Evason**

This is a concise and quick reference guide, clinically oriented, based on experience underpinned by published research data. The systems-based approach emphasizes the problem list process utilized by most practitioners when faced with a patient presenting with a single or variety of clinical symptoms. This allows generation of a complete list of infectious disease differentials, and the ability to include or exclude those indicated based on patient risk assessment. Pathogen specific information enables rational choice of diagnostics, therapy, and prognostication for a complete list of small animal infectious disease that includes bacterial, viral, parasitic/protozoal and fungal.

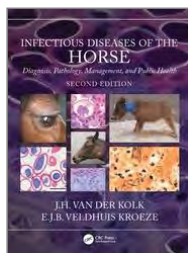
Routledge
May 2023:328
Hb: 978-1-498-77551-9: £120
Pb: 978-1-032-57010-5: £45.99
eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781032570105

2ND EDITION

Infectious Diseases of the Horse

Diagnosis, pathology, management, and public health



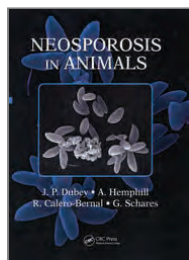
J.H. van der Kolk, E.J.B. Veldhuis Kroeze

This comprehensive yet practical book about established infectious diseases of horses is categorized according to the different pathogens. The majority of equine infectious diseases caused by microbes and parasites are covered - bacterial, viral, protozoan, fungal, ectoparasitic and helminthic. Practical Appendices contain a list of differential diagnoses based on clinical signs to support clinical decision-making, a list of zoonoses and reportable diseases, and illustrations of clinical pathology and hematology. This is a valuable resource for all veterinary practitioners, scientists, students, technicians and nurses working with horses.

CRC Press
December 2022:370
Hb: 978-1-032-05428-5: £150
eBook: 978-1-003-19754-6

* For full contents and more information, visit: www.routledge.com/9781032054285

Neosporosis in Animals



J.P. Dubey, A. Hemphill, R. Calero-Bernal, Gereon Schares

Neosporosis is a very important parasitic disease of animals, affecting the cattle industries and dog breeders worldwide. The global economic losses are estimated in billions from fetal death in cattle. The parasite has a wide host range, and it causes neurological disorders. There is no vaccine to prevent this infection. Neosporosis can be used as a model for other diseases that are transmitted from the mother to their fetuses. Knowledge of the biology of this parasite, the genome and gene functions of Neospora, the epidemiology and different aspects of immunology, and its diagnosis and control have grown dramatically. Neosporosis in Animals covers all these different aspects.

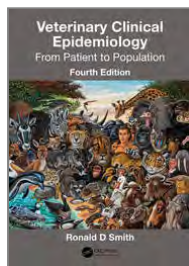
CRC Press
September 2020:548
Hb: 978-1-498-75254-1: £170
Pb: 978-0-367-57370-6: £44.99
eBook: 978-1-315-15256-1

* For full contents and more information, visit: www.routledge.com/9780367573706

4TH EDITION

Veterinary Clinical Epidemiology

From Patient to Population



Ronald D. Smith

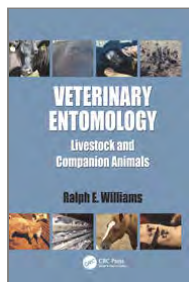
Ideal for veterinary students, residents and clinicians, the fourth edition of this bestselling textbook has been fully updated in line with developments in research and teaching. The logical chapter progression reflects the stages in a clinical case work-up and how epidemiological concepts and methods contribute. This new edition includes self-evaluation questions based on edited clinical research abstracts of online full-text reports, providing a template for student evaluation. The updated book includes guidelines for improving patient and population health outcomes, and detecting emerging diseases through systematic evaluation of patient encounters and electronic medical records.

