

ROUTLEDGE - CRC PRESS

Textbook Catalogue Veterinary Medicine 2022



Welcome

Taylor & Francis are pleased to present a selection of our most suitable textbooks for your teaching. Titles have been selected from our comprehensive Routledge and CRC Press lists, full details of which can be found on our website: www.routledge.com

If there are any subject areas not included in this catalogue which you are looking for resources for, do get in touch with us and we will see what we can provide. We are, as always, keen to view textbook publishing as a collaborative process and look forward to working with you in the future.

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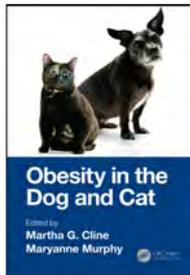
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Obesity in the Dog and Cat



Edited by **Martha G. Cline**, Red Bank Veterinary Hospital, Tinton Falls, New Jersey, USA and **Maryanne Murphy**, University of Tennessee

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

Market: Veterinary Medicine

May 2019: 6.14 x 9.21: 234pp

Hb: 978-0-367-20520-1: **£150.00**

Pb: 978-1-498-74147-7: **£39.99**

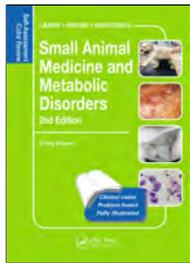
eBook: 978-1-498-74148-4

* 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**, Massey University, Institute of Veterinary and Biomedical Sciences, Palmerston North, New Zealand

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

Market: Medicine

February 2019: 6.14 x 9.21: 285pp

Hb: 978-1-138-39243-4: **£160.00**

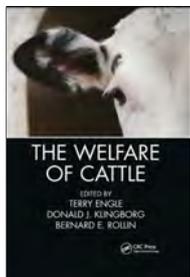
Pb: 978-1-138-03572-0: **£36.99**

eBook: 978-0-429-40172-5

Prev. Ed Pb: 978-1-874-54549-1

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

The Welfare of Cattle



Edited by **Terry Engle**, Donald J. Klingborg, DVM, School of Veterinary Medicine, University of California, Davis, USA and **Bernard E. Rollin**, Colorado State University, Fort Collins, USA

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

Market: Agricultural Science

March 2020: 7 x 10: 368pp

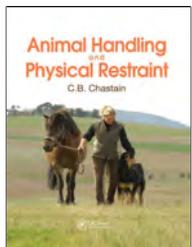
Hb: 978-1-138-19706-0: **£150.00**

Pb: 978-0-367-89349-1: **£52.99**

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, Univ. of Missouri, College of Veterinary Medicine, Columbia, USA

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

Market: Veterinary Medicine

February 2019: 404pp

Hb: 978-1-498-76193-2: **£150.00**

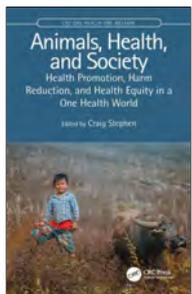
Pb: 978-0-367-02832-9: **£38.99**

eBook: 978-1-315-15331-5

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

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

Market: Veterinary Medicine

December 2020: 6 x 9: 352pp

Hb: 978-0-367-64260-0: **£190.00**

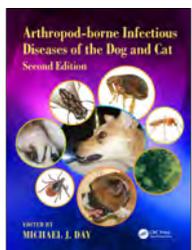
Pb: 978-0-367-33622-6: **£74.99**

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**, University of Bristol, Langford, UK

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

Market: Veterinary Medicine

April 2016: 232pp

Hb: 978-1-498-70824-1: **£150.00**

Pb: 978-0-367-57493-2: **£42.99**

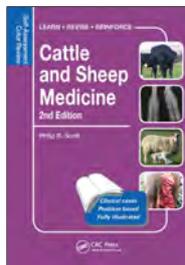
eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9781498708241

2nd Edition

Cattle and Sheep Medicine

Self-Assessment Color Review



Philip R. Scott, Royal (Dick) School of Veterinary Studies, Edinburgh, Scotland

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

Market: Veterinary Medicine

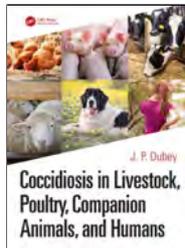
June 2016: 5.83 x 8.27: 344pp

Pb: 978-1-498-74737-0: **£36.99**

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

Market: Life Science

December 2019: 8.25 x 11: 394pp

Hb: 978-0-367-26592-2: **£150.00**

Pb: 978-1-032-33759-3: **£42.99**

eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9780367265922

Demystifying Dog Behaviour for the Veterinarian



Kendal Shepherd, Royal College of Veterinary Surgeons

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

Market: Veterinary Medicine

April 2021: 6.14 x 9.21: 216pp

Hb: 978-0-367-71639-4: **£150.00**

Pb: 978-0-367-54991-6: **£22.99**

eBook: 978-1-003-15303-0

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

Goat Medicine and Surgery



David Harwood, BVetMed, FRCVS Chairman, GVS; Hon Vet Surgeon, BGS; Visiting Reader in Vet Field Pathology, Dept of Pathology and Infectious Diseases, School of Vet Medicine, University of Surrey. and Karin Mueller, MVSc DCHP DipECBHM MRCVS Senior Lecturer, Institute of Veterinary Science, University of Liverpool; RCVS and European Diplomate & Specialist in Cattle / Bovine Health

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

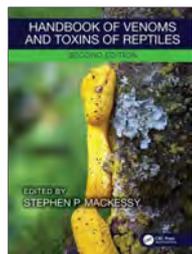
diagnosis and recommended treatment(s). In addition the book covers basic anatomy, commons breeds, and husbandry. The book will be invaluable to veterinarians in practice and training, animal scientists and agricultural advisors, and scientists interested in animal welfare.

CRC Press
Market: Veterinary Medicine
 July 2018: 392pp
 Hb: 978-1-498-74863-6: £150.00
 Pb: 978-0-367-89342-2: £52.99
 eBook: 978-1-315-15223-3

* For full contents and more information, visit: www.routledge.com/9781498748636

2nd Edition

Handbook of Venoms and Toxins of Reptiles



Edited by Stephen P. Mackessy, University of Northern Colorado, Greeley, CO, USA

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
Market: Life Science
 May 2021: 8.25 x 11: 680pp
 Hb: 978-0-367-14974-1: £150.00
 eBook: 978-0-429-05420-4
 Prev. Ed Hb: 978-0-849-39165-1

* 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



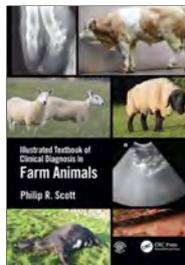
Edited by Rowena Packer, The Royal Veterinary College and Dan O'Neill, The Royal Veterinary College

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
Market: Veterinary Medicine
 August 2021: 7 x 10: 418pp
 Hb: 978-0-367-20741-0: £88.99
 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, Edinburgh Veterinary School

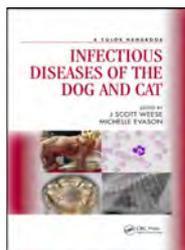
Providing veterinary students with a brand-new approach to large animal medicine, this portable textbook first describes the detailed examination of each organ system achievable on the farm, illustrated via 2000+ unique images and 1000+ video recordings. Key points, images and video recordings then provide 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
Market: Veterinary Medicine
 July 2022: 7 x 10: 414pp
 Hb: 978-1-032-19750-0: £140.00
 Pb: 978-0-367-61270-2: £54.99
 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, University of Guelph, Canada and Michelle Evason, Veterinary Internal Medicine & Nutrition Consulting, Columbus, Ohio, USA

Series: *Veterinary Color Handbook Series*

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

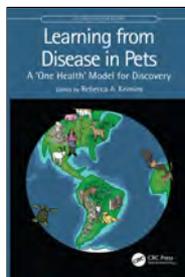
based on patient risk assessment. Pathogen specific information enables rational choice of diagnostics, therapy, and prognostication for a complete list of small animal infectious disease that includes bacterial, viral, parasitic/protozoal and fungal.

CRC Press
Market: Veterinary Medicine
 August 2019: 328pp
 Hb: 978-1-498-77551-9: £69.99
 eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781498775519

Learning from Disease in Pets

A 'One Health' Model for Discovery



Edited by Rebecca A. Krims, Johns Hopkins University

Series: *CRC One Health One Welfare*

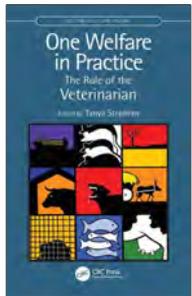
This is the first encompassing guide for veterinarians, researchers and physicians on conducting studies using spontaneous models of disease in animals. Using clinical trials to learn how pets with real disease respond to therapy can lead to breakthroughs in human medicine, as well as benefiting pets 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
Market: Life Science
 November 2020: 6 x 9: 306pp
 Hb: 978-0-367-17316-6: £190.00
 Pb: 978-0-367-17310-4: £74.99
 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

Market: Veterinary Medicine

October 2021: 6 x 9: 414pp

Hb: 978-1-032-11078-3: **£99.99**

Pb: 978-0-367-90406-7: **£42.99**

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, Carthage Veterinary Services Ltd., Illinois, USA, Roy Kirkwood and Joaquim Segalés, Autonomous University of Barcelona, Spain

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

Market: Veterinary Medicine

March 2020: 512pp

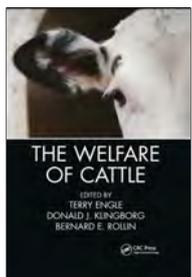
Hb: 978-1-498-70472-4: **£150.00**

Pb: 978-0-367-89340-8: **£52.99**

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, School of Veterinary Medicine, University of California, Davis, USA and **Bernard E. Rollin**, Colorado State University, Fort Collins, USA

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

Market: Agricultural Science

March 2020: 7 x 10: 368pp

Hb: 978-1-138-19706-0: **£150.00**

Pb: 978-0-367-89349-1: **£52.99**

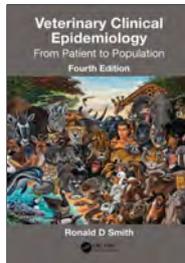
eBook: 978-1-315-28245-9

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

4th Edition

Veterinary Clinical Epidemiology

From Patient to Population



Ronald D. Smith, University of Illinois College of Veterinary Medicine, Urbana, USA

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

Market: Life Science

October 2019: 7 x 10: 272pp

Hb: 978-1-138-39298-4: **£190.00**

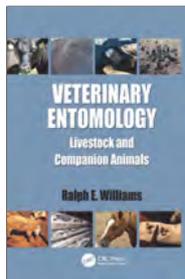
Pb: 978-1-138-39242-7: **£74.99**

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, Purdue University, West Lafayette, Indiana, USA

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: 6.14 x 9.21: 376pp

Hb: 978-1-420-06849-8: **£180.00**

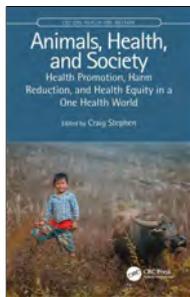
Pb: 978-1-138-11818-8: **£68.99**

eBook: 978-0-429-18433-8

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

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*

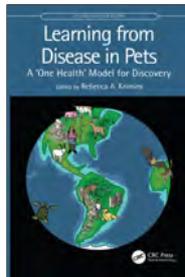
This timely book promotes the positive contributions made to health across species, showing the reader situations wherein we can all, regardless of our job description, work across species, sectors and generations to motivate action. Case studies demonstrate that the principles and practices presented 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
Market: Veterinary Medicine
December 2020: 6 x 9: 352pp
Hb: 978-0-367-64260-0: **£190.00**
Pb: 978-0-367-33622-6: **£74.99**
eBook: 978-0-429-32087-3

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

Learning from Disease in Pets

A 'One Health' Model for Discovery



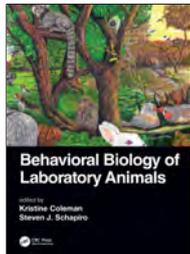
Edited by **Rebecca A. Krims**, Johns Hopkins University
Series: *CRC One Health One Welfare*

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
Market: Life Science
November 2020: 6 x 9: 306pp
Hb: 978-0-367-17316-6: **£190.00**
Pb: 978-0-367-17310-4: **£74.99**
eBook: 978-0-429-05617-8

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

Behavioral Biology of Laboratory Animals



Edited by **Kristine Coleman**, OR National Primate Research Cntr. USA and **Steven J. Schapiro**, The University of TX MD Anderson Cancer Cntr.

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

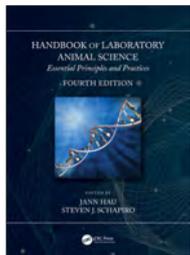
their animals better, refine the care and treatment that they receive, and improve their well-being, welfare, and wellness.

CRC Press
Market: Life Science
August 2021: 8.25 x 11: 560pp
Hb: 978-0-367-02923-4: **£170.00**
eBook: 978-0-429-01951-7

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

4th Edition

Handbook of Laboratory Animal Science



Edited by **Jann Hau**, University of Copenhagen & Rigshospitalet, Denmark and **Steven J. Schapiro**, The University of TX MD Anderson Cancer Cntr.

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.

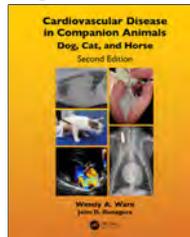
CRC Press
Market: Life Science
May 2021: 8.25 x 11: 1012pp
Hb: 978-1-138-34180-7: **£190.00**
eBook: 978-0-429-43996-4
Prev. Ed Hb: 978-1-420-08455-9

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

2nd Edition

Cardiovascular Disease in Companion Animals

Dog, Cat and Horse



Wendy A. Ware, Iowa State University, Ames, USA and John D. Bonagura, The Ohio State University College of Veterinary Medicine, Columbus, USA

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

Market: Veterinary Medicine

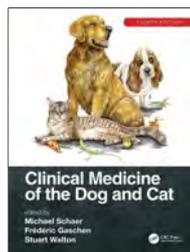
August 2021: 8.25 x 11: 966pp

Hb: 978-1-482-24622-3: **£150.00**

eBook: 978-0-429-18663-9

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

4th Edition

Clinical Medicine of the Dog and Cat

Edited by Michael Schaer, University of Florida, College of Veterinary Medicine, USA, Frederic Gaschen, School of Veterinary Medicine, Louisiana State University and 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

Market: Veterinary Medicine

October 2022: 8.25 x 11: 976pp

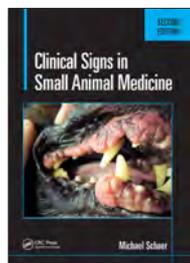
Hb: 978-1-032-16894-4: **£130.00**

eBook: 978-1-003-25459-1

Prev. Ed Hb: 978-1-482-22605-8

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

2nd Edition

Clinical Signs in Small Animal Medicine

Michael Schaer D.V.M., University of Florida, College of Veterinary Medicine, USA

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

Market: Veterinary Medicine

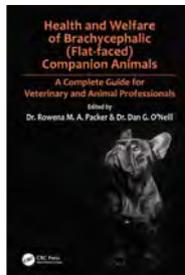
September 2016: 7 x 10: 248pp

Pb: 978-1-498-76684-5: **£57.99**

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



Edited by Rowena Packer, The Royal Veterinary College and Dan O'Neill, The Royal Veterinary College

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.

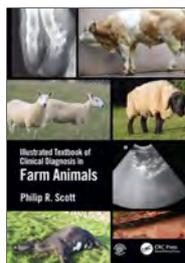
CRC Press

Market: Veterinary Medicine

August 2021: 7 x 10: 418pp

Hb: 978-0-367-20741-0: **£88.99**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, Edinburgh Veterinary School

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.

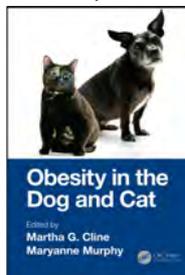
CRC Press

Market: Veterinary Medicine

July 2022: 7 x 10: 414pp

Hb: 978-1-032-19750-0: **£140.00**Pb: 978-0-367-61270-2: **£54.99**

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, Red Bank Veterinary Hospital, Tinton Falls, New Jersey, USA and Maryanne Murphy, University of Tennessee

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

Market: Veterinary Medicine

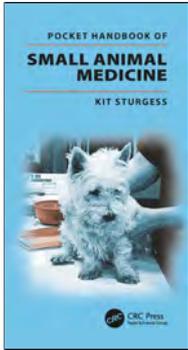
May 2019: 6.14 x 9.21: 234pp

Hb: 978-0-367-20520-1: **£150.00**Pb: 978-1-498-74147-7: **£39.99**

eBook: 978-1-498-74148-4

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

Pocket Handbook of Small Animal Medicine



Kit Sturgess, Vet Freedom Ltd, Brockenhurst, Hampshire, United Kingdom

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

Market: Veterinary Medicine

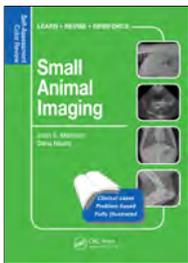
March 2012: 192pp

Pb: 978-1-840-76174-0: £32.99

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

Small Animal Imaging

Self-Assessment Review



John S. Mattoon, Adjunct Professor of Radiology, College of Veterinary Medicine, Washington State University, USA, and 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

Market: Veterinary Medicine

March 2018: 5.83 x 8.27: 280pp

Hb: 978-1-138-09149-8: £160.00

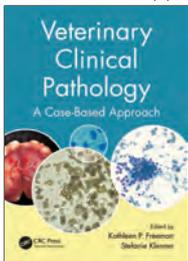
Pb: 978-1-482-22520-4: £36.99

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, Kathleen P. Freeman DVM BS MS PhD DipECVCP FRCPath MRCVS RCVS Specialist in Veterinary Pathology (Clinical Pathology), European Veterinary Specialist in Clinical Pathology, IDEXX Laboratories, UK and Stefanie Klenner, Stefanie Klenner, Dr.med.vet, DipECVCP European Veterinary Specialist in Clinical Pathology scil animal care company GmbH, Viernheim, Germany

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

Market: Veterinary Medicine

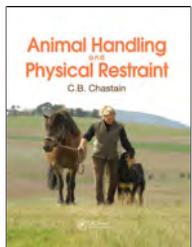
June 2015: 288pp

Pb: 978-1-482-22587-7: £52.99

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, Univ. of Missouri, College of Veterinary Medicine, Columbia, USA

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

Market: Veterinary Medicine

February 2019: 404pp

Hb: 978-1-498-76193-2: **£150.00**

Pb: 978-0-367-02832-9: **£38.99**

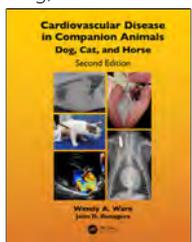
eBook: 978-1-315-15331-5

* 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, Iowa State University, Ames, USA and John D. Bonagura, The Ohio State University College of Veterinary Medicine, Columbus, USA

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

Market: Veterinary Medicine

August 2021: 8.25 x 11: 966pp

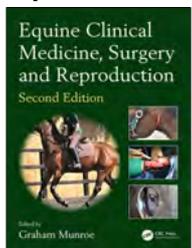
Hb: 978-1-482-24622-3: **£150.00**

eBook: 978-0-429-18663-9

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

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.

