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# VETERINARY SCIENCE CATALOG



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# CONTENTS

Care and Medicine.....	2
Livestock Care .....	5
Equine Care .....	9
Behavior and Welfare.....	11
Skills and Management Practice..	13
You Will Also Like .....	14
Order Form ....	inside back cover

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# CARE AND MEDICINE

**NEW!**

## An Introduction to Pet Dental Care

*For Veterinary Technicians and Nurses*

**Kathy Istace**

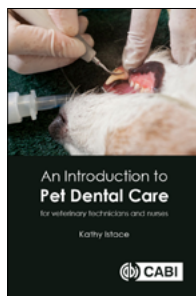
This book explains the causes, consequences, prevention and treatment of pet dental diseases including periodontal disease, fractured teeth, tooth resorption, dental malocclusions, oral masses, jaw fractures, and other oral conditions. It covers:

- Instruction in essential skills such as dental cleaning, charting, radiography, and equipment maintenance.
- Advanced skills such as the administration of regional nerve blocks and periodontal treatments.
- The aetiology and treatment of common oral conditions.

Improving competence in veterinary dental skills benefits technicians, veterinary practices, owners and their pets. Explaining pet dental diseases in a relatable way, this book allows veterinary staff to relay important dental information to pet owners in a way they understand. Providing solutions to help prevent and manage pet dental diseases, it outlines treatment options, outcomes, and post-operative dental care.

200 pp, 6 in x 9 in

Paper, Nov 2021, 978 1 78924 886 9, \$ 40.00



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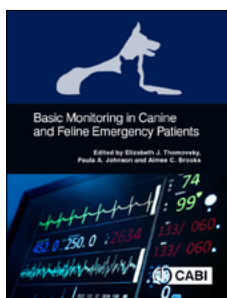
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## Basic Monitoring in Canine and Feline Emergent Patients

Edited by Elizabeth J. Thomovsky, Paula A. Johnson and Aimee C. Brooks

This book elaborates on and explains monitoring techniques that can be easily performed in basic ER clinics and primary care clinics. This includes blood pressure, capnography, ECGs, pulse oximetry, and point of care monitoring ranging from the physical exam to bedside diagnostic tests like PCV/TP, urine specific gravity, blood glucose, and lactate. Each chapter is structured in the following way: basic physiology as related to the monitor, how the monitor/piece of equipment works, pros and cons of the monitor/piece of equipment, when not to trust the monitor, and clinical applications/examples of how to use the monitor in clinical settings.

256 pp, 6 in x 9 in  
Paper, 2020, 978 1 78924 299 7, \$ 71.75



## Climate Change and Infectious Fish Diseases

Edited by Patrick T. K. Woo, Jo-Ann C. Leong and Kurt Buchmann

This important text is the second volume on climate change and fish health. It covers changes to the freshwater ecosystem and their current and expected effects on selected infectious diseases of fish. The book represents contributions by over 50 experts from 18 countries. Comprehensive and thought-provoking, the book details abiotic and biotic environmental changes in temperate and tropical freshwater ecosystems, sequestrations of atmospheric carbon dioxide and effects on infectious diseases (12 microbial and 10 parasitic) in economically important fish in tropical, subtropical and temperate waters.

552 pp, 7 in x 9 in  
Cloth, 2020, 978 1 78924 327 7, \$ 240.90



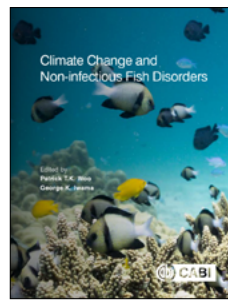
## Climate Change and Non-infectious Fish Disorders

Edited by Patrick T. K. Woo and George K. Iwama

This important title on climate change—and its effects on selected non-infectious disorders of fish—contains contributions by internationally recognized experts who have contributed significantly to our knowledge in the area. Comprehensive and thought-provoking, the text details abiotic and biotic environmental changes associated with climate change and their effects on fish in tropical, subtropical and temperate waters. It proceeds to cover in detail developmental, physiological and metabolic disorders of fish

Outlining both current and expected changes in aquaculture systems due to climate change, plus suggestions for further studies, this contemporary book is key reading for biologists, aquatic ecologists, fish health consultants, veterinarians, policy makers and all those involved in fish health and the environment.