CRC Press
October 2019:272
Hb: 978-1-138-39298-4: £205
Pb: 978-1-138-39242-7: £82.99
eBook: 978-0-429-40219-7

* For full contents and more information, visit: www.routledge.com/9781138392427

Veterinary Entomology

Livestock and Companion Animals



Ralph E. Williams

The first modern text dedicated to veterinary entomology, this work identifies those insects and related arthropods affecting the well being of livestock and companion animals. It provides detailed information on the problems they cause, while also offering guidelines on recommended pest management practices with a special emphasis on current trends and technology. The book covers cattle, swine, sheep and goats, poultry, pet animals, and horses. Written by a leading expert, this book is an excellent resource for all those involved with the handling and research of livestock and companion animals, as well as students in entomology, agricultural, and veterinarian science.

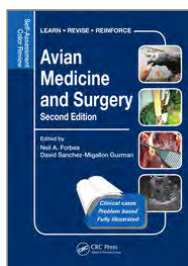
CRC Press
May 2017:376
Hb: 978-1-420-06849-8: £190
Pb: 978-1-138-11818-8: £74.99
eBook: 978-0-429-18433-8

* For full contents and more information, visit: www.routledge.com/9781138118188

2ND EDITION

Avian Medicine and Surgery

Self-Assessment Color Review, Second Edition



Edited by **Neil A. Forbes, David Sanchez-Migallon Guzman**

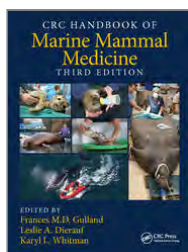
Series: *Veterinary Self-Assessment Color Review Series*

The completely revamped second edition of Avian Medicine and Surgery includes over 260 all-new colour illustrated cases. The international editor and author team present a breadth of cases in random order, just as they would occur in actual practice. Questions based on each case are accompanied with answers that fully explore the disease or disorder in question. The book provides a valuable reference for both candidates preparing for examinations and practitioners in their continuing education.

CRC Press
July 2017:384
Pb: 978-1-498-70351-2: **£39.99**
eBook: 978-1-315-11937-3
* For full contents and more information, visit: www.routledge.com/9781498703512

3RD EDITION

CRC Handbook of Marine Mammal Medicine

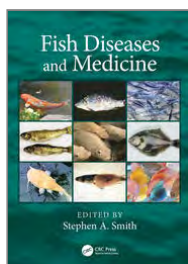


Edited by **Frances M.D. Gulland, Leslie A. Dierauf, Karyl L. Whitman**

The new edition of the CRC Handbook of Marine Mammal Medicine provides a thorough and international approach to the husbandry, diseases, and environmental and political issues relating to marine mammal health and well-being. It covers all aspects of disease and health in cetaceans, pinnipeds, manatees, sea otters, and polar bears. In addition to the documented data on anatomy, physiology, infectious diseases, surgery, pathology, diagnostic imaging, and tagging and tracking, there are sections on marine mammals as sentinels of ocean health, strandings and rehabilitation, emerging diseases and public health considerations, legislative and regulatory issues, and careers in the field.

CRC Press
May 2018:1144
Hb: 978-1-498-79687-3: **£215**
eBook: 978-1-315-14493-1
* For full contents and more information, visit: www.routledge.com/9781498796873

Fish Diseases and Medicine



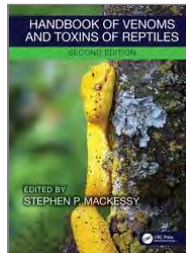
Edited by **Stephen A. Smith**

This comprehensive text provides an overview of fish medicine and the diseases and disorders of tropical, ornamental, bait and food fish from the freshwater, brackish and marine environments. The book is organized by body systems, an approach consistent with how a practitioner examines a diseased animal. Nineteen chapters by expert contributors offer an international perspective, exploring the problems affecting fish in various regions of the world.

CRC Press
April 2019:412
Hb: 978-1-498-72786-0: **£86.99**
eBook: 978-0-429-19525-9
* For full contents and more information, visit: www.routledge.com/9781498727860

2ND EDITION

Handbook of Venoms and Toxins of Reptiles

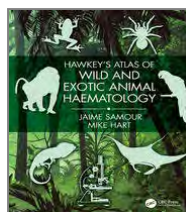


Edited by **Stephen P. Mackessy**

A decade after publication of the first edition, this handbook responds to extensive changes in the field of toxinology to endure as the most comprehensive review of reptile venoms on the market. The six sections of this new edition, which has nearly doubled in size, complement the original handbook by presenting current information from many of the leading researchers and physicians in toxinology, with topics ranging from functional morphology, evolution and ecology to crystallography, -omics technologies and more. The section on snakebite now includes several chapters dealing with the problem broadly and with new technologies.