CRC Press

Market: Medicine

December 2019: 1432pp

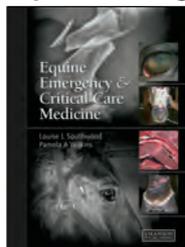
Hb: 978-1-138-19638-4: **£190.00**

eBook: 978-0-429-11368-0

Prev. Ed Hb: 978-1-840-76119-1

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

Equine Emergency and Critical Care Medicine



Edited by Louise Southwood, University of Pennsylvania, Philadelphia, Pennsylvania, USA and Pamela A. Wilkins, DVM, MS, PhD, DACVIM, DACVECC, Professor, Veterinary Clinical Medicine, Section Head, Equine Medicine and Surgery, College of Veterinary Medicine, University of Illinois at Urbana-Champaign, USA

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

Market: Veterinary Medicine

October 2014: 880pp

Hb: 978-1-840-76194-8: **£140.00**

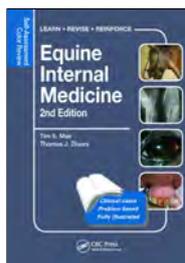
eBook: 978-0-429-06895-9

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

2nd Edition

Equine Internal Medicine

Self-Assessment Color Review



Tim S. Mair, Bell Equine Veterinary Clinic, UK and Thomas J. Divers, Cornell University, USA

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

Market: Veterinary Medicine

August 2015: 5.83 x 8.27: 400pp

Pb: 978-1-482-22535-8: **£36.99**

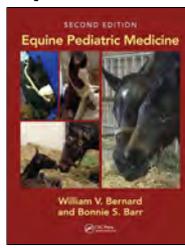
eBook: 978-0-429-06909-3

Prev. Ed Pb: 978-1-874-54574-3

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

2nd Edition

Equine Pediatric Medicine



Edited by William V. Bernard and 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: 8.25 x 11: 350pp

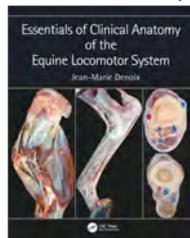
Hb: 978-1-498-77600-4: **£150.00**

Pb: 978-0-367-57140-5: **£42.99**

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



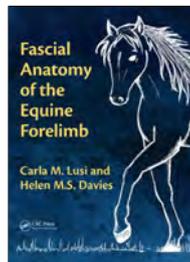
Jean-Marie Denoix, CIRALE-Hippolia, Goustranville, France
Essentials in Anatomy of the Equine Locomotor System presents a unique photographic record of dissections showing the topographical anatomy of the locomotor system of the horse. Readers of this book will be able to see the position and relationships of the bones, muscles, nerves, blood vessels and viscera that go to make up each region of the forelimb, vertebral column and hindlimb.

CRC Press

Market: Veterinary Medicine
March 2019: 7 x 10: 308pp
Hb: 978-1-498-75441-5: **£53.99**
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 and 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.

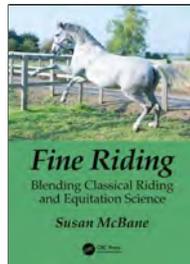
CRC Press

Market: Veterinary
July 2018: 7 x 10: 192pp
Hb: 978-0-815-38744-2: **£210.00**
Pb: 978-0-815-38738-1: **£64.99**
eBook: 978-1-351-17292-9

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

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.

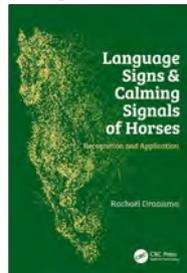
CRC Press

Market: Equestrian
September 2021: 6.14 x 9.21: 226pp
Hb: 978-0-367-63895-5: **£85.99**
Pb: 978-0-367-63894-8: **£34.99**
eBook: 978-1-003-12119-0

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

Language Signs and Calming Signals of Horses

Recognition and Application



Rachaël Draaisma

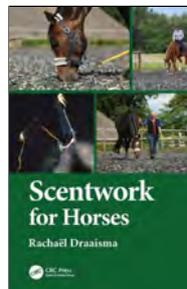
This practical book helps you interpret and connect the physical signals that horses display in response to their environment. These signals are evident in the everyday actions, gestures and attitudes that horses communicate to each other, but are often so subtle that they can go unnoticed by humans. 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

Market: Veterinary Medicine
October 2017: 6.14 x 9.21: 200pp
Hb: 978-1-138-07015-8: **£32.99**
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.

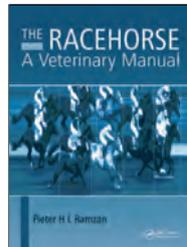
CRC Press

Market: Veterinary Science
December 2020: 6.14 x 9.21: 286pp
Hb: 978-0-367-55298-5: **£74.99**
Pb: 978-0-367-53760-9: **£29.99**
eBook: 978-1-003-09284-1

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

The Racehorse

A Veterinary Manual



Pieter H.L. Ramzan, Rosdals Veterinary Surgeons, Beaufort Cottage Stables, Newmarket, UK

Written by one of the UK's leading equine veterinary practitioners, this textbook is dedicated to the veterinary management of the racehorse. It brings together all the major orthopaedic and non-orthopaedic conditions likely to be encountered in racehorse practice and concisely details state-of-the-art 'best practice' for diagnosis and management. The book spans the full range of fields relevant to the clinician including topics as diverse as rehabilitation, respiratory medicine, exercise physiology, pre-purchase and 'herd health.' Practical and evidence-based, this well-illustrated book is an invaluable

resource for clinicians and non-veterinarians in the racing industry

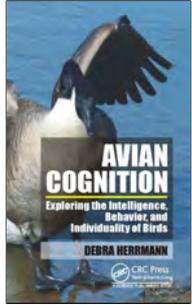
CRC Press

Market: Veterinary Medicine
August 2014: 384pp
Hb: 978-1-482-22191-6: **£150.00**
eBook: 978-0-429-09099-8

* For full contents and more information, visit: www.routledge.com/9781482221916

Avian Cognition

Exploring the Intelligence, Behavior, and Individuality of Birds



Edited by **Debra S. Herrmann**, Biological Computing Initiative, North Bethesda, Maryland, USA

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

Market: Life Science

December 2015: 7 x 10: 536pp

Hb: 978-1-498-74842-1: **£170.00**

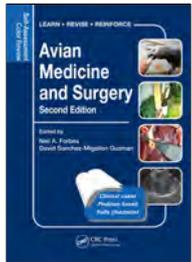
eBook: 978-0-429-15489-8

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

2nd Edition

Avian Medicine and Surgery

Self-Assessment Color Review



Edited by **Neil A. Forbes**, Great Western Exotic Vets, Swindon, UK and **David Sanchez-Migallon Guzman**, UC Davis, California, USA

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

Market: Veterinary Medicine

July 2017: 5.83 x 8.27: 384pp

Pb: 978-1-498-70351-2: **£36.99**

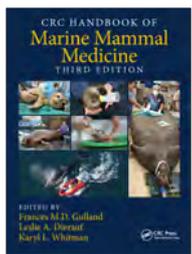
eBook: 978-1-315-11937-3

Prev. Ed Pb: 978-1-874-54571-2

* 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**, Marine Mammal Center, Sausalito, California, USA, **Leslie A. Dierauf**, Seattle, Washington, USA and **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

Market: Life Science

May 2018: 8.25 x 11: 1144pp

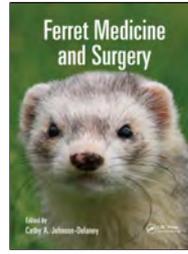
Hb: 978-1-498-79687-3: **£190.00**

eBook: 978-1-315-14493-1

Prev. Ed Hb: 978-0-849-30839-0

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

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

Market: Veterinary Medicine

December 2018: 544pp

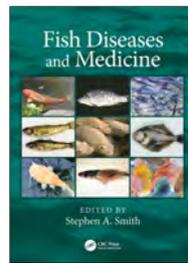
Hb: 978-1-498-70787-9: **£99.99**

Pb: 978-0-367-11245-5: **£44.99**

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**, Virginia-Maryland College of Veterinary Medicine, USA

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

Market: Veterinary Medicine

April 2019: 416pp

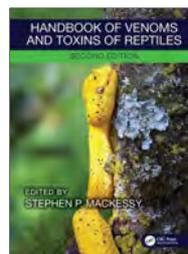
Hb: 978-1-498-72786-0: **£80.00**

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**, University of Northern Colorado, Greeley, CO, USA

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

Market: Life Science

May 2021: 8.25 x 11: 680pp

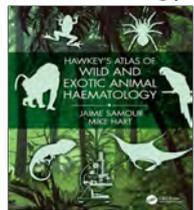
Hb: 978-0-367-14974-1: **£150.00**

eBook: 978-0-429-05420-4

Prev. Ed Hb: 978-0-849-39165-1

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

Hawkey's Atlas of Wild and Exotic Animal Haematology



Jaime Samour and 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

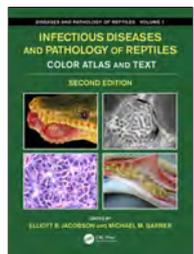
Market: Veterinary Medicine
December 2020: 8.25 x 11: 288pp
Hb: 978-0-367-25701-9: **£104.00**
eBook: 978-0-429-29904-9

* 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 R. Jacobson**, University of Florida, Gainesville, USA and **Michael M. Garner**, Northwest ZooPath, Monroe, Washington, USA

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.

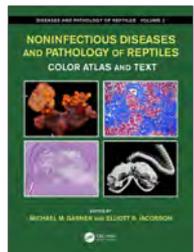
CRC Press

Market: Veterinary Medicine
September 2020: 8.25 x 11: 1030pp
Hb: 978-1-498-77148-1: **£180.00**
Pb: 978-0-367-51753-3: **£70.00**
eBook: 978-0-429-15556-7
Prev. Ed Hb: 978-0-849-32321-8

* 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 **Michael M. Garner**, University of Florida, Gainesville, USA and **Elliott R. Jacobson**, Northwest ZooPath, Monroe, Washington, USA

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

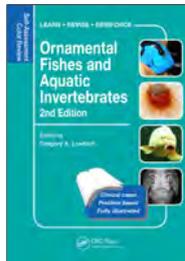
Market: Veterinary Medicine
September 2020: 8.25 x 11: 534pp
Hb: 978-1-498-77158-0: **£140.00**
Pb: 978-0-367-51757-1: **£56.00**
eBook: 978-0-429-15431-7

* 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**, North Carolina State University

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

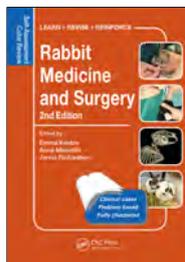
Market: Veterinary Medicine
September 2016: 5.83 x 8.27: 256pp
Pb: 978-1-482-25886-8: **£36.99**
eBook: 978-1-315-38149-7

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

2nd Edition

Rabbit Medicine and Surgery

Self-Assessment Color Review



Edited by **Emma Keeble**, University of Edinburgh, Roslin, UK, **Anna Meredith**, University of Edinburgh, Roslin, UK and **Jenna Richardson**, University of Edinburgh, Roslin, UK

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.

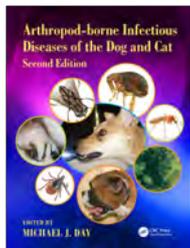
CRC Press

Market: Veterinary Medicine
June 2016: 5.83 x 8.27: 259pp
Pb: 978-1-498-73079-2: **£34.99**
eBook: 978-0-429-15493-5

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

2nd Edition

Arthropod-borne Infectious Diseases of the Dog and Cat



Edited by **Michael J. Day**, University of Bristol, Langford, UK
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

Market: Veterinary Medicine

April 2016: 232pp

Hb: 978-1-498-70824-1: £150.00

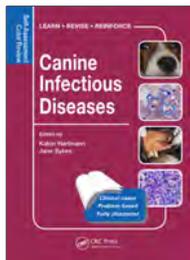
Pb: 978-0-367-57493-2: £42.99

eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9781498708241

Canine Infectious Diseases

Self-Assessment Color Review



Edited by **Katrin Hartmann** and **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

Market: Veterinary Medicine

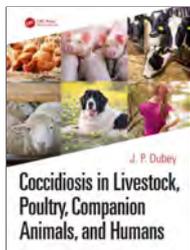
March 2018: 5.83 x 8.27: 288pp

Pb: 978-1-482-22515-0: £34.99

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

Market: Life Science

December 2019: 8.25 x 11: 394pp

Hb: 978-0-367-26592-2: £150.00

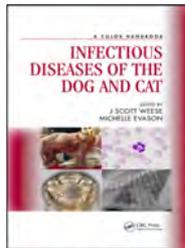
Pb: 978-1-032-33759-3: £42.99

eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9780367265922

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by **J. Scott Weese**, University of Guelph, Canada and **Michelle Evason**, Veterinary Internal Medicine & Nutrition Consulting, Columbus, Ohio, USA

Series: *Veterinary Color Handbook Series*

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.

CRC Press

Market: Veterinary Medicine

August 2019: 328pp

Hb: 978-1-498-77551-9: £69.99

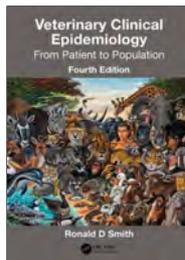
eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781498775519

4th Edition

Veterinary Clinical Epidemiology

From Patient to Population



Edited by **Ronald D. Smith**, University of Illinois College of Veterinary Medicine, Urbana, USA

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

Market: Life Science

October 2019: 7 x 10: 272pp

Hb: 978-1-138-39298-4: £190.00

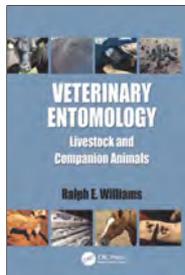
Pb: 978-1-138-39242-7: £74.99

eBook: 978-0-429-40219-7

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

Veterinary Entomology

Livestock and Companion Animals



Edited by **Ralph E. Williams**, Purdue University, West Lafayette, Indiana, USA

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: 6.14 x 9.21: 376pp

Hb: 978-1-420-06849-8: £180.00

Pb: 978-1-138-11818-8: £68.99

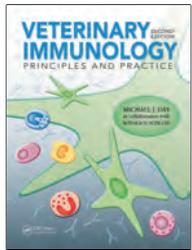
eBook: 978-0-429-18433-8

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

2nd Edition

Veterinary Immunology

Principles and Practice



Michael J. Day, University of Bristol, Langford, UK and **Ronald D. Schultz**, University of Wisconsin-Madison, USA

Thoroughly updated, the new edition of reliable veterinary text retains the features that made the first edition so popular. With clear learning objectives and key points in each chapter, it focuses on immunological principles while applying them to the disease process and to clinical practice. Illustrated with color diagrams and photographs, the book contains 17 clinical case studies demonstrating clinical context for the material covered in the chapters. The book is a practical textbook for veterinary students and a handy reference for practitioners.

CRC Press

Market: Veterinary Medicine

June 2014: 336pp

Pb: 978-1-482-22462-7: **£46.99**

eBook: 978-0-429-06780-8

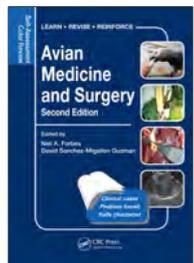
Prev. Ed Pb: 978-1-840-76143-6

* For full contents and more information, visit: www.routledge.com/9781482224627

2nd Edition

Avian Medicine and Surgery

Self-Assessment Color Review



Edited by **Neil A. Forbes**, Great Western Exotic Vets, Swindon, UK and **David Sanchez-Migallon Guzman**, UC Davis, California, USA

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

Market: Veterinary Medicine

July 2017: 5.83 x 8.27: 384pp

Pb: 978-1-498-70351-2: **£36.99**

eBook: 978-1-315-11937-3

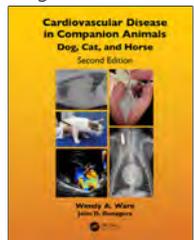
Prev. Ed Pb: 978-1-874-54571-2

* 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, Iowa State University, Ames, USA and **John D. Bonagura**, The Ohio State University College of Veterinary Medicine, Columbus, USA

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

Market: Veterinary Medicine

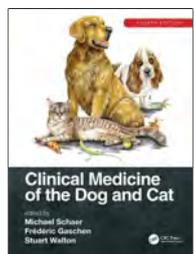
August 2021: 8.25 x 11: 966pp

Hb: 978-1-482-24622-3: **£150.00**

eBook: 978-0-429-18663-9

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

4th Edition

Clinical Medicine of the Dog and Cat

Edited by **Michael Schaefer**, University of Florida, College of Veterinary Medicine, USA, **Frederic Gaschen**, School of Veterinary Medicine, Louisiana State University and **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

Market: Veterinary Medicine

October 2022: 8.25 x 11: 976pp

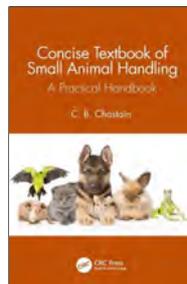
Hb: 978-1-032-16894-4: **£130.00**

eBook: 978-1-003-25459-1

Prev. Ed Hb: 978-1-482-22605-8

* For full contents and more information, visit: www.routledge.com/9781032168944**Concise Textbook of Small Animal Handling**

A Practical Handbook



C. B. Chastain, Univ. of Missouri, College of Veterinary Medicine, Columbia, USA

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.