296 pp, 7 in x 9 in  
Cloth, 2020, 978 1 78639 398 2, \$ 164.00



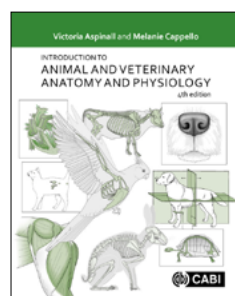
## Introduction to Animal and Veterinary Anatomy and Physiology

FOURTH EDITION

Victoria Aspinall and Melanie Cappello

A sound knowledge of anatomy and physiology is an essential basis for the effective clinical treatment of companion animals and farm animals alike. The fourth edition of this bestselling book continues to provide a comprehensive description of the anatomy and physiology of dogs and cats. The book builds on these foundations with detailed descriptions of exotic small species, including birds and domestic farm animals, including cows, sheep and pigs, as well as the horse.

304 pp, 8 in x 10 in, illus  
Paper, 2019, 978 1 78924 115 0, \$ 61.50



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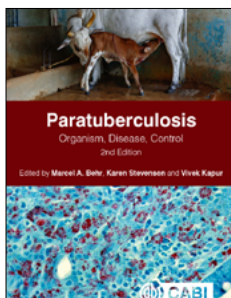
**Paratuberculosis***Organism, Disease, Control***SECOND EDITION****Edited by Marcel A. Behr, Karen Stevenson and Vivek Kapur**

"All tables and graphs are uncomplicated, and images have very good resolution. By recruiting diverse perspectives on the subject, the editors created a well-rounded and interesting book. This edition will be a valuable resource for veterinarians and veterinary pathologists who work with livestock and desire a better understanding of this complicated and devastating disease."—*JAVMA*

This timely new edition:

- Builds on a strong foundation to update, streamline, and better structure existing chapters with important new developments from the last decade;
- Includes new chapters discussing the fast-growing field of whole genome based comparative genomics, and the increasing opportunities for disease control in low- and middle-income countries;
- Brings on board rising star new authors from diverse backgrounds to include varied perspectives.

440 pp, 6 in x 9 in, illus  
Cloth, 2020, 978 1 78924 341 3, \$ 158.90

**Raptor Medicine, Surgery and Rehabilitation****THIRD EDITION****David E. Scott**

"The third edition of *Raptor Medicine, Surgery, and Rehabilitation* is a good resource on clinical management of raptors in a veterinary or rehabilitation setting. The author leverages years of clinical raptor knowledge and experience to produce this easy-to-read textbook that serves as a great reference."—*JAVMA*

This book is a concise, helpful, day-to-day guide which outlines everything from handling and the intake examination through to practical procedures and the treatment of a comprehensive range of conditions and injuries. Also covering advice on housing, rehabilitation and eventual release, and fully updated throughout, this new edition incorporates new images as well as new and expanded information on electrocution, pesticides, feeding puppets and species habitats.

360 pp, 7 in x 9 in, illus  
Cloth, 2020, 978 1 78924 610 0, \$ 138.40

**Small Animal Veterinary Psychiatry****Edited by Sagi Denenberg**

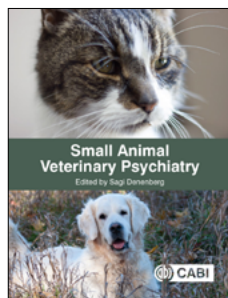
Problem behaviors are often the result of how an animal thinks and feels, genetics, and environmental influences. Steering away from simple description diagnoses and focusing instead on emotional and cognitive causes, this book provides a practical approach to diagnosing, treating, and managing behavior pathologies in dogs and cats.

Beginning by addressing cases in the initial consult, this book then considers physical disorders that may lead to or exacerbate abnormal behavior. From there, the focus shifts to mental and emotional health, from an assessment of normal behavior and giving juveniles an optimal start in life, to diagnosing mental and emotional disorders, addressing emotions such as anxiety and frustration, and how to manage these issues — by modifying behavior, managing the animal's environment, training, and, when necessary, the use of medications. The second half of the book then addresses owner concerns, including management problems, aggression, affective disorder, elimination disorder, abnormal and repetitive behaviors and aging-related problems.