CRC Press
May 2021:680
Hb: 978-0-367-14974-1: **£170**
eBook: 978-0-429-05420-4
* For full contents and more information, visit: www.routledge.com/9780367149741

Hawkey's Atlas of Wild and Exotic Animal Haematology



Jaime Samour, Mike Hart

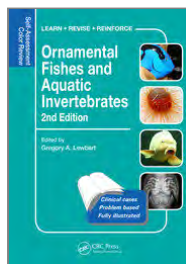
This revised, updated and expanded edition of Christine Hawkey's A Colour Atlas of Comparative Veterinary Haematology is bursting with high-quality images to aid identification of blood cells and haemoparasites in the different species commonly seen in private practice and zoological collections. It will assist veterinarians in the identification of normal and abnormal blood cells and in understanding the structural differences of blood cells between the various taxa within the Animal Kingdom. With the help of this guide, readers will be able to understand haemoresponses in the presence of specific and non-specific disease processes.

CRC Press
December 2020:288
Hb: 978-0-367-25701-9: **£115**
eBook: 978-0-429-29904-9
* For full contents and more information, visit: www.routledge.com/9780367257019

2ND EDITION

Ornamental Fishes and Aquatic Invertebrates

Self-Assessment Color Review, Second Edition



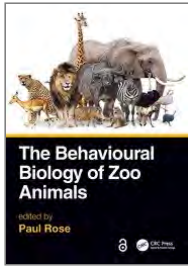
Edited by **Gregory A. Lewbart**

Series: *Veterinary Self-Assessment Color Review Series*

This is a new edition in the Self-Assessment Colour Review series that covers ornamental fish. It includes 200 colour illustrated cases in random order, as they would be presented in practice. It presents questions based on each case with answers that fully explore the disease/disorder. This new edition contains 250 new cases. The book should appeal to candidates preparing for examinations and to practitioners in their continuing education.

CRC Press
September 2016:256
Pb: 978-1-482-25886-8: **£39.99**
eBook: 978-1-315-38149-7
* For full contents and more information, visit: www.routledge.com/9781482258868

The Behavioural Biology of Zoo Animals



Edited by **Paul Rose**

This is the first book on captive animal behaviour and how this applies to welfare. The book enables all aspects of zoo husbandry and management (nutrition, enclosure design, handling and training, enrichment, population management) to be based on a sound knowledge of the species, its evolutionary and natural history. Chapters from expert authors cover a vast range of taxa, from primates and elephants to marine mammals and freshwater fish, to reptiles, birds and invertebrates. It explains how evidence from the wild can be implemented into captive care to support the wider aims of the zoo (conservation, education, research and recreation).