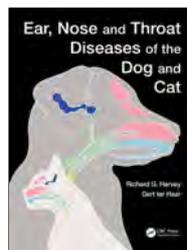
CRC Press

Market: Veterinary Medicine

April 2022: 6.14 x 9.21: 242pp

Hb: 978-0-367-62814-7: **£74.99**Pb: 978-0-367-62813-0: **£29.99**

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 G. Harvey and **Gert ter Haar**, Royal Veterinary College, UK

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

Market: Veterinary Medicine

October 2016: 520pp

Hb: 978-1-482-23649-1: **£120.00**Pb: 978-0-367-13317-7: **£42.99**

eBook: 978-1-315-37306-5

* For full contents and more information, visit: www.routledge.com/9781482236491**Health and Welfare of Brachycephalic (Flat-faced) Companion Animals**

A Complete Guide for Veterinary and Animal Professionals



Edited by **Rowena Packer**, The Royal Veterinary College and **Dan O'Neill**, The Royal Veterinary College

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

Market: Veterinary Medicine

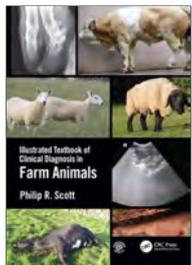
August 2021: 7 x 10: 418pp

Hb: 978-0-367-20741-0: **£88.99**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, Edinburgh Veterinary School

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

Market: Veterinary Medicine

July 2022: 7 x 10: 414pp

Hb: 978-1-032-19750-0: **£140.00**

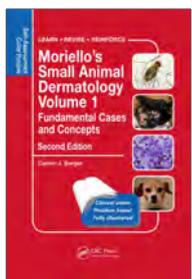
Pb: 978-0-367-61270-2: **£54.99**

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



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

Market: Veterinary Medicine

December 2019: 6.14 x 9.21: 306pp

Hb: 978-0-815-37163-2: **£150.00**

Pb: 978-0-815-37154-0: **£36.99**

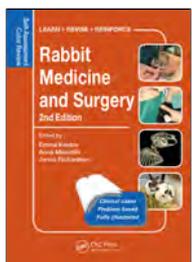
eBook: 978-0-429-08606-9

Prev. Ed Pb: 978-1-840-76048-4

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

2nd Edition

Rabbit Medicine and Surgery



Edited by **Emma Keeble**, University of Edinburgh, Roslin, UK, **Anna Meredith**, University of Edinburgh, Roslin, UK and **Jenna Richardson**, University of Edinburgh, Roslin, UK

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.

CRC Press

Market: Veterinary Medicine

June 2016: 5.83 x 8.27: 259pp

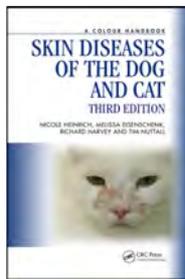
Pb: 978-1-498-73079-2: **£34.99**

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



Edited by **Nicole A. Heinrich**, **Melissa Eisenschenk**, American College of Veterinary Dermatology, Waconda, Wisconsin, USA, **Richard G. Harvey**, The Veterinary Centre, Cheylesmore, Coventry, UK and **Tim Nuttall**, Senior Lecturer in Veterinary Dermatology, University Of Liverpool Small Animal Hospital, UK

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: 312pp

Hb: 978-1-482-22596-9: **£150.00**

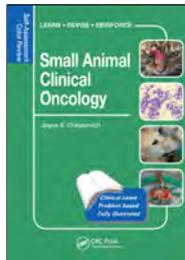
Pb: 978-1-138-30870-1: **£46.99**

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, Animal Cancer and Imaging Center, Canton, Michigan, USA

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

Market: Veterinary Medicine

September 2016: 5.83 x 8.27: 328pp

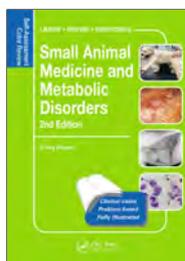
Pb: 978-1-482-22539-6: **£36.99**

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



Edited by **Craig Ruau**, Massey University, Institute of Veterinary and Biomedical Sciences, Palmerston North, New Zealand

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 Ruau brings together a wide variety of new cases.

CRC Press

Market: Medicine

February 2019: 6.14 x 9.21: 285pp

Hb: 978-1-138-39243-4: **£160.00**

Pb: 978-1-138-03572-0: **£36.99**

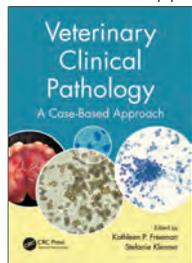
eBook: 978-0-429-40172-5

Prev. Ed Pb: 978-1-874-54549-1

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

Veterinary Clinical Pathology

A Case-Based Approach



Edited by **Kathleen P. Freeman**, Kathleen P. Freeman DVM BS MS PhD DipECVCP FRCPath MRCVS RCVS Specialist in Veterinary Pathology (Clinical Pathology), European Veterinary Specialist in Clinical Pathology, IDEXX Laboratories, UK and **Stefanie Klenner**, Stefanie Klenner, Dr.med.vet, DipECVCP European Veterinary Specialist in Clinical Pathology scil animal care company GmbH, Viernheim, Germany

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

Market: Veterinary Medicine

June 2015: 288pp

Pb: 978-1-482-22587-7: **£52.99**

eBook: 978-0-429-15872-8

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

Animal-centric Care and Management

Enhancing Refinement in Biomedical Research



Edited by **Dorte Bratbo Sorensen**, Sylvie Cloutier, Canadian Council on Animal Care and **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

Market: Life Science

October 2020: 7 x 10: 204pp

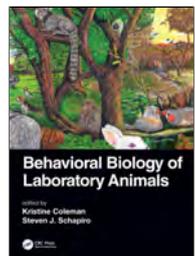
Hb: 978-0-367-18102-4: **£150.00**

Pb: 978-0-367-18083-6: **£36.99**

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**, OR National Primate Research Cntr. USA and **Steven J. Schapiro**, The University of TX MD Anderson Cancer Cntr.

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

Market: Life Science

August 2021: 8.25 x 11: 560pp

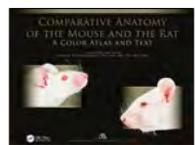
Hb: 978-0-367-02923-4: **£170.00**

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

Market: Veterinary Medicine

April 2018: 8.25 x 11: 262pp

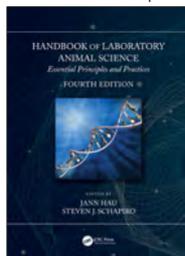
Pb: 978-1-138-62403-0: **£180.00**

* 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**, University of Copenhagen & Rigshospitalet, Denmark and **Steven J. Schapiro**, The University of TX MD Anderson Cancer Cntr.

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

Market: Life Science

May 2021: 8.25 x 11: 1012pp

Hb: 978-1-138-34180-7: **£190.00**

eBook: 978-0-429-43996-4

Prev. Ed Hb: 978-1-420-08455-9

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

Laboratory Animals Pocket Reference Set

Various Various

Series edited by **Mark Suckow**

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

Market: Laboratory Animal Science

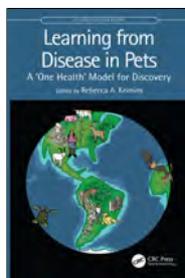
March 2020: 6.14 x 9.21: 1000pp

Pb: 978-0-367-26150-4: **£725.00**

* 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**, Johns Hopkins University

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

Market: Life Science

November 2020: 6 x 9: 306pp

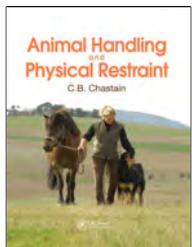
Hb: 978-0-367-17316-6: **£190.00**

Pb: 978-0-367-17310-4: **£74.99**

eBook: 978-0-429-05617-8

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

Animal Handling and Physical Restraint



C. B. Chastain, Univ. of Missouri, College of Veterinary Medicine, Columbia, USA

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

Market: Veterinary Medicine

February 2019: 404pp

Hb: 978-1-498-76193-2: **£150.00**

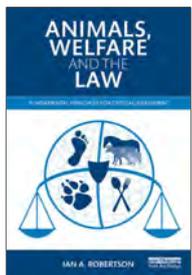
Pb: 978-0-367-02832-9: **£38.99**

eBook: 978-1-315-15331-5

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

Animals, Welfare and the Law

Fundamental Principles for Critical Assessment



Ian A. Robertson, International Animal Law, New Zealand

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

Market: Law / Veterinary Medicine / Agriculture / Animal Care

July 2015: 6.14 x 9.21: 300pp

Hb: 978-0-415-53562-5: **£150.00**

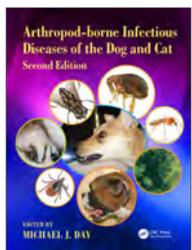
Pb: 978-0-415-53563-2: **£42.99**

eBook: 978-0-203-11231-1

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

2nd Edition

Arthropod-borne Infectious Diseases of the Dog and Cat



Edited by Michael J. Day, University of Bristol, Langford, UK

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

Market: Veterinary Medicine

April 2016: 232pp

Hb: 978-1-498-70824-1: **£150.00**

Pb: 978-0-367-57493-2: **£42.99**

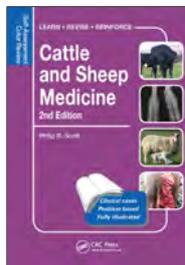
eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9781498708241

2nd Edition

Cattle and Sheep Medicine

Self-Assessment Color Review



Philip R. Scott, Royal (Dick) School of Veterinary Studies, Edinburgh, Scotland

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

Market: Veterinary Medicine

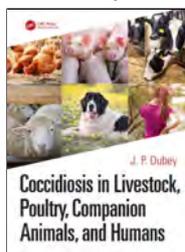
June 2016: 5.83 x 8.27: 344pp

Pb: 978-1-498-74737-0: **£36.99**

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

Market: Life Science

December 2019: 8.25 x 11: 394pp

Hb: 978-0-367-26592-2: **£150.00**

Pb: 978-1-032-33759-3: **£42.99**

eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9780367265922

Demystifying Dog Behaviour for the Veterinarian



Kendal Shepherd, Royal College of Veterinary Surgeons

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

Market: Veterinary Medicine

April 2021: 6.14 x 9.21: 216pp

Hb: 978-0-367-71639-4: **£150.00**

Pb: 978-0-367-54991-6: **£22.99**

eBook: 978-1-003-15303-0

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

Goat Medicine and Surgery



Edited by **David Harwood**, BVetMed, FRCVS Chairman, GVS; Hon Vet Surgeon, BGS; Visiting Reader in Vet Field Pathology, Dept of Pathology and Infectious Diseases, School of Vet Medicine, University of Surrey, and **Karin Mueller**, MVSc DCHP DipECBHM MRCVS Senior Lecturer, Institute of Veterinary Science, University of Liverpool; RCVS and European Diplomat & Specialist in Cattle / Bovine Health

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

Market: Veterinary Medicine

July 2018: 392pp

Hb: 978-1-498-74863-6: **£150.00**

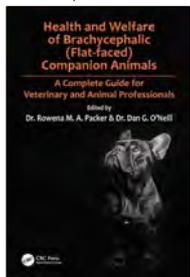
Pb: 978-0-367-89342-2: **£52.99**

eBook: 978-1-315-15223-3

* For full contents and more information, visit: www.routledge.com/9781498748636

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

A Complete Guide for Veterinary and Animal Professionals



Edited by **Rowena Packer**, The Royal Veterinary College and **Dan O'Neill**, The Royal Veterinary College

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

Market: Veterinary Medicine

August 2021: 7 x 10: 418pp

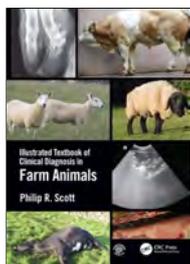
Hb: 978-0-367-20741-0: **£88.99**

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



Edited by **Philip R Scott**, Edinburgh Veterinary School

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

Market: Veterinary Medicine

July 2022: 7 x 10: 414pp

Hb: 978-1-032-19750-0: **£140.00**

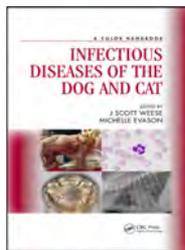
Pb: 978-0-367-61270-2: **£54.99**

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**, University of Guelph, Canada and **Michelle Evason**, Veterinary Internal Medicine & Nutrition Consulting, Columbus, Ohio, USA

Series: *Veterinary Color Handbook Series*

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.

CRC Press

Market: Veterinary Medicine

August 2019: 328pp

Hb: 978-1-498-77551-9: **£69.99**

eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781498775519

Pig Health



Edited by **John Carr**, **Shih-Ping Chen**, **Joseph F. Connor**, Carthage Veterinary Services Ltd., Illinois, USA, **Roy Kirkwood** and **Joaquim Segalés**, Autonomous University of Barcelona, Spain

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

Market: Veterinary Medicine

March 2020: 512pp

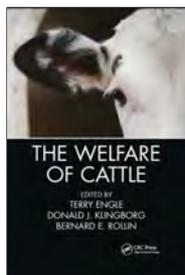
Hb: 978-1-498-70472-4: **£150.00**

Pb: 978-0-367-89340-8: **£52.99**

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, School of Veterinary Medicine, University of California, Davis, USA and **Bernard E. Rollin**, Colorado State University, Fort Collins, USA

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

Market: Agricultural Science

March 2020: 7 x 10: 368pp

Hb: 978-1-138-19706-0: **£150.00**

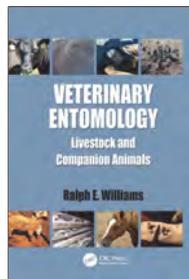
Pb: 978-0-367-89349-1: **£52.99**

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, Purdue University, West Lafayette, Indiana, USA

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: 6.14 x 9.21: 376pp

Hb: 978-1-420-06849-8: **£180.00**

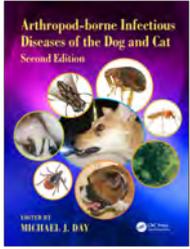
Pb: 978-1-138-11818-8: **£68.99**

eBook: 978-0-429-18433-8

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

2nd Edition

Arthropod-borne Infectious Diseases of the Dog and Cat



Edited by **Michael J. Day**, University of Bristol, Langford, UK

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

Market: Veterinary Medicine

April 2016: 232pp

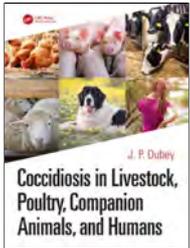
Hb: 978-1-498-70824-1: **£150.00**

Pb: 978-0-367-57493-2: **£42.99**

eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9781498708241

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

Market: Life Science

December 2019: 8.25 x 11: 394pp

Hb: 978-0-367-26592-2: **£150.00**

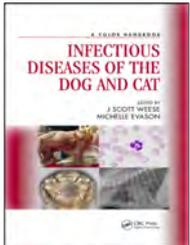
Pb: 978-1-032-33759-3: **£42.99**

eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9780367265922

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by **J Scott Weese**, University of Guelph, Canada and **Michelle Evason**, Veterinary Internal Medicine & Nutrition Consulting, Columbus, Ohio, USA

Series: *Veterinary Color Handbook Series*

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.

CRC Press

Market: Veterinary Medicine

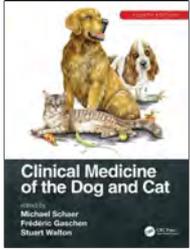
August 2019: 328pp

Hb: 978-1-498-77551-9: **£69.99**

eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781498775519

4th Edition

Clinical Medicine of the Dog and Cat

Edited by **Michael Schaer**, University of Florida, College of Veterinary Medicine, USA, **Frederic Gaschen**, School of Veterinary Medicine, Louisiana State University and **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

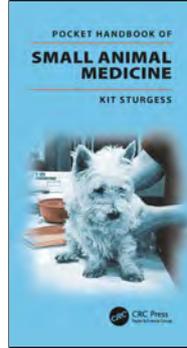
Market: Veterinary Medicine

October 2022: 8.25 x 11: 976pp

Hb: 978-1-032-16894-4: **£130.00**

eBook: 978-1-003-25459-1

Prev. Ed Hb: 978-1-482-22605-8

* For full contents and more information, visit: www.routledge.com/9781032168944**Pocket Handbook of Small Animal Medicine**

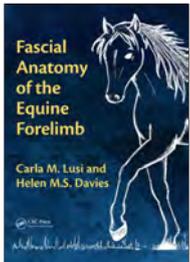
Kit Sturgess, Vet Freedom Ltd, Brockenhurst, Hampshire, United Kingdom

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

Market: Veterinary Medicine

March 2012: 192pp

Pb: 978-1-840-76174-0: **£32.99*** For full contents and more information, visit: www.routledge.com/9781840761740**Fascial Anatomy of the Equine Forelimb**

Carla M. Lusi and **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

Market: Veterinary

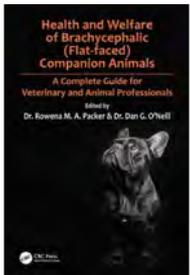
July 2018: 7 x 10: 192pp

Hb: 978-0-815-38744-2: **£210.00**Pb: 978-0-815-38738-1: **£64.99**

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**, The Royal Veterinary College and **Dan O'Neill**, The Royal Veterinary College

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

Market: Veterinary Medicine

August 2021: 7 x 10: 418pp

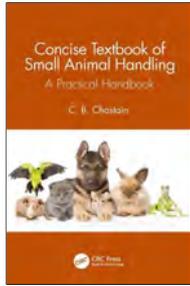
Hb: 978-0-367-20741-0: **£88.99**Pb: 978-0-367-20724-3: **£39.99**

eBook: 978-0-429-26323-1

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

Concise Textbook of Small Animal Handling

A Practical Handbook



C. B. Chastain, Univ. of Missouri, College of Veterinary Medicine, Columbia, USA

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

Market: Veterinary Medicine

April 2022: 6.14 x 9.21: 242pp

Hb: 978-0-367-62814-7: **£74.99**

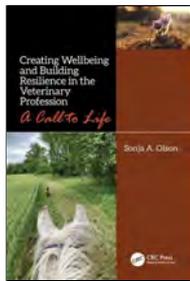
Pb: 978-0-367-62813-0: **£29.99**

eBook: 978-1-003-11092-7

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

Creating Wellbeing and Building Resilience in the Veterinary Profession

A Call to Life



Sonja A. Olson, Florida Univ., College of Vet. Med.