With an emphasis on helping veterinarians identify common presentations and offer help to owners, this book:

- Addresses both normal and abnormal behavior in cats and dogs from an emotion and cognition perspective;
- Provides behavior modification protocols, and drug doses and indications;
- Includes handouts to be used both within the practice and with clients to help the veterinary surgeon manage the case.

344 pp, 7 in x 9 in  
Cloth, 2020, 978 1 78639 455 2, \$ 133.25

**555 Questions in Veterinary and Tropical Parasitology****Hany M. Elsheikha and Xing-Quan Zhu**

128 pp, 6 in x 9 in, color photos  
Paper, 2019, 978 1 78924 234 8, \$ 32.95

**Canine and Feline Epilepsy***Diagnosis and Management***Luisa De Risio and Simon Platt**

600 pp, 6.75 in x 9.5 in, tables & charts,  
b/w & color photos  
Cloth, 2014, 978 1 78064 109 6, \$ 89.75



## Current Therapy in Medicine of Australian Mammals

Edited by Larry Vogelnest and Timothy Portas

796 pp, 8 in x 10 in, color plates, illus & photos  
Cloth, 2019, 978 1 48630 751 7, \$ 174.95



## Deafness in Dogs and Cats

George M. Strain

160 pp, 6.25 in x 9.25 in, 28 illus  
Paper, 2011, 978 1 84593 937 3, \$ 79.20



## Differential Diagnosis in Small Animal Cytology

*The Skin and Subcutis*

Francesco Cian and Paola Monti

208 pp, 6 in x 9 in, 130+ photomicrographs  
Paper, 2019, 978 1 78639 225 1, \$ 65.00



## Diseases and Disorders of Finfish in Cage Culture

SECOND EDITION

Edited by Patrick T. K. Woo and David W. Bruno

354 pp, 6 in x 9 in, tables & b/w illus  
Paper, 2019, 978 1 78639 536 8, \$ 92.25



## Fish Viruses and Bacteria

*Pathobiology and Protection*

Patrick T. K. Woo and R. C. Cipriano

370 pp, 7.5 in x 9.625 in, b/w & color illus  
Cloth, 2017, 978 1 78064 778 4, \$ 184.50



## Medicine of Australian Mammals

Edited by Rupert Woods and Larry Vogelnest

704 pp, 8 in x 10.25 in, tables, figures & photos  
Cloth, 2009, 978 0 64309 150 4, \$ 205.00



## Mononegaviruses of Veterinary Importance

*Volume 1: Pathobiology and Molecular Diagnosis*

Edited by Muhammad Munir

376 pp, 6.75 in x 9.25 in, b/w photos  
Cloth, 2014, 978 1 78064 179 9, \$ 215.30



## Mononegaviruses of Veterinary Importance

*Volume 2: Molecular Epidemiology and Control*

Edited by Muhammad Munir

216 pp, 6.75 in x 9.5 in  
Cloth, 2017, 978 1 78064 417 2, \$ 244.85



## Parasites and Pets

*A Veterinary Nursing Guide*

Hany M. Elsheikha, Ian Wright and John McGarry

170 pp, 6.125 in x 9.5 in, tables & color illus  
Paper, 2018, 978 1 78639 404 0, \$ 51.25



## Radiology of Australian Mammals

Edited by Larry Vogelnest and Graeme Allan

320 pp, 8.25 in x 10.5 in, photos  
Cloth, 2015, 978 0 64310 864 6, \$ 178.95



## Salmonella in Domestic Animals

SECOND EDITION

Edited by Paul Barrow and Ulrich Methner

520 pp, 6.75 in x 9.5 in  
Cloth, 2013, 978 1 84593 902 1, \$ 282.90



## Small Animal Soft Tissue Surgery

Donald A. Yool

402 pp, 6.875 in x 9.75 in, 344 illus  
Cloth, 2012, 978 1 84593 821 5, \$ 105.50



# LIVESTOCK CARE

NEW!