CRC Press

November 2022:367

Hb: 978-1-032-07719-2: **£140**

Pb: 978-1-032-07716-1: **£54.99**

eBook: 978-1-003-20847-1

* For full contents and more information, visit: www.routledge.com/9781032077161

A.	33	Bioresecurity	59	Concise Textbook of Equine Clinical Practice Book 3	19	Equine Anesthesia and Pain Management	50
Anesthesia and Pain Management for Veterinary Nurses and Technicians	33	C.	59	Concise Textbook of Equine Clinical Practice Book 4	38	Equine Anesthesia and Pain Management	45
Anesthesia and Pain Management for Veterinary Nurses and Technicians	49	Canine Infectious Diseases	26	Concise Textbook of Equine Clinical Practice Book 5	39	Equine Anesthesia and Pain Management	33
Animal-centric Care and Management	28	Cardiovascular Disease in Companion Animals	19	Concise Textbook of Equine Clinical Practice Book 4	44	Equine Anesthesia and Pain Management	57
Animal-centric Care and Management	10	Cardiovascular Disease in Companion Animals	38	Concise Textbook of Equine Clinical Practice Book 5	19	Equine Anesthesia and Pain Management	20
Animal-centric Care and Management	2	Cardiovascular Disease in Companion Animals	45	Concise Textbook of Equine Clinical Practice Book 4	19	Equine Clinical Medicine, Surgery and Reproduction	57
Animal Handling and Physical Restraint	27	Case Studies in Small Animal Point of Care Ultrasound	17	Concise Textbook of Equine Clinical Practice Book 5	20	Equine Clinical Medicine, Surgery and Reproduction	20
Animal Handling and Physical Restraint	49	Case Studies in Small Animal Point of Care Ultrasound	15	Concise Textbook of Equine Clinical Practice Book 5	20	Equine Emergency and Critical Care Medicine	20
Animal Handling and Physical Restraint	6	Case Studies in Small Animal Point of Care Ultrasound	49	Concise Textbook of Equine Clinical Practice Book 5	52	Equine Emergency and Critical Care Medicine	45
Animal Handling and Physical Restraint	19	Cattle and Sheep Medicine	30	Concise Textbook of Large Animal Handling	2	Equine Internal Medicine	20
Animal Handling and Physical Restraint	30	Cattle and Sheep Medicine	6	Concise Textbook of Large Animal Handling	29	Equine Pediatric Medicine	21
Animal Handling and Physical Restraint	10	Chronic Pain in Small Animal Medicine	7	Concise Textbook of Large Animal Handling	20	Essentials of Clinical Anatomy of the Equine Locomotor System	21
Animal Movement	36	Chronic Pain in Small Animal Medicine	57	Concise Textbook of Large Animal Handling	36	F.	
Animals, Health, and Society	59	Chronic Pain in Small Animal Medicine	53	Concise Textbook of Large Animal Handling	39	Farm Animal Welfare Law	7
Animals, Health, and Society	14	Chronic Pain in Small Animal Medicine	48	Concise Textbook of Large Animal Handling	7	Farm Animal Welfare Law	11
Animals, Health, and Society	55	Chronic Pain in Small Animal Medicine	38	Concise Textbook of Large Animal Handling	15	Fascial Anatomy of the Equine Forelimb	21
Animals, Health, and Society	10	Climate Change and Animal Health	7	Concise Textbook of Large Animal Handling	11	Fascial Anatomy of the Equine Forelimb	32
Animals, Health, and Society	6	Climate Change and Animal Health	59	Concise Textbook of Large Animal Handling	49	Feline Orthopaedics	36
Animals, Welfare and the Law	10	Clinical Medicine of the Dog and Cat	17	Concise Textbook of Large Animal Handling	7	Feline Orthopaedics	53
Animals, Welfare and the Law	4	Clinical Medicine of the Dog and Cat	32	Concise Textbook of Large Animal Handling	15	Ferret Medicine and Surgery	23
Animal Welfare in a Pandemic	6	Clinical Signs in Small Animal Medicine	17	Concise Textbook of Small Animal Handling	11	Fine Riding	36
Animal Welfare in a Pandemic	10	Coccidiosis in Livestock, Poultry, Companion Animals, and Humans	47	Concise Textbook of Small Animal Handling	39	Fine Riding	11