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

Market: Veterinary Medicine

March 2022: 6.14 x 9.21: 228pp

Hb: 978-1-032-20335-5: **£52.99**

Pb: 978-0-367-41879-3: **£19.99**

eBook: 978-0-367-81676-6

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

Demystifying Dog Behaviour for the Veterinarian



Kendal Shepherd, Royal College of Veterinary Surgeons

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

Market: Veterinary Medicine

April 2021: 6.14 x 9.21: 216pp

Hb: 978-0-367-71639-4: **£150.00**

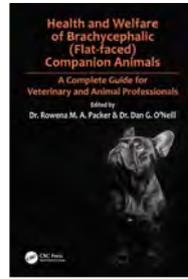
Pb: 978-0-367-54991-6: **£22.99**

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, The Royal Veterinary College and Dan O'Neill, The Royal Veterinary College

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

Market: Veterinary Medicine

August 2021: 7 x 10: 418pp

Hb: 978-0-367-20741-0: **£88.99**

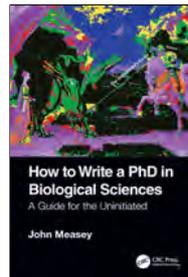
Pb: 978-0-367-20724-3: **£39.99**

eBook: 978-0-429-26323-1

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

How to 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

Market: Study Guide

November 2021: 6.14 x 9.21: 294pp

Hb: 978-1-032-08021-5: **£42.99**

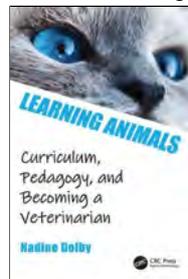
Pb: 978-1-032-08020-8: **£16.99**

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, Purdue University, USA

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

Market: Education

April 2022: 6.14 x 9.21: 176pp

Hb: 978-1-032-21781-9: **£52.99**

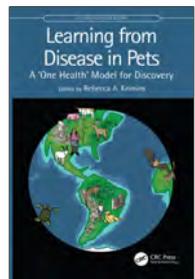
Pb: 978-1-032-21259-3: **£19.99**

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**, Johns Hopkins University
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

Market: Life Science

November 2020: 6 x 9: 306pp

Hb: 978-0-367-17316-6: **£190.00**

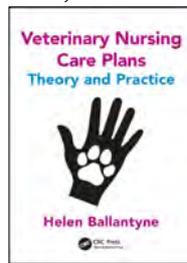
Pb: 978-0-367-17310-4: **£74.99**

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

Market: Veterinary Medicine

February 2018: 7.44 x 9.69: 160pp

Hb: 978-1-138-57810-4: **£160.00**

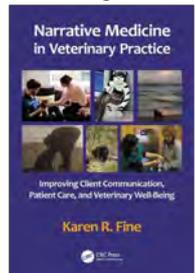
Pb: 978-1-498-77866-4: **£28.99**

eBook: 978-1-315-15504-3

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

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

Market: Veterinary Medicine

October 2021: 6.85 x 9.69: 210pp

Hb: 978-0-367-64763-6: **£64.99**

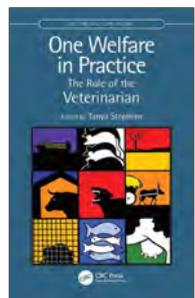
Pb: 978-0-367-64761-2: **£24.99**

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

Market: Veterinary Medicine

October 2021: 6 x 9: 414pp

Hb: 978-1-032-11078-3: **£99.99**

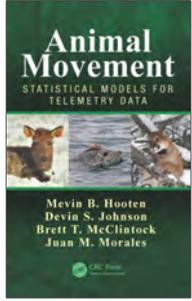
Pb: 978-0-367-90406-7: **£42.99**

eBook: 978-1-003-21833-3

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

Animal Movement

Statistical Models for Telemetry Data



Mevin B. Hooten, U.S. Geological Survey, Colorado Cooperative Fish and Wildlife Research Unit, Department of Fish, Wildlife, and Conservation Biology, Department of Statistics, Colorado State University, USA, **Devin S. Johnson**, Marine Mammal Laboratory, Alaska Fisheries Science Center, NOAA Fisheries, USA, **Brett T. McClintock**, Marine Mammal Laboratory, Alaska Fisheries Science Center, NOAA Fisheries, USA and **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

Market: Agricultural Science and Ecology

January 2017: 6.14 x 9.21: 320pp

Hb: 978-1-466-58214-9: **£150.00**

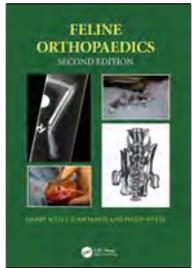
Pb: 978-1-032-09718-3: **£48.99**

eBook: 978-1-315-11774-4

* For full contents and more information, visit: www.routledge.com/9781466582149

2nd Edition

Feline Orthopaedics



Harry Scott, Southern Counties Veterinary Specialists, Hangersley, Ringwood, Hampshire, United Kingdom, **Juan M. Marti** and **Philip Witte**, Southern Counties Veterinary Specialists, Hangersley, Ringwood, Hampshire, United Kingdom

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

Market: Veterinary Medicine

May 2022: 8.25 x 11: 401pp

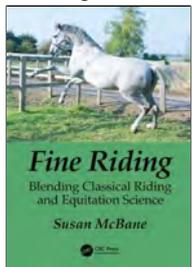
Hb: 978-1-498-76497-1: **£95.00**

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

Market: Equestrian

September 2021: 6.14 x 9.21: 226pp

Hb: 978-0-367-63895-5: **£85.99**

Pb: 978-0-367-63894-8: **£34.99**

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, Galen Therapy Centre, Coolham, West Sussex, UK

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

Market: Dog Training

June 2022: 6.14 x 9.21: 288pp

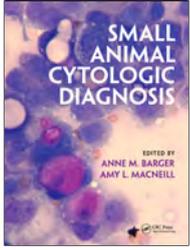
Hb: 978-1-032-21521-1: **£52.99**

Pb: 978-1-032-21520-4: **£19.99**

eBook: 978-1-003-26878-9

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

Small Animal Cytologic Diagnosis



Edited by **Anne M. Barger**, University of Illinois, Urbana, USA and **Amy MacNeill**, University of Illinois, Urbana, USA

With more than 1300 superb illustrations, this book discusses the pathophysiology of inflammation, cancer biology and comparisons to histology to help readers fully comprehend the cytologic changes that can occur with inflammation and neoplasia. It also includes tissue-specific chapters focusing on diseases of a particular area, always in comparison to normal tissue. Each of these chapters concludes with various cases that include information on signalment, history, pertinent laboratory data, specimen images, final outcome and the underlying pathology causing the cytologic lesions, when possible.

CRC Press

Market: Veterinary Medicine

August 2016: 526pp

Hb: 978-1-482-22575-4: **£75.00**

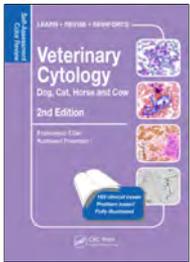
eBook: 978-1-315-37356-0

* For full contents and more information, visit: www.routledge.com/9781482225754

2nd Edition

Veterinary Cytology

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



Edited by **Francesco Cian**, Recognised Specialist in Veterinary Pathology (Clinical Pathology), BattLab, University of Warwick Science Park, Coventry, Warwickshire, UK and **Kathleen Freeman**, Specialist in Veterinary Pathology (Clinical Pathology) European; Veterinary Specialist in Clinical Pathology IDEXX Laboratories, Wetherby, West Yorkshire, UK

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

Market: Veterinary Medicine

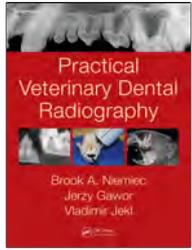
January 2017: 5.83 x 8.27: 240pp

Pb: 978-1-498-76671-5: **£36.99**

eBook: 978-1-315-18246-9

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

Practical Veterinary Dental Radiography



Brook A. Niemiec, Southern California Veterinary Dental Specialties, San Diego, CA 92123, USA, **Jerzy Gawor**, Private Practice, Poland and **Vladimír Jekl**, University of Veterinary and Pharmaceutical Sciences Brno, Avian and Exotic Animal Clinic, Czech Republic

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

Market: Veterinary Medicine

November 2017: 384pp

Hb: 978-1-482-22543-3: **£85.00**

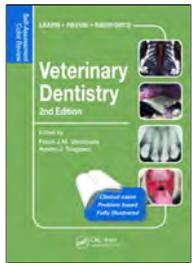
eBook: 978-1-315-17733-5

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

2nd Edition

Veterinary Dentistry

Self-Assessment Color Review



Frank Verstraete, University of California, Davis, USA and **Anson J. Tsugawa**, Dog and Cat Dentist Inc, Culver City, USA

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

Market: Veterinary Medicine

November 2015: 5.83 x 8.27: 271pp

Pb: 978-1-482-22545-7: **£34.99**

eBook: 978-0-429-09001-1

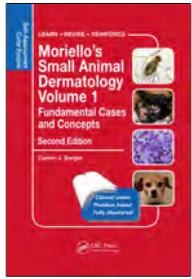
Prev. Ed Pb: 978-1-874-54593-4

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

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

Market: Veterinary Medicine

December 2019: 6.14 x 9.21: 306pp

Hb: 978-0-815-37163-2: £150.00

Pb: 978-0-815-37154-0: £36.99

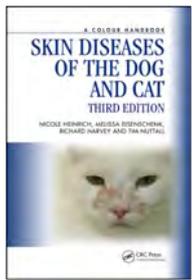
eBook: 978-0-429-08606-9

Prev. Ed Pb: 978-1-840-76048-4

* 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, American College of Veterinary Dermatology, Waconda, Wisconsin, USA, Richard G. Harvey, The Veterinary Centre, Cheylesmore, Coventry, UK and Tim Nuttall, Senior Lecturer in Veterinary Dermatology, University Of Liverpool Small Animal Hospital, UK

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: 312pp

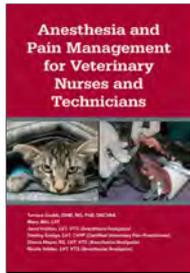
Hb: 978-1-482-22596-9: £150.00

Pb: 978-1-138-30870-1: £46.99

eBook: 978-1-315-11814-7

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

Anesthesia and Pain Management for Veterinary Nurses and Technicians



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

Market: Veterinary Medicine

March 2020: 498pp

Pb: 978-1-591-61050-2: £55.99

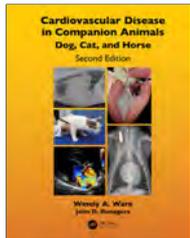
eBook: 978-1-351-01291-1

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

2nd Edition

Cardiovascular Disease in Companion Animals

Dog, Cat and Horse



Wendy A. Ware, Iowa State University, Ames, USA and John D. Bonagura, The Ohio State University College of Veterinary Medicine, Columbus, USA

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

Market: Veterinary Medicine

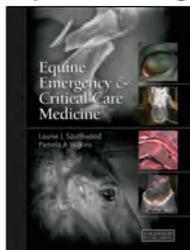
August 2021: 8.25 x 11: 966pp

Hb: 978-1-482-24622-3: £150.00

eBook: 978-0-429-18663-9

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

Equine Emergency and Critical Care Medicine



Edited by Louise Southwood, University of Pennsylvania, Philadelphia, Pennsylvania, USA and Pamela A. Wilkins, DVM, MS, PhD, DACVIM, DACVECC, Professor, Veterinary Clinical Medicine, Section Head, Equine Medicine and Surgery, College of Veterinary Medicine, University of Illinois at Urbana-Champaign, USA

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

Market: Veterinary Medicine

October 2014: 880pp

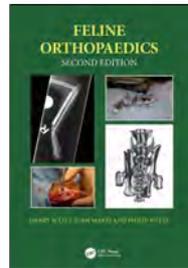
Hb: 978-1-840-76194-8: £140.00

eBook: 978-0-429-06895-9

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

2nd Edition

Feline Orthopaedics



Harry Scott, Southern Counties Veterinary Specialists, Hangersley, Ringwood, Hampshire, United Kingdom, Juan M. Marti and Philip Witte, Southern Counties Veterinary Specialists, Hangersley, Ringwood, Hampshire, United Kingdom

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

Market: Veterinary Medicine

May 2022: 8.25 x 11: 401pp

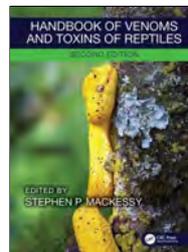
Hb: 978-1-498-76497-1: £95.00

eBook: 978-0-429-09153-7

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

2nd Edition

Handbook of Venoms and Toxins of Reptiles



Edited by Stephen P. Mackessy, University of Northern Colorado, Greeley, CO, USA

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

Market: Life Science

May 2021: 8.25 x 11: 680pp

Hb: 978-0-367-14974-1: £150.00

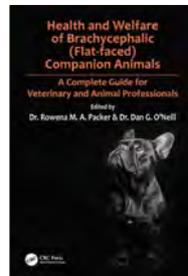
eBook: 978-0-429-05420-4

Prev. Ed Hb: 978-0-849-39165-1

* 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, The Royal Veterinary College and Dan O'Neill, The Royal Veterinary College

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

Market: Veterinary Medicine

August 2021: 7 x 10: 418pp

Hb: 978-0-367-20741-0: £88.99

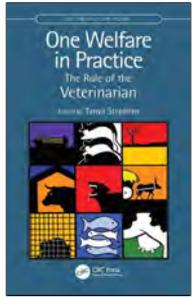
Pb: 978-0-367-20724-3: £39.99

eBook: 978-0-429-26323-1

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

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

Market: Veterinary Medicine

October 2021: 6 x 9: 414pp

Hb: 978-1-032-11078-3: £99.99

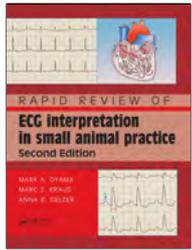
Pb: 978-0-367-90406-7: £42.99

eBook: 978-1-003-21833-3

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

2nd Edition

Rapid Review of ECG Interpretation in Small Animal Practice



Mark A Oyama, Department of Clinical Studies, Matthew J. Ryan Veterinary Hospital, University of Pennsylvania, Philadelphia, USA, **Marc S. Kraus** and **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

Market: Veterinary Science

December 2019: 156pp

Hb: 978-0-367-14688-7: £150.00

Pb: 978-0-367-14675-7: £32.99

eBook: 978-0-429-05311-5

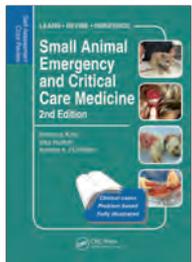
Prev. Ed Pb: 978-1-840-76198-6

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

2nd Edition

Small Animal Emergency and Critical Care Medicine

Self-Assessment Color Review



Rebecca Kirby, **Rebecca Kirby**, Gainesville, Florida, USA, **Elke Rudloff** and **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

Market: Veterinary Medicine

February 2015: 5.83 x 8.27: 254pp

Pb: 978-1-482-22592-1: £36.99

eBook: 978-0-429-15964-0

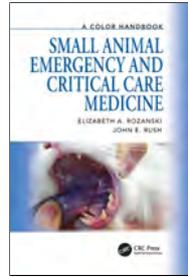
Prev. Ed Pb: 978-1-874-54565-1

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

2nd Edition

Small Animal Emergency and Critical Care Medicine

A Color Handbook



Elizabeth A. Rozanski, School of Veterinary Medicine, Tufts University, Massachusetts, USA and **John E. Rush**, School of Veterinary Medicine, Tufts University, Massachusetts, USA

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

Market: Veterinary Medicine

April 2012: 6.14 x 9.21: 330pp

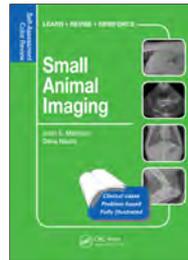
Pb: 978-1-840-76185-6: £52.99

eBook: 978-0-429-15838-4

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

Small Animal Imaging

Self-Assessment Review



John S. Mattoon, Adjunct Professor of Radiology, College of Veterinary Medicine, Washington State University, USA, and **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

Market: Veterinary Medicine

March 2018: 5.83 x 8.27: 280pp

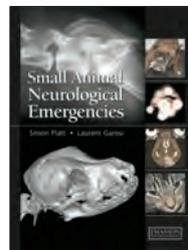
Hb: 978-1-138-09149-8: £160.00

Pb: 978-1-482-22520-4: £36.99

eBook: 978-1-315-38186-2

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

Small Animal Neurological Emergencies



Simon Platt, Associate Professor, Neurology Service, University of Georgia, Athens, USA and **Laurent Garosi**, RCVS & European Specialist in Veterinary Neurology, Davis Veterinary Specialists, Higham Gobion, UK

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

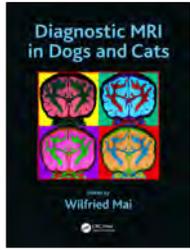
Market: Veterinary Medicine

March 2012: 672pp

Hb: 978-1-840-76152-8: £190.00

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

Diagnostic MRI in Dogs and Cats



Edited by **Wilfried Mai**, University of Pennsylvania, School of Veterinary Medicine (Radiology), Philadelphia, USA

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

Market: Veterinary Medicine

September 2018: 8.25 x 11: 778pp

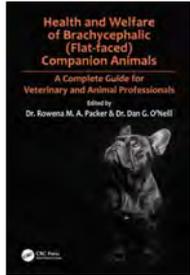
Hb: 978-1-498-73770-8: **£230.00**

eBook: 978-1-315-12105-5

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

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August 2021: 7 x 10: 418pp

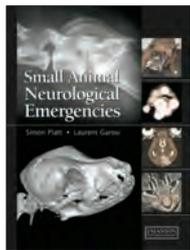
Hb: 978-0-367-20741-0: **£88.99**

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

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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

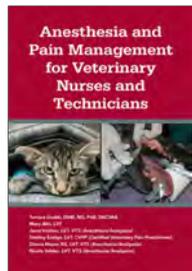
Market: Veterinary Medicine

March 2012: 672pp

Hb: 978-1-840-76152-8: **£190.00**

* 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 and 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

Market: Veterinary Medicine

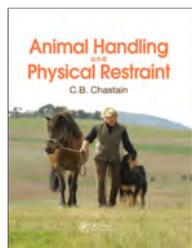
March 2020: 498pp

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, Univ. of Missouri, College of Veterinary Medicine, Columbia, USA

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

Market: Veterinary Medicine

February 2019: 404pp

Hb: 978-1-498-76193-2: £150.00

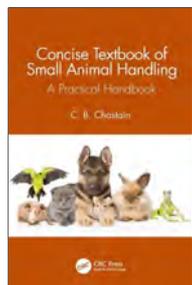
Pb: 978-0-367-02832-9: £38.99

eBook: 978-1-315-15331-5

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

Concise Textbook of Small Animal Handling

A Practical Handbook



C. B. Chastain, Univ. of Missouri, College of Veterinary Medicine, Columbia, USA

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

Market: Veterinary Medicine

April 2022: 6.14 x 9.21: 242pp

Hb: 978-0-367-62814-7: £74.99

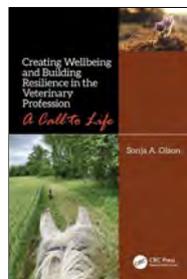
Pb: 978-0-367-62813-0: £29.99

eBook: 978-1-003-11092-7

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

Creating Wellbeing and Building Resilience in the Veterinary Profession

A Call to Life



Sonja A. Olson, Florida Univ., College of Vet. Med.