## Mycoplasmas in Swine

Edited by Dominiek Maes, Marina Sibila and Maria Pieters

Swine can be infected with many different mycoplasmas. Some are important pathogens, causing significant health and welfare issues in pigs and major losses to the swine industry worldwide. Other mycoplasmas are not pathogenic for swine and can be considered commensals. This book provides up-to-date scientific, clinical and practical information of the most important pathogenic mycoplasmas in swine. Most emphasis has been placed on *Mycoplasma hyopneumoniae* as the most economically important, but other pathogenic species like *Mycoplasma hyorhinis*, *Mycoplasma hyosynoviae* and *Mycoplasma suis* are also discussed.

Written by internationally renowned scientists and clinicians from all over the world, this book draws together in-depth knowledge, expertise, and experience in swine mycoplasmas to provide an evidence-based, academically rigorous and practical collection.

344 pp, 7 in x 10 in  
Cloth, 2021, 978 1 78924 994 1, \$ 100.00



**NEW!**

## The Genetics and Genomics of the Rabbit

**Edited by**  
**Luca Fontanesi**

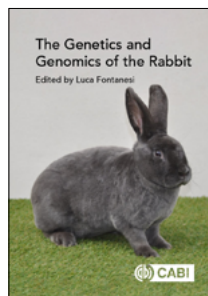
Beginning with an introduction to the rabbit, including key information on their evolution, domestication and breed types, this book then concentrates on the genetics and genomics of this valuable animal.

This book covers:

- Cytogenetics, genetic maps and QTL mapping;
- Immunogenetics;
- Genetics of coat color, meat, fiber and fur production, reproduction, disease resistance and more.

Concluding with practical applications such as creating transgenic and genome-edited rabbits, biotechnical applications and the rabbit as a biomedical model, this book brings this important topic fully up-to-date. It provides an indispensable resource for animal and veterinary researchers and students, as well as rabbit breeders and laboratory scientists.

344 pp, 6 in x 9 in  
Cloth, Jul 2021, 978 1 78064 334 2, \$ 130.00

**NEW!**

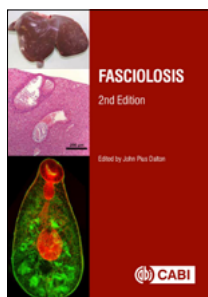
## Fasciolosis

**SECOND EDITION**

**Edited by**  
**John P. Dalton**

Fasciolosis is a major global infection of livestock causing both huge losses to the agricultural community and affecting human health as a food-borne disease. Fully updated throughout, this new edition continues to cover the life cycle; biology and development of the parasite; immunology; diagnosis; vaccine development; and the emergence, cause, and mechanisms of drug resistance. It reviews the temperate liver fluke *Fasciola hepatica*, as well as molecular, biochemical and immunological aspects of the tropical liver fluke *F. gigantica*.

Many fundamental advances have taken place in the last two decades, but of particular importance has been the mapping of the draft genome of *F. hepatica*. In addition, comprehensive advances in transcriptomics, proteomics and glycomics have been made, and the book therefore pays particular attention to these developments with the addition of brand-new chapters. Also covering the impact these parasites have had on



the global human population, its distribution and ecology, this book provides a comprehensive and accessible resource for scientists, researchers and students of medical and veterinary parasitology.

504 pp, 6 in x 9 in  
Cloth, Dec 2021, 978 1 78924 616 2, \$ 225.00

**NEW!**

## Manual of Animal Andrology

**Edited by**  
**Peter J. Chenoweth**  
**and Steven Lorton**

A succinct reference for those assessing and managing the reproductive functionality of male animals, this practical manual contains both generic and species-specific information suitable for widespread worldwide application. It covers all relevant aspects such as handling and restraint, physical examination, reproductive examination, sampling for important reproductive diseases, reproductive biosecurity, semen collection and its assessment, mating behavior, and fundamentals of semen handling and preservation for artificial breeding.

A simple, concise "go-to" for the useful techniques and procedures of animal andrology, this book:

- Covers a wide range of species, including cattle, sheep, goats, pigs, horses, water buffalo, camelids, chickens, turkeys and dogs
- Provides normal values and ranges for important male reproductive organs and traits, as well as guidelines for breeding soundness evaluations
- Includes extra supplementary illustrations, protocols and resources through accompanying website to enable further learning.