Animal Welfare in a Pandemic	14	Coccidiosis in Livestock, Poultry, Companion Animals, and Humans	7	Concise Textbook of Small Animal Handling	15	Fish Diseases and Medicine	61
Arthropod-borne Infectious Diseases of the Dog and Cat	30	Coccidiosis in Livestock, Poultry, Companion Animals, and Humans	47	Concise Textbook of Small Animal Handling	11	Fish Diseases and Medicine	23
Arthropod-borne Infectious Diseases of the Dog and Cat	59	Coccidiosis in Livestock, Poultry, Companion Animals, and Humans	7	Concise Textbook of Small Animal Handling	2	G.	
Arthropod-borne Infectious Diseases of the Dog and Cat	47	Coccidiosis in Livestock, Poultry, Companion Animals, and Humans	59	Concise Textbook of Small Animal Handling	49	Goat Medicine and Surgery	30
Arthropod-borne Infectious Diseases of the Dog and Cat	26	Comparative Anatomy of the Mouse and the Rat	28	Concise Textbook of Small Animal Handling	15	Goat Medicine and Surgery	8
Arthropod-borne Infectious Diseases of the Dog and Cat	6	Concise Textbook of Equine Clinical Practice Book 1	36	Concise Textbook of Small Animal Handling	15	H.	
Aughey and Frye's Comparative Veterinary Histology with Clinical Correlates	17	Concise Textbook of Equine Clinical Practice Book 2	36	Day's Veterinary Immunology	26	Handbook of Laboratory Animal Science	28
Aughey and Frye's Comparative Veterinary Histology with Clinical Correlates	35	Concise Textbook of Equine Clinical Practice Book 1	19	Demystifying Dog Behaviour for the Veterinarian	26	Handbook of Venoms and Toxins of Reptiles	45
Avian Cognition	23	Concise Textbook of Equine Clinical Practice Book 2	19	Demystifying Dog Behaviour for the Veterinarian	15	Handbook of Venoms and Toxins of Reptiles	8
Avian Medicine and Surgery	61	Concise Textbook of Equine Clinical Practice Book 1	36	Demystifying Dog Behaviour for the Veterinarian	2	Handbook of Venoms and Toxins of Reptiles	24
Avian Medicine and Surgery	23	Concise Textbook of Equine Clinical Practice Book 2	36	Demystifying Dog Behaviour for the Veterinarian	7	Handbook of Venoms and Toxins of Reptiles	58
Avian Medicine and Surgery	38	Concise Textbook of Equine Clinical Practice Book 1	19	Demystifying Dog Behaviour for the Veterinarian	30	Handbook of Venoms and Toxins of Reptiles	61
B.	2	Concise Textbook of Equine Clinical Practice Book 2	19	Demystifying Dog Behaviour for the Veterinarian	2	Hawkey's Atlas of Wild and Exotic Animal Haematology	24
Behavioral Biology of Laboratory Animals	2	Concise Textbook of Equine Clinical Practice Book 1	36	Demystifying Dog Behaviour for the Veterinarian	2	Hawkey's Atlas of Wild and Exotic Animal Haematology	24
Behavioral Biology of Laboratory Animals	28	Concise Textbook of Equine Clinical Practice Book 2	36	Demystifying Dog Behaviour for the Veterinarian	7	Hawkey's Atlas of Wild and Exotic Animal Haematology	61
Bioresecurity	6	Concise Textbook of Equine Clinical Practice Book 1	19	Demystifying Dog Behaviour for the Veterinarian	30	Health and Welfare of Brachycephalic (Flat-faced) Companion Animals	39
		Concise Textbook of Equine Clinical Practice Book 2	19	Diagnostic MRI in Dogs and Cats	53	Health and Welfare of Brachycephalic (Flat-faced) Companion Animals	50
		Concise Textbook of Equine Clinical Practice Book 1	36	E.		Health and Welfare of Brachycephalic (Flat-faced) Companion Animals	52
		Concise Textbook of Equine Clinical Practice Book 2	36	Ear, Nose and Throat Diseases of the Dog and Cat		Health and Welfare of Brachycephalic (Flat-faced) Companion Animals	11
		Concise Textbook of Equine Clinical Practice Book 1	19	Ear, Nose and Throat Diseases of the Dog and Cat			
		Concise Textbook of Equine Clinical Practice Book 2	19	Emergency Care for Birds	38		
		Concise Textbook of Equine Clinical Practice Book 1	19	Emergency Care for Birds	50		
		Concise Textbook of Equine Clinical Practice Book 2	19	Emergency Care for Birds	23		
				Emergency Care for Birds	45		