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

Market: Veterinary Medicine

March 2022: 6.14 x 9.21: 228pp

Hb: 978-1-032-20335-5: £52.99

Pb: 978-0-367-41879-3: £19.99

eBook: 978-0-367-81676-6

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

Demystifying Dog Behaviour for the Veterinarian



Kendal Shepherd, Royal College of Veterinary Surgeons

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

Market: Veterinary Medicine

April 2021: 6.14 x 9.21: 216pp

Hb: 978-0-367-71639-4: £150.00

Pb: 978-0-367-54991-6: £22.99

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, The Royal Veterinary College and Dan O'Neill, The Royal Veterinary College

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

Market: Veterinary Medicine

August 2021: 7 x 10: 418pp

Hb: 978-0-367-20741-0: £88.99

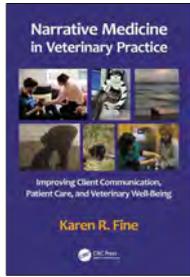
Pb: 978-0-367-20724-3: £39.99

eBook: 978-0-429-26323-1

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

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

Market: Veterinary Medicine

October 2021: 6.85 x 9.69: 210pp

Hb: 978-0-367-64763-6: **£64.99**

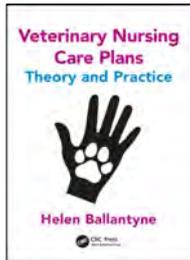
Pb: 978-0-367-64761-2: **£24.99**

eBook: 978-1-003-12613-3

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

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

Market: Veterinary Medicine

February 2018: 7.44 x 9.69: 160pp

Hb: 978-1-138-57810-4: **£160.00**

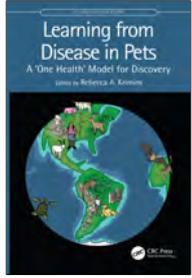
Pb: 978-1-498-77866-4: **£28.99**

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**, Johns Hopkins University
 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

Market: Life Science

November 2020: 6 x 9: 306pp

Hb: 978-0-367-17316-6: **£190.00**

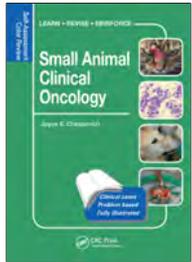
Pb: 978-0-367-17310-4: **£74.99**

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, Animal Cancer and Imaging Center, Canton, Michigan, USA

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

Market: Veterinary Medicine

September 2016: 5.83 x 8.27: 328pp

Pb: 978-1-482-22539-6: **£36.99**

eBook: 978-1-315-38185-5

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

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CRC Press

Market: Veterinary Medicine

August 2021: 7 x 10: 418pp

Hb: 978-0-367-20741-0: **£88.99**

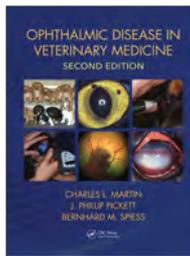
Pb: 978-0-367-20724-3: **£39.99**

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**, University of Georgia, Athens, USA, **J. Phillip Pickett**, Virginia-Maryland College of Veterinary Medicine, Blacksburg, USA and **Bernhard M. Spiess**, University of Zurich, Switzerland

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

Market: Veterinary Medicine

October 2018: 8.25 x 11: 728pp

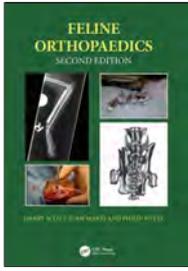
Hb: 978-1-482-25864-6: **£170.00**

Pb: 978-0-367-57033-0: **£74.99**

eBook: 978-1-315-11896-3

* For full contents and more information, visit: www.routledge.com/9781482258646

2nd Edition

Feline Orthopaedics

Harry Scott, Southern Counties Veterinary Specialists, Hangersley, Ringwood, Hampshire, United Kingdom, **Juan M. Marti** and **Philip Witte**, Southern Counties Veterinary Specialists, Hangersley, Ringwood, Hampshire, United Kingdom

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

Market: Veterinary Medicine

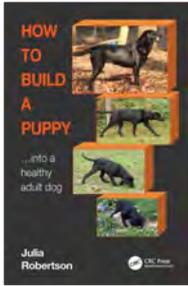
May 2022: 8.25 x 11: 401pp

Hb: 978-1-498-76497-1: **£95.00**

eBook: 978-0-429-09153-7

* For full contents and more information, visit: www.routledge.com/9781498764971**How to Build a Puppy**

Into a Healthy Adult Dog



Julia Robertson, Galen Therapy Centre, Coolham, West Sussex, UK

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

Market: Dog Training

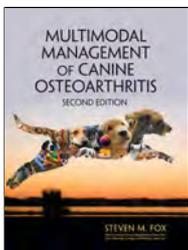
June 2022: 6.14 x 9.21: 288pp

Hb: 978-1-032-21521-1: **£52.99**Pb: 978-1-032-21520-4: **£19.99**

eBook: 978-1-003-26878-9

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

2nd Edition

Multimodal Management of Canine Osteoarthritis

Steven M. Fox, SECUROS - a division of MWI, Clive, Iowa, USA

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.

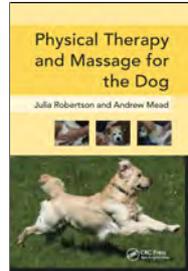
CRC Press

Market: Veterinary Medicine

December 2018: 168pp

Hb: 978-1-498-74935-0: **£52.99**Pb: 978-0-367-11249-3: **£42.99**

eBook: 978-1-315-36844-3

* For full contents and more information, visit: www.routledge.com/9780367112493**Physical Therapy and Massage for the Dog**

Julia Robertson, Galen Therapy Centre, Coolham, West Sussex, UK and **Andy Mead**, Galen Therapy Centre, Coolham, West Sussex, UK

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

Market: Veterinary Medicine

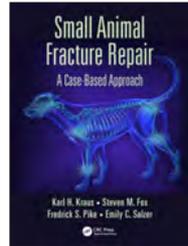
August 2018: 6.14 x 9.21: 224pp

Hb: 978-1-840-76144-3: **£34.99**Pb: 978-1-138-32419-0: **£32.99**

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, College of Veterinary Medicine, Iowa State University, Ames, Iowa, USA, **Steven M. Fox**, SECUROS - a division of MWI, Clive, Iowa, USA, **Federick S. Pike**, Veterinary Specialty Hospital of San Diego, California, USA and **Emily C. Salzer**, Iowa State University, College of Veterinary Medicine, Ames, USA

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

Market: Veterinary - Medicine

October 2016: 180pp

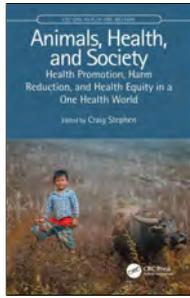
Hb: 978-1-498-73242-0: **£150.00**Pb: 978-0-367-57443-7: **£42.99**

eBook: 978-1-315-36989-1

* For full contents and more information, visit: www.routledge.com/9781498732420

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*

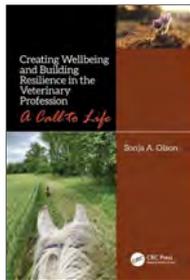
This timely book promotes the positive contributions made to health across species, showing the reader situations wherein we can all, regardless of our job description, work across species, sectors and generations to motivate action. Case studies demonstrate that the principles and practices presented 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
Market: Veterinary Medicine
December 2020: 6 x 9: 352pp
Hb: 978-0-367-64260-0: **£190.00**
Pb: 978-0-367-33622-6: **£74.99**
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, Florida Univ., College of Vet. Med.

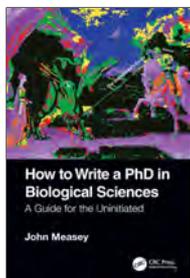
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eBook: 978-0-367-81676-6

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How to Write a PhD in Biological Sciences

A Guide for the Uninitiated



John Measey

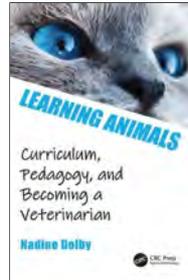
You don't *have* to be a genius to write a PhD. Of course, it will always involve a lot of hard work and dedication, but the process of writing up is a whole lot easier if you understand the basic ground rules. This book is a guide through the 'dos' and 'don'ts' of writing a PhD, specifically in the 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
Market: Study Guide
November 2021: 6.14 x 9.21: 294pp
Hb: 978-1-032-08021-5: **£42.99**
Pb: 978-1-032-08020-8: **£16.99**
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, Purdue University, USA

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
Market: Education
April 2022: 6.14 x 9.21: 176pp
Hb: 978-1-032-21781-9: **£52.99**
Pb: 978-1-032-21259-3: **£19.99**
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**, Johns Hopkins University

Series: *CRC One Health One Welfare*

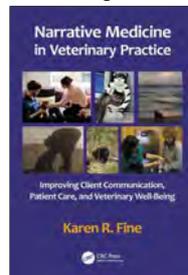
This is the first encompassing guide for veterinarians, researchers and physicians on conducting studies using spontaneous models of disease in animals. Using clinical trials to learn how pets with real disease respond to therapy can lead to breakthroughs in human medicine, as well as benefiting pets 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
Market: Life Science
November 2020: 6 x 9: 306pp
Hb: 978-0-367-17316-6: **£190.00**
Pb: 978-0-367-17310-4: **£74.99**
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

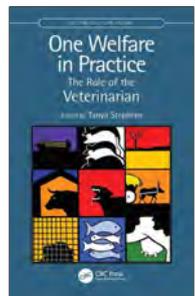
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CRC Press
Market: Veterinary Medicine
October 2021: 6.85 x 9.69: 210pp
Hb: 978-0-367-64763-6: **£64.99**
Pb: 978-0-367-64761-2: **£24.99**
eBook: 978-1-003-12613-3

* 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

Market: Veterinary Medicine

October 2021: 6 x 9: 414pp

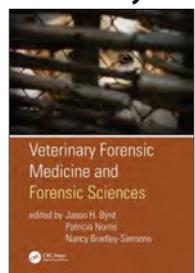
Hb: 978-1-032-11078-3: **£99.99**

Pb: 978-0-367-90406-7: **£42.99**

eBook: 978-1-003-21833-3

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

Veterinary Forensic Medicine and Forensic Sciences



Edited by **Jason H. Byrd**, University of Florida, Gainesville, USA, **Patricia Norris** and **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

Market: Veterinary/ Forensic

July 2020: 7 x 10: 496pp

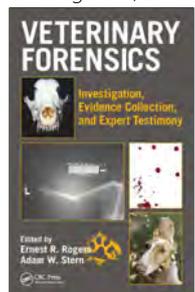
Hb: 978-1-138-56372-8: **£89.99**

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**, Animal Forensic Investigations, LLC, Bedminster, New Jersey, USA and **Adam W. Stern**, University of Illinois, Urbana, USA

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 of the discipline.

CRC Press

Market: Forensic Science

March 2018: 6.14 x 9.21: 433pp

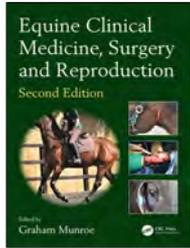
Hb: 978-1-498-76317-2: **£120.00**

Pb: 978-0-367-77824-8: **£68.99**

eBook: 978-1-498-76319-6

* For full contents and more information, visit: www.routledge.com/9781498763172

2nd Edition

Equine Clinical Medicine, Surgery and ReproductionEdited 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

Market: Medicine

December 2019: 1432pp

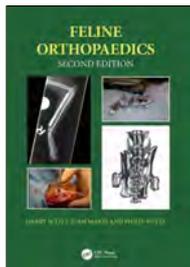
Hb: 978-1-138-19638-4: **£190.00**

eBook: 978-0-429-11368-0

Prev. Ed Hb: 978-1-840-76119-1

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

2nd Edition

Feline Orthopaedics

Harry Scott, Southern Counties Veterinary Specialists, Hangersley, Ringwood, Hampshire, United Kingdom, **Juan M. Marti** and **Philip Witte**, Southern Counties Veterinary Specialists, Hangersley, Ringwood, Hampshire, United Kingdom

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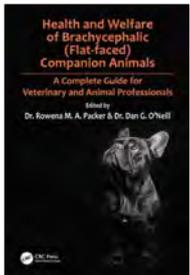
CRC Press

Market: Veterinary Medicine

May 2022: 8.25 x 11: 401pp

Hb: 978-1-498-76497-1: **£95.00**

eBook: 978-0-429-09153-7

* For full contents and more information, visit: www.routledge.com/9781498764971**Health and Welfare of Brachycephalic (Flat-faced) Companion Animals**

Edited by **Rowena Packer**, The Royal Veterinary College and **Dan O'Neill**, The Royal Veterinary College

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

Market: Veterinary Medicine

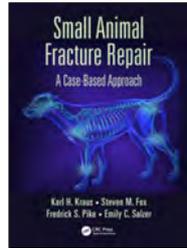
August 2021: 7 x 10: 418pp

Hb: 978-0-367-20741-0: **£88.99**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, College of Veterinary Medicine, Iowa State University, Ames, Iowa, USA, **Steven M. Fox**, SECUIROS - a division of MWI, Clive, Iowa, USA, **Federick S. Pike**, Veterinary Specialty Hospital of San Diego, California, USA and **Emily C. Salzer**, Iowa State University, College of Veterinary Medicine, Ames, USA

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

Market: Veterinary - Medicine

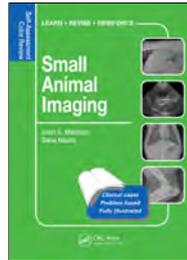
October 2016: 180pp

Hb: 978-1-498-73242-0: **£150.00**Pb: 978-0-367-57443-7: **£42.99**

eBook: 978-1-315-36989-1

* For full contents and more information, visit: www.routledge.com/9781498732420**Small Animal Imaging**

Self-Assessment Review



John S. Mattoon, Adjunct Professor of Radiology, College of Veterinary Medicine, Washington State University, USA, and **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

Market: Veterinary Medicine

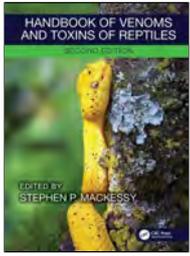
March 2018: 5.83 x 8.27: 280pp

Hb: 978-1-138-09149-8: **£160.00**Pb: 978-1-482-22520-4: **£36.99**

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**, University of Northern Colorado, Greeley, CO, USA

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

Market: Life Science

May 2021: 8.25 x 11: 680pp

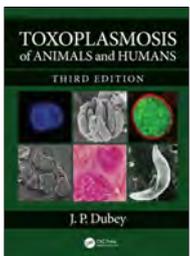
Hb: 978-0-367-14974-1: **£150.00**

eBook: 978-0-429-05420-4

Prev. Ed Hb: 978-0-849-39165-1

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

3rd Edition

Toxoplasmosis of Animals and Humans

J. P. Dubey, USDA ARS, Beltsville, Maryland, USA

This is the only book to cover toxoplasmosis of animals and humans thoroughly in one single source. In the last decade there has been an explosion of knowledge concerning the parasite *Toxoplasma gondii* and toxoplasmosis. This update provides unique information on all known host types for this parasite, with a new chapter on history, substantial updates throughout, and a detailed focus on the biology of the parasite. The book distills the voluminous scientific literature into a comprehensive resource for all professionals, graduate students and researchers working in this field.

CRC Press

Market: Veterinary Science

December 2021: 8.25 x 11: 564pp

Hb: 978-0-367-54312-9: **£150.00**

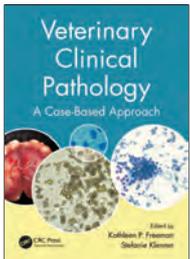
eBook: 978-1-003-19937-3

Prev. Ed Hb: 978-1-420-09236-3

* For full contents and more information, visit: www.routledge.com/9780367543129

Veterinary Clinical Pathology

A Case-Based Approach



Edited by **Kathleen P. Freeman**, Kathleen P. Freeman DVM BS MS PhD DipECVCP FRCPath MRCVS RCVS Specialist in Veterinary Pathology (Clinical Pathology), European Veterinary Specialist in Clinical Pathology, IDEXX Laboratories, UK and **Stefanie Klenner**, Stefanie Klenner, Dr.med.vet, DipECVCP European Veterinary Specialist in Clinical Pathology scil animal care company GmbH, Viernheim, Germany

Presenting 200 cases and questions for those interested in improving their skills in veterinary clinical pathology, this book emphasises an understanding of the basic pathophysiological 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

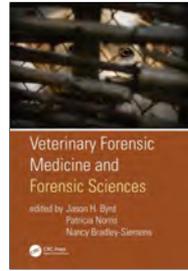
Market: Veterinary Medicine

June 2015: 288pp

Pb: 978-1-482-22587-7: **£52.99**

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**, University of Florida, Gainesville, USA, **Patricia Norris** and **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

Market: Veterinary/ Forensic

July 2020: 7 x 10: 496pp

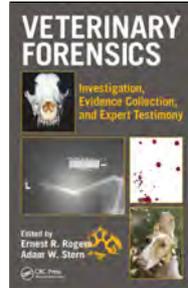
Hb: 978-1-138-56372-8: **£89.99**

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**, Animal Forensic Investigations, LLC, Bedminster, New Jersey, USA and **Adam W. Stern**, University of Illinois, Urbana, USA

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 of the discipline.