216 pp, 7 in x 9 in  
Paper, Dec 2021, 978 1 78924 350 5, \$ 55.00

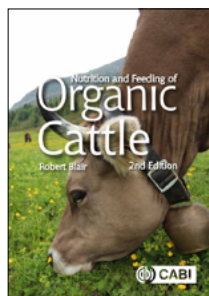
**NEW!**

## Nutrition and Feeding of Organic Cattle

**SECOND EDITION**

**Robert Blair**

Organic cattle farming is on the increase, with consumer demand for organic meat growing yearly. Beginning with an overview of the aims and principles behind organic cattle production, this book presents all-inclusive information about how to feed cattle so that the milk and meat produced meet organic standards, and provides a comprehensive summary of ruminant digestive processes and nutrition.



Since the publication of the first edition, global consumers have increasingly become concerned with the sustainability of meat production. Here, Robert Blair considers the interrelationships of sustainable practices and profitability of organic herds, reviewing how to improve forage production and quality, and minimizing the need for supplementary feeding using off-farm ingredients. This new edition also covers: managing a declining supply of organic feed ingredients, due to increased GM feed crop cultivation worldwide; current findings on appropriate breeds and grazing systems for forage-based organic production; and diet-related health issues in organic herds and the effects of organic production on meat and milk quality.

Required reading for animal science researchers and students interested in organic meat production, the book is also a useful resource for organic farming associations, veterinarians, and food industry personnel.

224 pp, 6 in x 9 in  
Cloth, Jul 2021, 978 1 78924 555 4, \$ 135.00

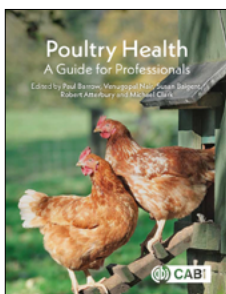


## NEW!

### Poultry Health

*A Guide for Professionals*

**Edited by Paul Barrow, Venugopal Nair, Susan Baigent, Robert Atterbury and Michael Clark**



Poultry are a major source of valuable high-quality protein for much of the world's population, so food security is heavily dependent on maintaining poultry health. They are also increasingly important specialist hobby animals as backyard flocks. Despite this, veterinarians specializing in the care and health of these important domestic animals are few and far between, and many vets in small animal practice have little real experience of poultry health management and disease. Providing a comprehensive overview, this new handbook plugs that gap with 46 chapters of practical and accessible poultry health and management.

The book:

- Covers the poultry industry, basic avian biology, infectious and non-infectious diseases and their agents, infection control, and disease investigation and legislation
- Includes full color images for ease of identification and diagnosis, in addition to practical guides to disease prevention
- Considers areas of increasing global importance, such as antimicrobial resistance.

360 pp, 7 in x 9 in, full color images  
Paper, Nov 2021, 978 1 78924 504 2, \$ 65.00



### Biosecurity in Animal Production and Veterinary Medicine

*From Principles to Practice*

**Edited by Jeroen Dewulf and Filip Van Immerseel**



*Biosecurity in Animal Production and Veterinary Medicine* is the first compilation of both fundamental aspects of biosecurity practices and specific and practical information on the application of the biosecurity measures in different animal production and animal housing settings.

The book starts with a general introductory chapter on the epidemiology of infectious diseases, followed by a chapter explaining the general principles of biosecurity. Specific topics of biosecurity, including rodent and insect control, cleaning and disinfection, hygiene and decontamination of feed, drinking water and air, and measuring the biosecurity status of farms, are detailed in dedicated chapters. Explanations on the relevance of the implementation of biosecurity plans in order to improve animal health and performance and reduce antimicrobial usage are described, and a chapter on ways to motivate farmers to implement a biosecurity plan has been included. Practical chapters deal with biosecurity in the poultry, pig and cattle industry, horse facilities, dog kennels, veterinary practices and clinics and laboratory animal facilities.