- A.**
 Abbott 29
B.
 Ballantyne 16
 Ballantyne 50
 Barger, MacNeill 42
 Barletta, Quandt, Reed 45
 Barletta, Quandt, Reed 20
 Barletta, Quandt, Reed 57
 Barletta, Quandt, Reed 50
 Barletta, Quandt, Reed 33
 Barnett, Javscas, Munroe 38
 Barnett, Javscas, Munroe 19
 Beasley, Munroe, Bertin, Munroe 48
 Beasley, Munroe, Bertin, Munroe 39
 Beasley, Munroe, Bertin, Munroe 20
 Beasley, Munroe, Bertin, Munroe 52
 Berger 44
 Berger 40
 Bernard, Barr 21
 Binagia, Boysen, Stastny 49
 Binagia, Boysen, Stastny 17
 Binagia, Boysen, Stastny 15
 Binagia, Boysen, Stastny 33
 Byrd, Norris, Bradley-Siemens 56
 Byrd, Norris, Bradley-Siemens 58
C.
 Carr, Chen, Connor, Kirkwood, Segalés 31
 Carr, Chen, Connor, Kirkwood, Segalés 9
 Catchpole, HogenEsch 26
 Chastain 7
 Chastain 15
 Chastain 49
 Chastain 49
 Chastain 49
 Chastain 39
 Chastain 20
 Chastain 39
 Chastain 29
 Chastain 2
 Chastain 2
 Chastain 30
 Chastain 36
 Chastain 15
 Chastain 6
 Chastain 11
 Chastain 10
 Chastain 2
 Chastain 11
 Chenier, Cooke, Munroe, Scott 38
 Chenier, Cooke, Munroe, Scott 19
 Cian, Freeman 42
 Cline, Murphy 5
 Cline, Murphy 18
 Coleman, Schapiro 2
 Coleman, Schapiro 28
 Constantinescu 28
D.
 Day 26
 Day 47
 Day 6
 Day 30
 Day 59
 Denoix 21
 Denoix 37
 Denoix 22
 Dolby 15
 Dolby 12
 Dolby 55
 Draaisma 21
 Draaisma 31
 Draaisma 12
 Draaisma 13
 Draaisma 3
 Draaisma 3
 Draaisma 21
 Dubey 7
 Dubey 47
 Dubey 26
 Dubey 59
 Dubey 30
 Dubey, Hemphill, Calero-Bernal, Schares 60
E.
 Engle, Klingborg, DVM, Rollin 9
 Engle, Klingborg, DVM, Rollin 5
 Engle, Klingborg, DVM, Rollin 13
 Engle, Klingborg, DVM, Rollin 31
F.
 Fine 12
 Fine 55
 Forbes, Guzman 61
 Forbes, Guzman 38
 Forbes, Guzman 23
 Fox 38
 Fox 53
 Fox 7
 Fox 17
 Fox 53
 Fox 33
 Fox 48
 Fox 57
 Fox 49
 Freeman, Klenner 18
 Freeman, Klenner 58
 Freeman, Klenner 41
G.
 Grubb, Albi, Ensign, Holden, Meyer, Valdez 33
 Grubb, Albi, Ensign, Holden, Meyer, Valdez 49
 Gulland, Dierauf, Whitman 23
 Gulland, Dierauf, Whitman 61
H.
 Hancock, Rouse, Craig 10
 Hancock, Rouse, Craig 14
 Hancock, Rouse, Craig 6
 Hartmann, Sykes 26
 Hartmann, Sykes 59
 Harvey, ter Haar 39
 Harvey, ter Haar 60
 Harwood, Mueller 30
 Harwood, Mueller 8
 Hau, Schapiro 28
 Heinrich, Eisenschenk, Harvey, Nuttall 40
 Heinrich, Eisenschenk, Harvey, Nuttall 44
 Herrmann 23
 Hester, Bland, Arndt, Bau, Bloomfield, Camac, Trouve, Robinson 6
 Hester, Bland, Arndt, Bau, Bloomfield, Camac, Trouve, Robinson 59
 Hooten, Johnson, McClintock, Morales 36
J.
 Jacobson, Garner 24
 Jacobson, Garner 24
 Johnson-Delaney 23
K.
 Keeble, Meredith, Richardson 40
 Keeble, Meredith, Richardson 24
 Kirby, Kirby, Rudloff, Linklater 34
 Kirby, Kirby, Rudloff, Linklater 46
 Knottenbelt, Munroe, Schramme 36
 Knottenbelt, Munroe, Schramme 19
 Knottenbelt, Munroe, Schramme 53
 Kraus, Fox, Pike, Salzer 57
 Kraus, Fox, Pike, Salzer 54
 Krimins 55
 Krimins 9
 Krimins 12
 Krimins 28
 Krimins 14
 Krimins 16
 Krimins 51
L.
 Lewbart 61
 Lewbart 24
 Lusi, Davies 32
 Lusi, Davies 21
M.
 Mackessy 61
 Mackessy 8
 Mackessy 58
 Mackessy 24