CRC Press

Market: Forensic Science

March 2018: 6.14 x 9.21: 433pp

Hb: 978-1-498-76317-2: **£120.00**

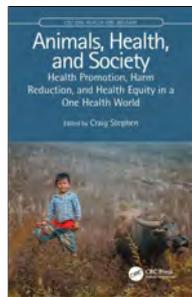
Pb: 978-0-367-77824-8: **£68.99**

eBook: 978-1-498-76319-6

* For full contents and more information, visit: www.routledge.com/9781498763172

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.

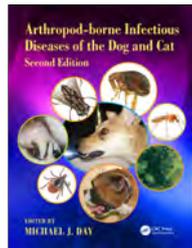
CRC Press

Market: Veterinary Medicine
December 2020: 6 x 9: 352pp
Hb: 978-0-367-64260-0: **£190.00**
Pb: 978-0-367-33622-6: **£74.99**
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**, University of Bristol, Langford, UK

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.

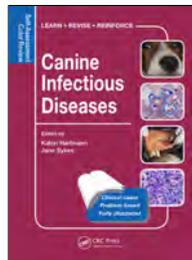
CRC Press

Market: Veterinary Medicine
April 2016: 232pp
Hb: 978-1-498-70824-1: **£150.00**
Pb: 978-0-367-57493-2: **£42.99**
eBook: 978-0-429-06815-7

* For full contents and more information, visit: www.routledge.com/9781498708241

Canine Infectious Diseases

Self-Assessment Color Review



Edited by **Katrin Hartmann** and **Jane Sykes**

Series: *Veterinary Self-Assessment Color Review Series*

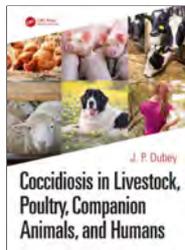
This book covers all types of canine infectious diseases, including infections caused by viruses, bacteria, parasites and fungi. Over 200 clinical cases are presented randomly, as in practice, and cover the range of infectious diseases which affect all the organ systems of the dog. Featuring international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

CRC Press

Market: Veterinary Medicine
March 2018: 5.83 x 8.27: 288pp
Pb: 978-1-482-22515-0: **£34.99**
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**

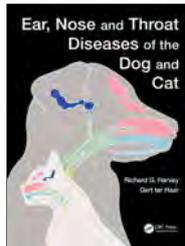
Despite an explosion of research in the last 40 years, there has been no new book published discussing conventional coccidiosis for more than 25 years. This comprehensive review therefore answers an urgent need for a book dealing exclusively with conventional coccidia (*Eimeria* and *Isospora*). It provides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

CRC Press

Market: Life Science
December 2019: 8.25 x 11: 394pp
Hb: 978-0-367-26592-2: **£150.00**
Pb: 978-1-032-33759-3: **£42.99**
eBook: 978-0-429-29410-5

* For full contents and more information, visit: www.routledge.com/9780367265922

Ear, Nose and Throat Diseases of the Dog and Cat



Edited by **Richard G. Harvey** and **Gert ter Haar**, Royal Veterinary College, UK

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.

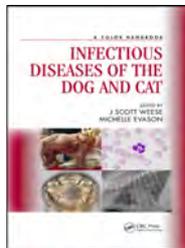
CRC Press

Market: Veterinary Medicine
October 2016: 520pp
Hb: 978-1-482-23649-1: **£120.00**
Pb: 978-0-367-13317-7: **£42.99**
eBook: 978-1-315-37306-5

* For full contents and more information, visit: www.routledge.com/9781482236491

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by **J. Scott Weese**, University of Guelph, Canada and **Michelle Evason**, Veterinary Internal Medicine & Nutrition Consulting, Columbus, Ohio, USA

Series: *Veterinary Color Handbook Series*

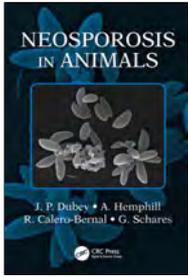
This is a concise and quick reference guide, clinically oriented, based on experience underpinned by published research data. The systems-based approach emphasizes the problem list process utilized by most practitioners when faced with a patient presenting with a single or variety of clinical symptoms. 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.

CRC Press

Market: Veterinary Medicine
August 2019: 328pp
Hb: 978-1-498-77551-9: **£69.99**
eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.routledge.com/9781498775519

Neosporosis in Animals



J.P. Dubey, USDA ARS, Beltsville, Maryland, USA, A. Hemphill, University of Bern, Switzerland, R. Calero-Bernal, USDA ARS, Beltsville, Maryland, USA and Gereon Schares, Friedrich-Loeffler-Institute, Germany

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

Market: Life Science

May 2017: 7 x 10: 548pp

Hb: 978-1-498-75254-1: £150.00

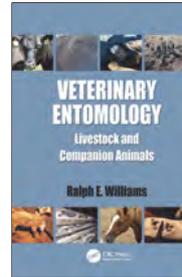
Pb: 978-0-367-57370-6: £42.99

eBook: 978-1-315-15256-1

* For full contents and more information, visit: www.routledge.com/9781498752541

Veterinary Entomology

Livestock and Companion Animals



Ralph E. Williams, Purdue University, West Lafayette, Indiana, USA

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: 6.14 x 9.21: 376pp

Hb: 978-1-420-06849-8: £180.00

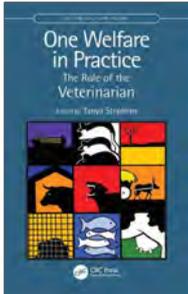
Pb: 978-1-138-11818-8: £68.99

eBook: 978-0-429-18433-8

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

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

Market: Veterinary Medicine

October 2021: 6 x 9: 414pp

Hb: 978-1-032-11078-3: £99.99

Pb: 978-0-367-90406-7: £42.99

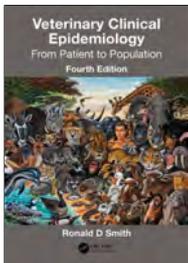
eBook: 978-1-003-21833-3

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

4th Edition

Veterinary Clinical Epidemiology

From Patient to Population



Ronald D. Smith, University of Illinois College of Veterinary Medicine, Urbana, USA

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 or 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

Market: Life Science

October 2019: 7 x 10: 272pp

Hb: 978-1-138-39298-4: £190.00

Pb: 978-1-138-39242-7: £74.99

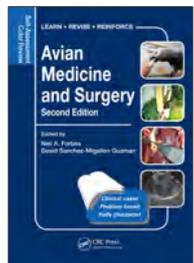
eBook: 978-0-429-40219-7

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

2nd Edition

Avian Medicine and Surgery

Self-Assessment Color Review, Second Edition



Edited by **Neil A. Forbes**, Great Western Exotic Vets, Swindon, UK and **David Sanchez-Migallon Guzman**, UC Davis, California, USA

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

Market: Veterinary Medicine

July 2017: 5.83 x 8.27: 384pp

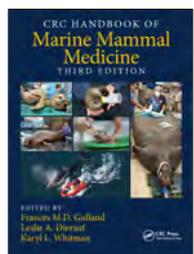
Pb: 978-1-498-70351-2: **£36.99**

eBook: 978-1-315-11937-3

Prev. Ed Pb: 978-1-874-54571-2

* 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**, Marine Mammal Center, Sausalito, California, USA, **Leslie A. Dierauf**, Seattle, Washington, USA and **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

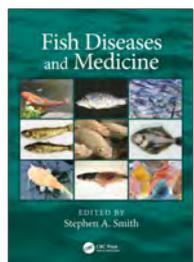
Market: Life Science

May 2018: 8.25 x 11: 1144pp

Hb: 978-1-498-79687-3: **£190.00**

eBook: 978-1-315-14493-1

Prev. Ed Hb: 978-0-849-30839-0

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

Edited by **Stephen A. Smith**, Virginia-Maryland College of Veterinary Medicine, USA

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

Market: Veterinary Medicine

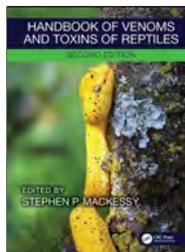
April 2019: 416pp

Hb: 978-1-498-72786-0: **£80.00**

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**, University of Northern Colorado, Greeley, CO, USA

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

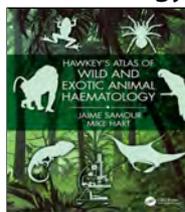
Market: Life Science

May 2021: 8.25 x 11: 680pp

Hb: 978-0-367-14974-1: **£150.00**

eBook: 978-0-429-05420-4

Prev. Ed Hb: 978-0-849-39165-1

* For full contents and more information, visit: www.routledge.com/9780367149741**Hawkey's Atlas of Wild and Exotic Animal Haematology**

Jaime Samour and 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

Market: Veterinary Medicine

December 2020: 8.25 x 11: 288pp

Hb: 978-0-367-25701-9: **£104.00**

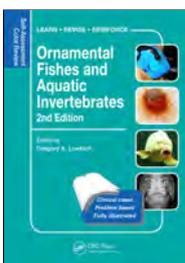
eBook: 978-0-429-29904-9

* 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**, North Carolina State University

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

Market: Veterinary Medicine

September 2016: 5.83 x 8.27: 256pp

Pb: 978-1-482-25886-8: **£36.99**

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

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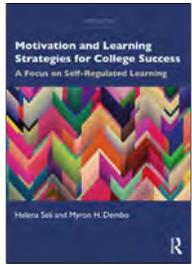
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Routledge

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Hb: 978-0-367-00206-0: **£120.00**Pb: 978-0-367-00214-5: **£48.99**

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Prev. Ed Pb: 978-1-138-85034-7

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Routledge

Market: Education / Higher Education

April 2022: 6.14 x 9.21: 278pp

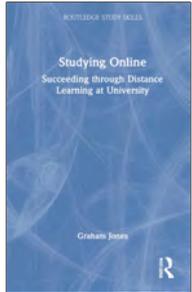
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July 2022: 5.5 x 8.5: 192pp

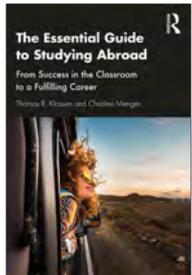
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eBook: 978-1-003-25969-5

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Thomas R. Klassen, York University, Canada and Christine Menges, WHU – Otto Beisheim School of Management, Germany

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Routledge

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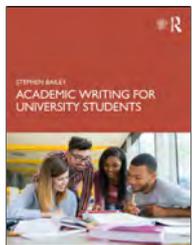
August 2019: 6.14 x 9.21: 238pp

Hb: 978-0-367-23515-4: **£120.00**Pb: 978-0-367-23516-1: **£29.99**

eBook: 978-0-429-28011-5

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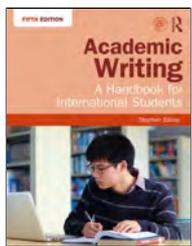
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eBook: 978-1-315-16999-6

Prev. Ed Pb: 978-1-138-77850-4

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Routledge

Market: Education / Study Skills / Academic Writing

January 2020: 7.44 x 9.69: 346pp

Hb: 978-0-367-28030-7: **£120.00**

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Prev. Ed Pb: 978-1-138-78390-4

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Hb: 978-1-138-48167-1: **£120.00**

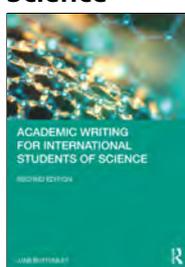
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October 2021: 7.44 x 9.69: 220pp

Hb: 978-0-367-63271-7: **£120.00**

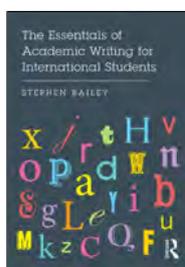
Pb: 978-0-367-63272-4: **£24.99**

eBook: 978-1-003-11857-2

Prev. Ed Pb: 978-0-415-83241-0

* For full contents and more information, visit: www.routledge.com/9780367632724

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Routledge

Market: Higher Education

June 2015: 5.83 x 8.27: 246pp

Hb: 978-1-138-88561-5: **£89.99**

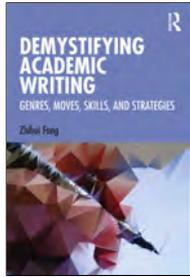
Pb: 978-1-138-88562-2: **£22.99**

eBook: 978-1-315-71534-6

* For full contents and more information, visit: www.routledge.com/9781138885622

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Genres, Moves, Skills, and Strategies



Zhihui Fang

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Routledge

Market: Education

April 2021: 6.14 x 9.21: 286pp

Hb: 978-0-367-67508-0: **£120.00**

Pb: 978-0-367-65354-5: **£36.99**

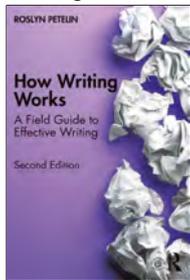
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Routledge

Market: Creative Writing; Writing Guides

November 2021: 6.14 x 9.21: 326pp

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Pb: 978-1-032-01628-3: **£27.99**

eBook: 978-1-003-17934-4

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Routledge

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Hb: 978-0-367-17590-0: **£120.00**

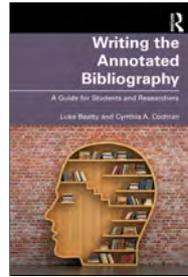
Pb: 978-0-367-17592-4: **£34.99**

eBook: 978-0-429-05751-9

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Luke Beatty and Cynthia A Cochran

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Routledge

Market: Research Skills

July 2020: 6 x 9: 162pp

Hb: 978-0-367-40887-9: **£120.00**

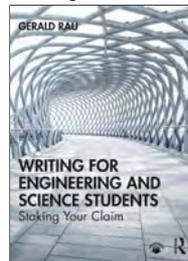
Pb: 978-0-367-40886-2: **£34.99**

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* For full contents and more information, visit: www.routledge.com/9780367408862

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Routledge

Market: English Language and Applied Linguistics

August 2019: 6.85 x 9.69: 324pp

Hb: 978-1-138-38824-6: **£120.00**

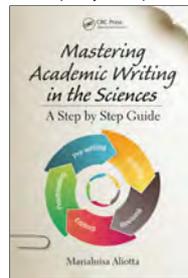
Pb: 978-1-138-38825-3: **£32.99**

eBook: 978-0-429-42568-4

* For full contents and more information, visit: www.routledge.com/9781138388253

Mastering Academic Writing in the Sciences

A Step-by-Step Guide



Marialuisa Aliotta

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CRC Press

Market: Physics

April 2018: 6.14 x 9.21: 200pp

Hb: 978-1-138-74288-8: **£110.00**

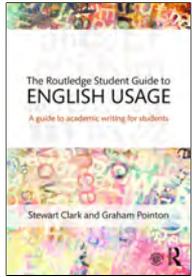
Pb: 978-1-498-70147-1: **£42.99**

eBook: 978-1-351-00214-1

* For full contents and more information, visit: www.routledge.com/9781498701471

The Routledge Student Guide to English Usage

A guide to academic writing for students



Stewart Clark, Norwegian University of Science and Technology and **Graham Pointon**, Freelance writer, retired from the BBC Pronunciation Unit

The Routledge Student Guide to English Usage is an authoritative A-Z guide to key aspects of English usage. Covering approximately 4000 carefully selected words, the authors focus on groups of confusable words that sound alike, look alike or are frequently mixed up. Examples of good usage are drawn from corpora such as the British National Corpus and the Corpus of Contemporary American English. A substantial reference section is also provided with stylistic guidance on academic writing skills, email standards, punctuation and grammar tips. This is the essential reference text for all students working on

improving their academic writing skills.