544 pp, 6 in x 9 in, full color illus throughout  
Cloth, 2020, 978 1 78924 568 4, \$ 82.00



### Improving Animal Welfare

*A Practical Approach*

**THIRD EDITION**

**Edited by Temple Grandin**

*Praise for previous editions:*



"This book should be a must read for agricultural and veterinary students and a reference book for those policy making to guide us in the simple things that can make such a big difference to the quality of life of our production animals." —**VETERINARY RECORD**

Completely revised, updated, and with four new chapters including sustainability, new technologies, precision agriculture, and the future of animal welfare, the third edition of this highly successful textbook.

- Emphasizes throughout the importance of measuring conditions that compromise



welfare, such as lameness, heat stress, body condition, and bruises during transport

- Includes four new chapters covering contemporary key topics in animal welfare
- Combines scientific information with practical recommendations for use in commercial operations
- Reviews practical information on livestock handling, euthanasia, slaughter, pain relief, and assessments of abnormal behavior

472 pp, 7 in x 9 in

Cloth, 2020, 978 1 78924 521 9, \$ 133.25

Paper, 2020, 978 1 78924 522 6, \$ 61.50



## Nutrition of the Rabbit

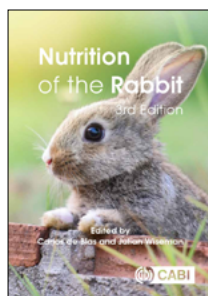
THIRD EDITION

**Edited by Carlos de Blas and Julian Wiseman**

Bringing together international expertise in rabbit production, topics covered in this fully updated volume include digestive physiology, feed formulation and product quality, as well as feeding strategies, feed processing, feed management around weaning and the relationship between nutrition and intestinal health. Brand new to this edition, the chapters also discuss the development of immune response and the role of intestinal microbiota, new dietary sources and additives, and feeding behavior in pasture and organic feeding. A valuable resource for researchers and students of animal nutrition and production, this book provides a comprehensive, research-based review of nutrition for these important animals.

368 pp, 6 in x 9 in, tables & figures

Cloth, 2020, 978 1 78924 127 3, \$ 164.00



## Parasites of Cattle and Sheep

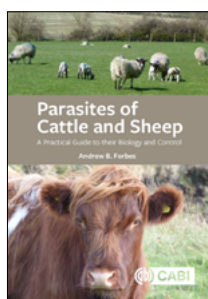
**A Practical Guide to their Biology and Control**

**Andrew B. Forbes**

This book provides in-depth, focused advice which can be tailored to individual farms.

It considers the impact of parasites, both as individual species and as co-infections, as well as epidemiological information, monitoring, and diagnostic procedures. Supported throughout by diagrams and photos to aid diagnosis, it also reviews the basis for control measures such as the responsible use of parasiticides, adaptive animal husbandry and other management practices.

The book focuses on common parasites of



domestic sheep and cattle; places emphasis on understanding host responses and epidemiology so that the impact and seasonality of parasitism can be incorporated into advice and decision making; highlights the fundamental importance of the individual farm and farmer in assessing endemic parasitism and tailoring control options accordingly; provides a comprehensive reference listing, including important historical citations, to underpin the content.