Mackessy	45	Platt, Garosi	46	Shepherd	7	Verstraete, Tsugawa	43
Mai	48	R.		Shepherd	30	W.	
Mair, Divers	20	Ramzan	22	Shepherd	50	Ware, Bonagura	19
Martin, Pickett, Spiess	52	Ramzan	37	Shepherd	15	Ware, Bonagura	38
Mattoon, Neelis	57	Robertson	36	Smith	2	Ware, Bonagura	45
Mattoon, Neelis	46	Robertson	11	Smith	9	Ware, Bonagura	17
Mattoon, Neelis	34	Robertson	3	Smith	61	Weese, Evason	26
Mattoon, Neelis	18	Robertson	4	Smith	27	Weese, Evason	60
McBane	36	Robertson	10	Smith	23	Weese, Evason	31
McBane	11	Robertson	53	Southwood, Wilkins	20	Weese, Evason	47
Measey	55	Robertson, Mead	53	Steier	7	Weese, Evason	8
Munroe	57	Rogers, Stern	56	Steier	11	Williams	60
Munroe, Bertin, Cruz, Durham, Knottenbelt	39	Rogers, Stern	58	Stephen	59	Williams	9
Munroe, Bertin, Cruz, Durham, Knottenbelt	19	Rose	62	Stephen	6	Williams	31
Munroe, Bertin, Cruz, Durham, Knottenbelt	44	Rose	3	Stephen	10	Williams	27
N.		Rose	56	Stephen	14	Y.	
Niemiec, Gawor, Jekl	43	Rose	25	Stephen	55	Yanong, Lewbart	25
O.		Rousseau, Rugaas	3	Stephen, Duncan	7		
Obradovich, DVM, DACVIM	51	Rousseau, Rugaas	12	Stephen, Duncan	10		
Obradovich, DVM, DACVIM	40	Rozanski, Rush	46	Stephens	9		
Olson	55	Rozanski, Rush	33	Stephens	12		
Oyama, Kraus, Gelzer	33	Ruau	41	Sturgess	18		
Oyama, Kraus, Gelzer	46	Ruau	5	Sturgess	32		
P.		S.		Sørensen, Cloutier, Gaskill	10		
Pace	40	Salguero Bodes, Pallares Martinez	35	Sørensen, Cloutier, Gaskill	28		
Pace	50	Salguero Bodes, Pallares Martinez	17	Sørensen, Cloutier, Gaskill	27		
Packer, O'Neill	52	Samour, Hart	24	Sørensen, Cloutier, Gaskill	2		
Packer, O'Neill	11	Samour, Hart	61	V.			
Packer, O'Neill	57	Schaer, Gaschen, Walton	38	van der Kolk, Veldhuis Kroeze	8		
Packer, O'Neill	32	Schaer, Gaschen, Walton	32	van der Kolk, Veldhuis Kroeze	26		
Packer, O'Neill	15	Schaer, Gaschen, Walton	17	van der Kolk, Veldhuis Kroeze	47		
Packer, O'Neill	29	Schaer D.V.M.	17	van der Kolk, Veldhuis Kroeze	60		
Packer, O'Neill	18	Scott	8	van der Kolk, Veldhuis Kroeze	21		
Packer, O'Neill	50	Scott	31	van Zon	45		
Packer, O'Neill	8	Scott	6	van Zon	50		
Packer, O'Neill	39	Scott	30	van Zon	23		
Packer, O'Neill	45	Scott	18	Various	28		
Platt, Garosi	48	Scott, Marti, Witte	36				
		Scott, Marti, Witte	53				



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