Routledge

Market: English Language and Linguistics/TESOL/ELT

May 2016: 6.14 x 9.21: 402pp

Hb: 978-1-138-93358-3: **£115.00**

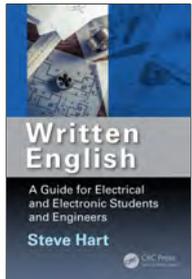
Pb: 978-1-138-93359-0: **£34.99**

eBook: 978-1-315-67843-6

* For full contents and more information, visit: www.routledge.com/9781138933590

Written English

A Guide for Electrical and Electronic Students and Engineers



Steve Hart, English Language Editor and Resource Writer, Cambridge, UK

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CRC Press

Market: Engineering - Electrical

December 2015: 5.06 x 7.81: 216pp

Hb: 978-1-138-42241-4: **£160.00**

Pb: 978-1-498-73962-7: **£34.99**

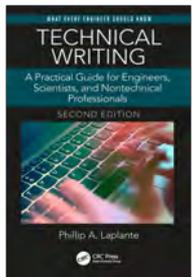
eBook: 978-1-315-21412-2

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Phillip A. Laplante, The Pennsylvania State University, Malvern, USA

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CRC Press

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August 2018: 6.14 x 9.21: 300pp

Hb: 978-1-138-60696-8: **£125.00**

Pb: 978-1-138-62810-6: **£42.99**

eBook: 978-0-429-46739-4

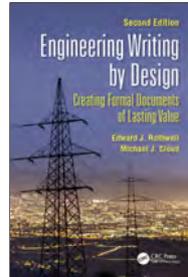
Prev. Ed Pb: 978-1-439-82085-8

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2nd Edition

Engineering Writing by Design

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CRC Press

Market: Engineering - General

January 2020: 6.14 x 9.21: 257pp

Hb: 978-0-367-89682-9: **£89.99**

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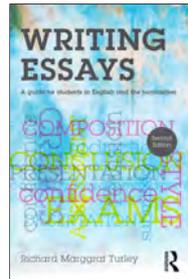
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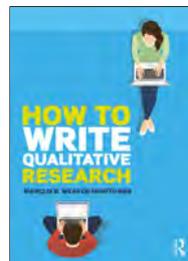
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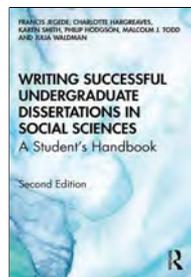
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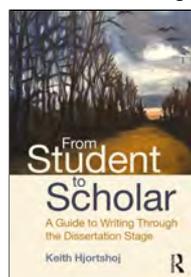
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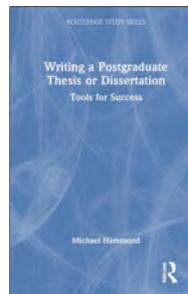
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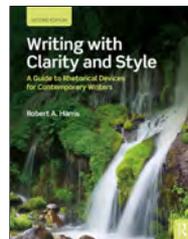
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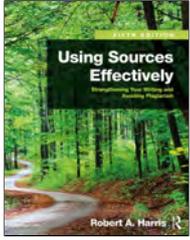
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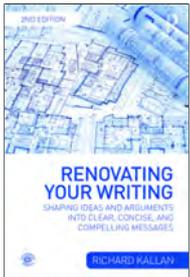
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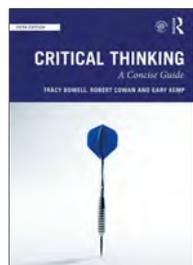
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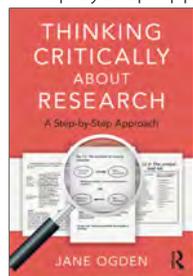
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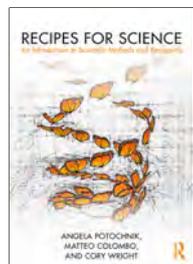
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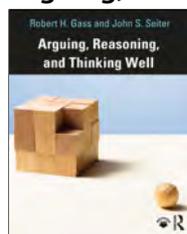
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Market: Philosophy / Critical Thinking

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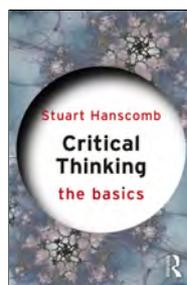
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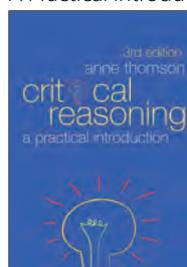
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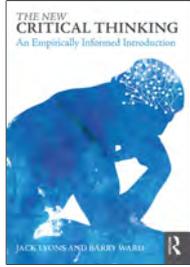
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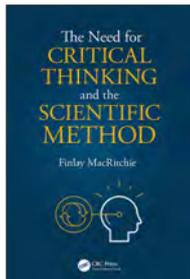
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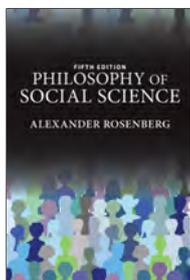
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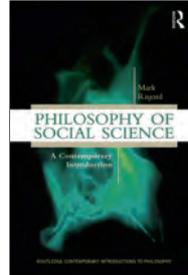
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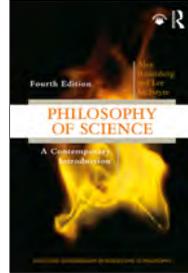
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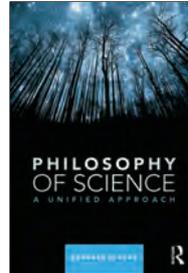
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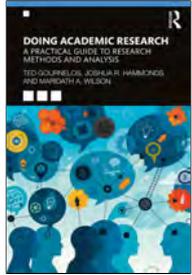
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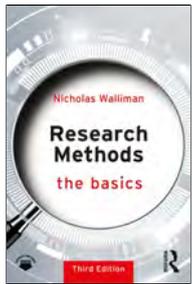
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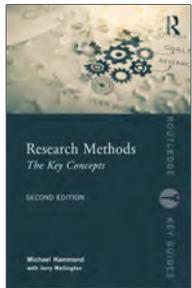
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Michael Hammond, University of Warwick, UK and Jerry Wellington, University of Sheffield, UK

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This invaluable resource provides a comprehensive overview of the many methods and methodologies of social research. Each entry provides a critical definition and examines the value and difficulties of a particular method or methodology of concept across different fields of social research. With thematic further reading stretching across the social sciences, this second edition will help readers develop a firm understanding of the rationale and principles behind key research methods, and is a must-have for new researchers at all levels, from undergraduate to postgraduate and beyond.

Routledge

Market: Research Methods / Social Science
September 2020: 5.5 x 8.5: 232pp
Hb: 978-0-367-17873-4: **£84.99**
Pb: 978-0-367-17874-1: **£16.99**
eBook: 978-0-429-05816-5
Prev. Ed Pb: 978-0-415-59983-2

* For full contents and more information, visit: www.routledge.com/9780367178741

A-Z of Digital Research Methods



Catherine Dawson

This book provides a quick and easy, alphabetical reference guide for any student or researcher looking for an introduction to digital research methods. It provides a pathway through the often confusing digital research landscape, giving a concise introduction to each method.

Routledge

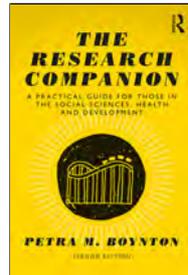
Market: Research Methods/Digital
July 2019: 6.85 x 9.69: 424pp
Hb: 978-1-138-48679-9: **£110.00**
Pb: 978-1-138-48680-5: **£22.99**
eBook: 978-1-351-04467-7

* For full contents and more information, visit: www.routledge.com/9781138486805

2nd Edition

The Research Companion

A practical guide for those in the social sciences, health and development



Petra M. Boynton, University College London, UK

Books on social and behavioral research too often focus on theory and methods and overlook the practical skills needed to undertake a research project. *The Research Companion* brings hard-earned lessons from the real world to offer clear and honest advice to all students and practitioners within the social and health sciences. The structure of the book makes it useful for researchers at all levels of experience: the numerous examples and case histories make it ideal for students just beginning their first research project, while the breadth of coverage and wealth of practical tips will also help more experienced researchers.

Routledge

Market: Social Sciences/Psychology
September 2016: 6.14 x 9.21: 300pp
Hb: 978-1-138-91760-6: **£120.00**
Pb: 978-1-138-91761-3: **£42.99**
eBook: 978-1-315-68890-9
Prev. Ed Pb: 978-1-841-69305-7

* For full contents and more information, visit: www.routledge.com/9781138917613

Literature Review and Research Design

A Guide to Effective Research Practice



Dave Harris

Graduate students executing their first independent research project often struggle to use academic literature effectively in the process of designing, developing, executing, and presenting their work. This book gives an overview of how to develop an effective research practice supported by the academic literature. Particularly suitable for those pursuing professional doctorates in subjects such as education and psychology.

Routledge

Market: Research Methods
December 2019: 6.14 x 9.21: 176pp
Hb: 978-0-367-25036-2: **£110.00**
Pb: 978-0-367-25037-9: **£22.99**
eBook: 978-0-429-28566-0

* For full contents and more information, visit: www.routledge.com/9780367250379

4th Edition

Principles of Research in Behavioral Science

International Student Edition



Bernard E. Whitley, Jr., Ball State University and **Mary E. Kite**, Ball State University, USA

This book provides a comprehensive overview of research methods in the behavioral sciences, focusing primarily on the conceptual issues inherent in conducting research. It covers topics that are often omitted from other texts, including measurement issues, correlational research, qualitative research, and integrative literature reviews. The book also includes discussions of diversity issues as they related to behavioral science research. New to this edition are chapter boxes that focus on applied issues related to each chapter topic. Throughout the book, readable examples and informative tables

and figures are provided.

Routledge

Market: Research Methods

April 2020: 7 x 10: 852pp

Hb: 978-1-138-68787-5: **£120.00**

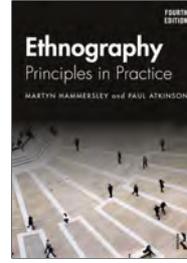
eBook: 978-1-315-45008-7

International Edition Paperback: 978-0-367-51477-8: **£44.99*** For full contents and more information, visit: www.routledge.com/9780367514778

4th Edition

Ethnography

Principles in Practice



Martyn Hammersley, The Open University, UK and **Paul Atkinson**, Cardiff University, UK

This edition has been expertly updated to reflect the important developments in digital and mobile technologies and social media. The ease with which recordings, audio or video, as well as photographs, can be produced via the use of mobile devices has opened up new tools and foci for ethnographers.

Routledge

Market: Ethnography, Social Research Methods and Sociology

April 2019: 6.85 x 9.69: 292pp

Hb: 978-1-138-50445-5: **£130.00**Pb: 978-1-138-50446-2: **£36.99**

eBook: 978-1-315-14602-7

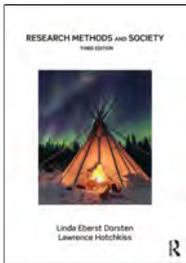
Prev. Ed Pb: 978-0-415-39605-9

* For full contents and more information, visit: www.routledge.com/9781138504462

3rd Edition

Research Methods and Society

Foundations of Social Inquiry



Linda Eberst Dorsten and **Lawrence Hotchkiss**

Research Methods and Society, Third Edition is designed to help undergraduate students acquire basic skills in methods of social science research. These skills provide a foundation for understanding research findings in the social sciences and for conducting social research. Just as important, such skills sets and principles can be applied to everyday situations to make sense of endless stream of claims and counterclaims confronted daily in print and electronic forms, including social media.

Routledge

Market: Research Methods/Sociology

December 2018: 7 x 10: 410pp

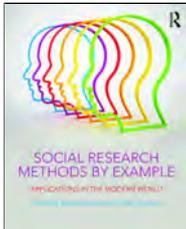
Hb: 978-0-815-36616-4: **£200.00**Pb: 978-0-815-36615-7: **£79.99**

eBook: 978-1-351-25981-1

Prev. Ed Pb: 978-0-205-87991-5

* For full contents and more information, visit: www.routledge.com/9780815366157**Social Research Methods by Example**

Applications in the Modern World



Yasemin Besen-Cassino and **Dan Cassino**, Fairleigh Dickson University

Social Research Methods by Example shows students how researchers carry out work on the cutting edge of social science. The authors illustrate every point through engaging, thought-provoking examples from real research. The language is jargon-free, making research methods less intimidating and more relatable. It not only introduces students to the principles of social science research, but gives them a toolbox to carry out their own. By the time they are finished with the book, students will be conversant with many of the most important studies in

the history of social science. They will understand not only how to conduct research, but also how the field has evolved over time.

Routledge

Market: Social Science / Research

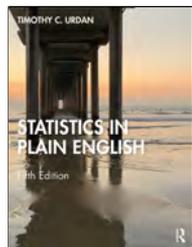
July 2017: 436pp

Hb: 978-0-415-79090-1: **£160.00**Pb: 978-0-415-79091-8: **£79.99**

eBook: 978-1-315-21279-1

* For full contents and more information, visit: www.routledge.com/9780415790918

5th Edition

Statistics in Plain English

Timothy C. Urdan, Santa Clara University

Statistics in Plain English is a straightforward, conversational introduction to statistics that delivers exactly what its title promises. Each chapter begins with a brief overview of a statistic that describes what the statistic does and when to use it, followed by a detailed step-by-step explanation of how the statistic works and exactly what information it provides. Chapters also include an example of the statistic (or statistics) in use in real-world research, "Worked Examples," "Writing It Up" sections that demonstrate how to write about each statistic, "Wrapping Up and Looking Forward" sections, and practice work problems.

Routledge

Market: Statistics

March 2022: 8.25 x 11: 322pp

Hb: 978-0-367-34282-1: **£150.00**Pb: 978-0-367-34283-8: **£32.99**

eBook: 978-1-003-00645-9

Prev. Ed Pb: 978-1-138-83834-5

* For full contents and more information, visit: www.routledge.com/9780367342838**Introduction to the New Statistics**

Estimation, Open Science, and Beyond



Geoff Cumming, La Trobe University, Australia and Robert Calin-Jageman

This accessible informal text is the first introductory statistics book to use an estimation approach from the get go to help readers better understand effect sizes, confidence intervals, and meta-analysis. In Chapter 6 the NHST approach is also introduced and the authors demonstrate how to translate back and forth between these two techniques. The Open Science framework which promotes data replication is integrated throughout. The book promotes critical thinking, comprehension, and retention. It can be used with or without the free ESCI software and videos which feature interactive simulations of key concepts. Exercises

with commentary allow readers to test their knowledge of the topic.

Routledge

Market: Statistics

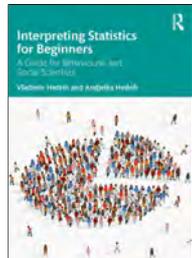
October 2016: 7 x 10: 594pp

Hb: 978-1-138-82551-2: **£160.00**Pb: 978-1-138-82552-9: **£56.99**

eBook: 978-1-315-70860-7

* For full contents and more information, visit: www.routledge.com/9781138825529**Interpreting Statistics for Beginners**

A Guide for Behavioural and Social Scientists



Vladimir Hedrih and Andjelka Hedrih

Interpreting Statistics for Beginners teaches readers to correctly read and interpret results of basic statistical procedures as they are presented in scientific literature, and to understand what they can and cannot infer from such results.

Written in an easy-to-read style and focusing on explaining concepts behind statistical calculations, the book is most helpful for readers with no previous training in statistics, and also those wishing to bridge the conceptual gap between doing the statistical calculations and interpreting the results.

Routledge

Market: Research Methods and Statistics

February 2022: 6.85 x 9.69: 204pp

Hb: 978-0-367-62051-6: **£120.00**Pb: 978-0-367-61852-0: **£32.99**

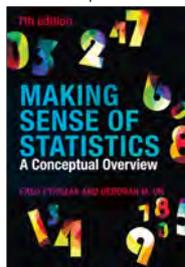
eBook: 978-1-003-10771-2

* For full contents and more information, visit: www.routledge.com/9780367618520

7th Edition

Making Sense of Statistics

A Conceptual Overview



Fred Pyrczak and Deborah M. Oh, California State University, USA

Making Sense of Statistics is the ideal introduction to the concepts of descriptive and inferential statistics for students undertaking their first research project. It presents each statistical concept in a series of short steps, then uses worked examples and exercises to enable students to apply their own learning. It focuses on presenting the why as well as the how of statistical concepts, rather than computations and formulae, so is suitable for students from all disciplines regardless of mathematical background. Only statistical techniques that are almost universally included in introductory statistics courses, and widely

reported in journals, have been included.

Routledge

Market: Research Methods and Statistics

June 2018: 8.25 x 11: 252pp

Hb: 978-1-138-89477-8: **£140.00**Pb: 978-1-138-89476-1: **£44.99**

eBook: 978-1-315-17980-3

Prev. Ed Pb: 978-1-936-52327-6

* For full contents and more information, visit: www.routledge.com/9781138894761

2nd Edition

Statistical Methods

An Introduction to Basic Statistical Concepts and Analysis



Cheryl Ann Willard

Statistical Methods explains core statistical concepts and basic analysis techniques for the beginning undergraduate student in statistics or quantitative research methods. Each chapter covers a core concept before guiding students through a series of exercises designed to apply and demonstrate their knowledge. Expanded coverage of the second edition includes two new chapters on essential topics such as factorial analysis of variance, additional chapter exercises, and a full suite of instructor resources – powerpoint slides, instructor manual and test bank questions.

Routledge

Market: Research Methods and Statistics

March 2020: 7 x 10: 364pp

Hb: 978-0-367-20351-1: **£150.00**Pb: 978-0-367-20352-8: **£49.99**

eBook: 978-0-429-26103-9

* For full contents and more information, visit: www.routledge.com/9780367203528

9th Edition

Interpreting Basic Statistics

A Workbook Based on Excerpts from Journal Articles



Keith S. Cox, University of North Carolina, USA and Zealure C. Holcomb

Interpreting Basic Statistics gives students valuable practice in interpreting statistical reporting as it actually appears in peer-reviewed journals. The questions in each exercise are divided into two parts: (1) Factual Questions and (2) Questions for Discussion. The factual questions require careful reading for details, while the discussion questions show that interpreting statistics is more than a mathematical exercise. Each exercise covers a limited number of topics, making it easy to coordinate the exercises with lectures or a traditional statistics textbook.

Routledge

Market: Research Methods and Statistics

September 2021: 7 x 10: 258pp

Hb: 978-0-367-56051-5: **£160.00**Pb: 978-0-367-56197-0: **£52.99**

eBook: 978-1-003-09676-4

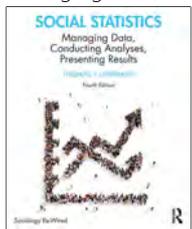
Prev. Ed Pb: 978-0-415-78793-2

* For full contents and more information, visit: www.routledge.com/9780367561970

4th Edition

Social Statistics

Managing Data, Conducting Analyses, Presenting Results



Thomas J. Linneman, The College of William and Mary, USA

Series: *Sociology Re-Wired*

With a clear, engaging writing style and fascinating examples using a variety of real data, this text covers the contemporary statistical techniques that students will encounter in the world of social research. It covers these techniques at an introductory level and carefully guides students through increasingly complex examples without intimidating them. Recurrent examples using four timely topics – health, immigration, income inequality, and everyday harassment – help students understand how the

techniques fit together, and how to use the techniques in combination with one another. Author created web resource accompanies the text.

Routledge

Market: Social Science / Statistics

December 2021: 678pp

Hb: 978-1-032-11623-5: **£160.00**Pb: 978-1-032-11528-3: **£84.99**

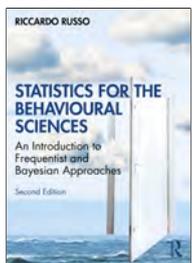
eBook: 978-1-003-22077-0

* For full contents and more information, visit: www.routledge.com/9781032115283

2nd Edition

Statistics for the Behavioural Sciences

An Introduction to Frequentist and Bayesian Approaches



Riccardo Russo

This accessible textbook is for those without a mathematical background (just some notions of basic algebra are sufficient) and provides a comprehensive introduction to all topics covered in introductory behavioural science statistics courses.

This timely and highly readable text will be invaluable to undergraduate students of psychology and research methods courses in related disciplines, as well as anyone with an interest in understanding and applying the basic concepts and inferential techniques associated with statistics in the behavioural sciences.

Routledge

Market: Research Methods

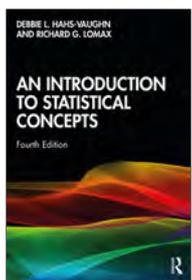
November 2020: 6.85 x 9.69: 330pp

Hb: 978-1-138-71148-8: **£120.00**Pb: 978-1-138-71150-1: **£32.99**

eBook: 978-1-315-20041-5

* For full contents and more information, visit: www.routledge.com/9781138711501

4th Edition

An Introduction to Statistical Concepts

Debbie L. Hahs-Vaughn, University of Central Florida, USA and Richard G. Lomax, Ohio State University

This comprehensive, flexible text is used in both one- and two-semester courses to review introductory through intermediate statistics. Instructors select the topics that are most appropriate for their course. Its conceptual approach helps students more easily understand the concepts and interpret SPSS and research results. Noted for its crystal clear explanations, key concepts are simply stated and occasionally reintroduced and related to one another for reinforcement. Numerous examples demonstrate their relevance. This edition features even more explanation to increase understanding of the concepts and has annotated script for using R.

Routledge

Market: Statistics

February 2020: 7 x 10: 1186pp

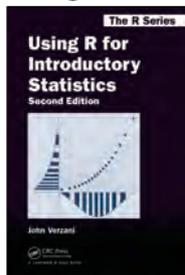
Hb: 978-1-138-65055-8: **£120.00**

eBook: 978-1-315-62435-8

Prev. Ed Hb: 978-0-415-88005-3

* For full contents and more information, visit: www.routledge.com/9781138650558

2nd Edition

Using R for Introductory Statistics

John Verzani, CUNY/College of Staten Island, New York, USA

Series: *Chapman & Hall/CRC The R Series*

The second edition of a bestselling textbook, *Using R for Introductory Statistics* guides students through the basics of R, helping them overcome the sometimes steep learning curve. The author does this by breaking the material down into small, task-oriented steps. The second edition maintains the features that made the first edition so popular, while updating data, examples, and changes to R in line with the current version.

Chapman and Hall/CRC

Market: Statistics

June 2014: 6.14 x 9.21: 518pp

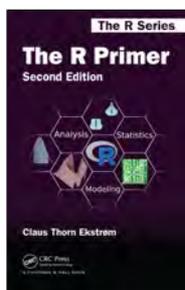
Hb: 978-1-466-59073-1: **£54.99**

eBook: 978-1-315-37308-9

Prev. Ed Hb: 978-1-584-88450-7

* For full contents and more information, visit: www.routledge.com/9781466590731

2nd Edition

R Primer

Claus Thorn Ekström, University of Copenhagen, Denmark

Series: *Chapman & Hall/CRC The R Series*

Newcomers to R are often intimidated by the command-line interface, the vast number of functions and packages, or the processes of importing data and performing a simple statistical analysis. The *R Primer* provides a collection of concise examples and solutions to R problems frequently encountered by new users of this statistical software. This new edition adds coverage of R Studio and reproducible research.

Chapman and Hall/CRC

Market: Statistics

March 2017: 5.5 x 8.5: 426pp

Hb: 978-1-498-77255-6: **£100.00**Pb: 978-1-138-63197-7: **£46.99**

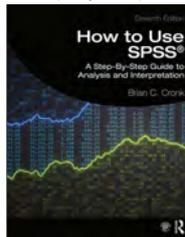
eBook: 978-1-315-15441-1

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11th Edition

How to Use SPSS®

A Step-By-Step Guide to Analysis and Interpretation



Brian C. Cronk

How to Use SPSS is designed with the novice computer user in mind and for people who have no previous experience using SPSS. Each chapter is divided into short sections that describe the statistic being used, important underlying assumptions, and how to interpret the results and express them in a research report.

New to this edition:

Now in full color with additional screenshots; Fully updated to reflect SPSS version 26 (and prior versions); Changes in nonparametric tests; Model View incorporated Data and real

output are now available for all *Phrasing Results* sections.

Routledge

Market: Research Methods and Statistics

October 2019: 8.25 x 11: 228pp

Hb: 978-0-367-35567-8: **£170.00**Pb: 978-0-367-35569-2: **£52.99**

eBook: 978-0-429-34032-1

* For full contents and more information, visit: www.routledge.com/9780367355692

17th Edition

IBM SPSS Statistics 27 Step by Step

A Simple Guide and Reference



Darren George and Paul Mallery

IBM SPSS Statistics 27 Step by Step takes a straightforward, step-by-step approach that makes SPSS software clear to beginners and experienced researchers alike. Extensive use of four-color screen shots, clear writing, and step-by-step boxes guide readers through the program. Output for each procedure is explained and illustrated, and every output term is defined.

New to this edition:

Full coverage of the 11 new procedures for power analysis; Effect sizes included throughout; Bubble charts in chapter 5; Bayesian statistics

Routledge

Market: Multivariate Statistics/Statistics

December 2021: 8.25 x 11: 418pp

Hb: 978-1-032-07090-2: **£180.00**Pb: 978-1-032-07094-0: **£59.99**

eBook: 978-1-003-20533-3

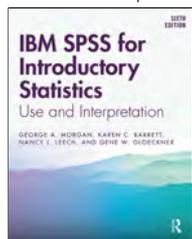
Prev. Ed Pb: 978-0-367-17435-4

* For full contents and more information, visit: www.routledge.com/9781032070940

6th Edition

IBM SPSS for Introductory Statistics

Use and Interpretation



George A. Morgan, Colorado State University, USA, Karen C. Barrett, Colorado State University, Nancy L. Leech, University of Colorado at Denver, USA and Gene W. Gloeckner, Colorado State University

Designed to help students analyze and interpret research data using IBM SPSS, this user-friendly book, written in easy-to-understand language, shows readers how to choose the appropriate statistic based on the design, and to interpret outputs appropriately. The sixth edition includes updated screenshots and instructions for IBM SPSS 24 and Windows 10, and adds helpful callouts to make the book even clearer and

easy to use.

Routledge

Market: Statistics

July 2019: 8.25 x 11: 266pp

Hb: 978-1-138-57822-7: **£140.00**Pb: 978-1-138-57821-0: **£38.99**

eBook: 978-0-429-28765-7

* For full contents and more information, visit: www.routledge.com/9781138578210**Data Analytics for the Social Sciences**

Applications in R



G. David Garson

This book presents a complete exploration of statistical data analysis in R for a wide variety of social science disciplines and quantitative methods courses. Covering all the bases including multilevel modeling and ANOVA / ANCOVA, the book also goes further by looking at topics such as: neural networks to implement deep learning, thus solving complex problems other algorithms cannot; how to deal with missing values in real world data; and the use of text analytics. R code input and output is included. Suitable for all advanced level undergraduate and postgraduate students learning statistical data analysis.

Routledge

Market: Research Methods

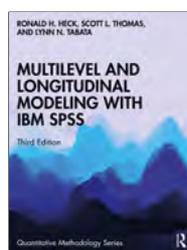
November 2021: 8.25 x 11: 704pp

Hb: 978-0-367-62429-3: **£210.00**Pb: 978-0-367-62427-9: **£74.99**

eBook: 978-1-003-10939-6

* For full contents and more information, visit: www.routledge.com/9780367624279

3rd Edition

Multilevel and Longitudinal Modeling with IBM SPSS

Ronald H. Heck, University of Hawaii, Manoa, Scott L. Thomas, University of Vermont, USA and Lynn N. Tabata, University of Hawaii, Manoa

Series: Quantitative Methodology Series

This text demonstrates how to use the multilevel- and longitudinal-modeling techniques available in IBM SPSS (Version 26). Adopting a workbook format, the text walks readers through setting up, running, and interpreting a variety of different types of multilevel and longitudinal models using the linear mixed-effects model (MIXED and GENLINUXMIXED) platforms in SPSS. This text is an essential resource for graduate students

taking courses on multilevel, longitudinal, and latent variable modeling, multivariate statistics, or advanced quantitative techniques.

Routledge

Market: Statistics

April 2022: 8.25 x 11: 494pp

Hb: 978-0-367-42460-2: **£150.00**Pb: 978-0-367-42461-9: **£42.99**

eBook: 978-0-367-82427-3

Prev. Ed Pb: 978-0-415-81711-0

* For full contents and more information, visit: www.routledge.com/9780367424619

7th Edition

Advanced and Multivariate Statistical Methods

Practical Application and Interpretation



Craig A. Mertler, Arizona State University, USA, Rachel A. Vannatta and Kristina N. LaVenia, Bowling Green State University

Ideal for non-math majors, *Advanced and Multivariate Statistical Methods* teaches students to interpret, present, and write up results for each statistical technique without overemphasizing advanced math. This highly applied approach covers the why, what, when and how of advanced and multivariate statistics in a way that is neither too technical nor too mathematical. Students also learn how to compute each technique using SPSS software.

New to the seventh edition: Updated to SPSS 26 All screenshots and images in full colour Fully updated ancillaries including how to videos for both statistical techniques and SPSS walkthroughs

Routledge

Market: Research Methods and Statistics

November 2021: 8.25 x 11: 350pp

Hb: 978-0-367-49720-0: **£300.00**Pb: 978-0-367-49747-7: **£120.00**

eBook: 978-1-003-04722-3

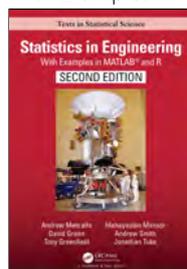
Prev. Ed Pb: 978-1-138-28973-4

* For full contents and more information, visit: www.routledge.com/9780367497477

2nd Edition

Statistics in Engineering

With Examples in MATLAB® and R



Andrew Metcalfe, University of Adelaide, Australia, David Green, Tony Greenfield, Greenfield Research, UK, Mayhayaudin Mansour, Andrew Smith and Jonathan Tuke
Series: Chapman & Hall/CRC Texts in Statistical Science

This is a textbook for an undergraduate course in statistics for engineers with a minimal calculus prerequisite. The second edition differs from existing books in three main aspects: it is the only introductory statistics textbook written for engineers that uses R throughout the text, there is an emphasis on statistical methods most relevant to engineers that are illustrated with practical applications, and there is an emphasis on random number generation and simulation, all very useful features in

engineering.

Chapman and Hall/CRC

January 2019: 7 x 10: 810pp

Hb: 978-1-439-89547-4: **£79.99**Pb: 978-0-367-57062-0: **£42.99**

eBook: 978-1-315-11723-2

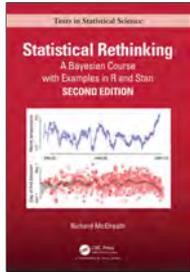
Prev. Ed Hb: 978-0-412-49220-4

* For full contents and more information, visit: www.routledge.com/9781439895474

2nd Edition

Statistical Rethinking

A Bayesian Course with Examples in R and STAN



Richard McElreath, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

Series: Chapman & Hall/CRC Texts in Statistical Science

The very popular *Statistical Rethinking: A Bayesian Course with Examples in R and Stan*, Second Edition builds readers' knowledge of and confidence in statistical modeling. Reflecting the need for even minor programming in today's model-based statistics, the book pushes readers to perform step-by-step calculations that are usually automated. This unique computational approach ensures that readers understand enough of the details to make reasonable choices and interpretations in their own modeling work.

Chapman and Hall/CRC

Market: Statistics

March 2020: 7 x 10: 612pp

Hb: 978-0-367-13991-9: **£74.99**

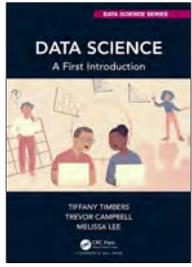
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Data Science

A First Introduction



Tiffany Timbers, University of British Columbia, Trevor Campbell and Melissa Lee

Series: *Chapman & Hall/CRC Data Science Series*

Data Science: A First Introduction focuses on using the R programming language in Jupyter notebooks to perform data manipulation and cleaning, create effective visualizations, and extract insights from data using classification, regression, clustering, and inference.

The text emphasizes workflows that are clear, reproducible, and shareable, and includes coverage of the basics of version control. All source code is available online, demonstrating the use of good reproducible project workflows.

Chapman and Hall/CRC

Market: Statistics

May 2022: 7 x 10: 456pp

Hb: 978-0-367-53217-8: £112.00

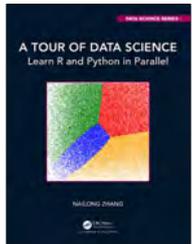
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A Tour of Data Science

Learn R and Python in Parallel



Nailong Zhang

Series: *Chapman & Hall/CRC Data Science Series*

This book covers the fundamentals of data science, including programming, statistics, optimization, and machine learning in a single and short book. It does not cover everything, but instead, teaches the key concepts and topics. It also covers two of the most popular programming languages used in Data Science, R and Python, in one source.

Chapman and Hall/CRC

Market: Computer Science

November 2020: 7 x 10: 216pp

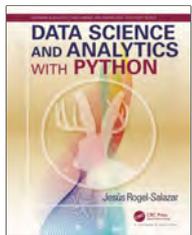
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Data Science and Analytics with Python



Jesus Rogel-Salazar, Imperial College London, UK

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The book is designed for practitioners in data science and data analytics in both academic and business environments. The aim is to present the reader with the main concepts used in data analytics using tools developed in Python, such as SciKit Learn, Pandas, Numpy, etc. The use of Python is of particular benefit given its recent popularity in the data science community, and the book can be used by seasoned programmers and newcomers alike.

Chapman and Hall/CRC

Market: Computer Science & Engineering

August 2017: 6 x 9: 400pp

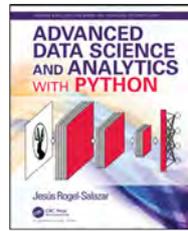
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Advanced Data Science and Analytics with Python



Jesus Rogel-Salazar, Imperial College London, UK

Series: *Chapman & Hall/CRC Data Mining and Knowledge Discovery Series*

The book is intended for practitioners in data science and data analytics in both academic and business environments. It aims to present the reader with concepts in data science and analytics that were deemed to be more advanced or simply out of scope in the author's first book, and are used in data analytics using tools developed in Python such as SciKit Learn, Pandas, Numpy, etc. The use of Python is of particular benefit given its recent

popularity in the data science community. The book is therefore a reference to be used by seasoned programmers and newcomers alike and the key benefit is the practical approach presented throughout the book.

Chapman and Hall/CRC

Market: Computer Science and Engineering

May 2020: 420pp

Hb: 978-0-429-44661-0: £100.00

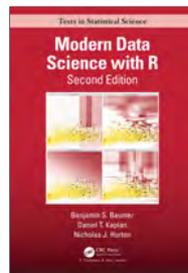
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Contemporary data science requires tight integration of these

statistics, computing, data skills, mathematics, and communication. The text is intended for readers with some background in statistics and modest prior experience in scripting and programming.

Chapman and Hall/CRC

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April 2021: 7 x 10: 650pp

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Chapman and Hall/CRC

Market: Statistics

November 2020: 411pp

Hb: 978-0-367-34187-9: £120.00

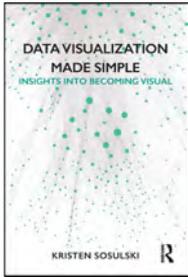
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Insights into Becoming Visual



Kristen Sosulski, New York University, USA

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Market: Education

October 2018: 6 x 9: 284pp

Hb: 978-1-138-50387-8: £130.00

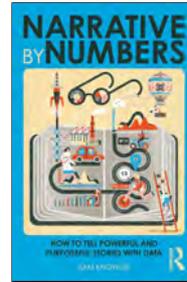
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How to Tell Powerful and Purposeful Stories with Data



Sam Knowles

Series: Using Data Better

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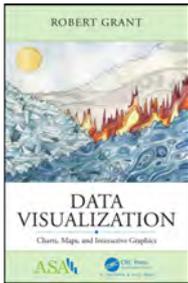
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Robert Grant, Kingston University & St George's, University of London

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an overview of a wide range of techniques and challenges, while staying accessible to anyone interested in working with and understanding data.

Chapman and Hall/CRC

Market: Statistics

December 2018: 5.5 x 8.5: 246pp

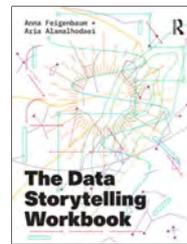
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Anna Feigenbaum and Aria Alamalhodaei

From tracking down information to symbolising human experiences, this book is your guide for telling more effective, empathetic and evidence-based data stories. Wide-ranging and in-depth, this interdisciplinary book is essential for students and researchers in journalism, communication, media, visual arts and cultural studies, as well as any who use data analysis and visualisation within their field.

Routledge

Market: Media Studies / Journalism / Communication / Visual Arts

March 2020: 7.44 x 9.69: 256pp

Hb: 978-1-138-05210-9: £120.00

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Data Sketches

A journey of imagination, exploration, and beautiful data visualizations



Nadieh Bremer and Shirley Wu

Series: AK Peters Visualization Series

In *Data Sketches*, Nadieh Bremer and Shirley Wu document the creative and collaborative process behind 24 unique data visualization projects, spanning different topics, technologies, and forms. Features: Technical write-ups with beginner-friendly explanations of core concepts; Practical lessons on data and design challenges; Full-color; Interview with Tamara Munzner; Foreword by Alberto Cairo. This book is perfect for anyone interested or working in data visualization and information

design, especially those who want to take their work to the next level and are inspired by unique and compelling data-driven storytelling.

A K Peters/CRC Press

Market: Computer Science

February 2021: 428pp

Hb: 978-0-367-00012-7: £99.99

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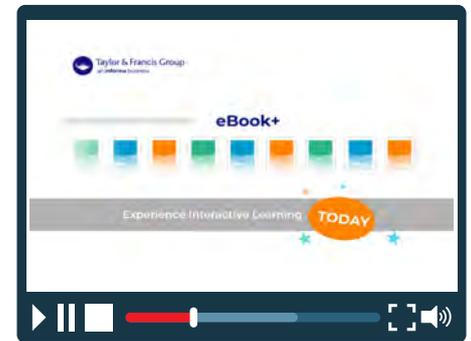
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