392 pp, 7 in x 9 in

Paper, 2020, 978 1 78924 515 8, \$ 92.25



## Bovine Pathology

*A Text and Color Atlas*

**Claus D. Buergelt, Edward G. Clark and Fabio Del Piero**

352 pp, 8.625 in x 11 in, over 1,000 color photos

Cloth, 2018, 978 1 78064 671 8, \$ 210.10



## Bovine Tuberculosis

**Edited by Stephen Gordon, Mark Chambers, Paul Barrow and F. Olea-Popelka**

290 pp, 6.75 in x 9.5 in, color graphs & figures

Cloth, 2018, 978 1 78639 152 0, \$ 61.50



## Farm Animal Medicine and Surgery

*For Small Animal Veterinarians*

**Graham R. Duncanson**

280 pp, 7.5 in x 10.25 in

Paper, 2013, 978 1 84593 883 3, \$ 92.85



## Handbook for the Sheep Clinician

7 EDITION

**Agnes C. Winter and Michael J. Clarkson**

208 pp, 6.25 in x 9.25 in, tables & b/w photos

Paper, 2012, 978 1 84593 974 8, \$ 76.00



## Livestock Handling and Transport

*Principles and Practice*

FIFTH EDITION

**Edited by Temple Grandin**

520 pp, 7 in x 9 in

Paper, 2019, 978 1 78639 916 8, \$ 87.15



## Nutrition and Feeding of Organic Pigs

SECOND EDITION

**Robert Blair**

272 pp, 6.75 in x 9.5 in

Cloth, 2017, 978 1 78064 790 6, \$ 164.00





## Nutrition and Feeding of Organic Poultry

SECOND EDITION

Robert Blair

256 pp, 6.75 in x 9.5 in  
Cloth, 2018, 978 1 78639 298 5, \$ 61.50



## Nutrition Experiments in Pigs and Poultry

*A Practical Guide*

Edited by Michael R. Bedford,  
Mingan Choct and Helen Massey  
O'Neill

180 pp, 6.75 in x 9.5 in, figures  
Cloth, 2016, 978 1 78064 700 5, \$ 136.10



## Pig Disease Identification and Diagnosis Guide

*A Farm Handbook*

Steven McOrist

268 pp, 7.5 in x 9.625 in, color photos  
Paper, 2014, 978 1 78064 462 2, \$ 81.30



## Poultry Feathers and Skin

The Poultry Integument in Health  
and Welfare

Edited by Oluyinka A. Olukosi,  
Ariane Helmbrecht, Victor Olori,  
Nick French and Sarah Lambton

*Poultry Science Symposium Series*

192 pp, 6.25 in x 9.75 in  
Cloth, 2019, 978 1 78639 511 5, \$ 138.40



## Veterinary Treatment of Llamas and Alpacas

Graham R. Duncanson

266 pp, 6.75 in x 9.25 in, 33 illus  
Cloth, 2012, 978 1 78064 006 8, \$ 169.95



## Veterinary Treatment of Pigs

Graham R. Duncanson

192 pp, 6.25 in x 9.5 in, b/w photos  
Cloth, 2014, 978 1 78064 172 0, \$ 169.95



## Veterinary Treatment of Sheep and Goats

Graham R. Duncanson

344 pp, 6.25 in x 9.25 in, 80 illus  
Paper, 2012, 978 1 78064 004 4, \$ 92.40



# EQUINE CARE

## Equine Reproductive Physiology, Breeding and Stud Management

FIFTH EDITION

Mina C. G. Davies Morel

"This is a well-organized and informative textbook that will provide readers with foundational-level knowledge of equine reproduction at an excellent price."—JAVMA

This fifth edition of *Equine Reproductive Physiology Breeding and Stud Management* provides a thorough grounding in equine reproductive anatomy and physiology for equine, animal and veterinary science students. Including all aspects of breeding and stud management, it contains detailed coverage on the management of mares, stallions and foals, as well as stud management practicalities such as infertility, artificial insemination and advanced reproductive techniques. This new edition provides:

- Practical, stud management applications underpinned by scientific research;
- New material on techniques and advances such as in vitro embryo production, cloning, transgenics and DNA technology;
- Increased pedagogic features such as video links, glossary, review questions, and a new internal design.

536 pp, 7 in x 9 in  
Cloth, 2020, 978 1 78924 223 2, \$ 158.90  
Paper, 2020, 978 1 78924 224 9, \$ 61.50



## Horse Genetics

THIRD EDITION

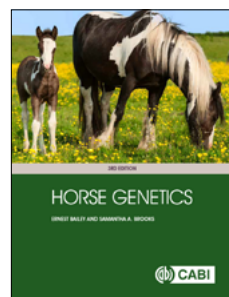
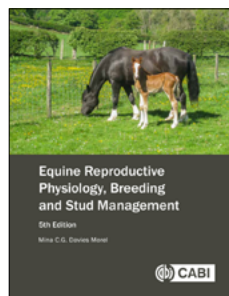
Ernest Bailey and  
Samantha A. Brooks

Completely updated and revised, the third edition of this essential textbook describes the basic genetics of the horse including coat color, parentage, medical and population genetics, cytogenetics, performance, breeding systems and genetic conservation, as well as the many recent advances in genomics.

New for the third edition:

- More information on genomics and biology have been included
- There are two additional chapters on genetics with respect to infectious diseases and reproduction
- Expanded sections on quantitative genetics and genomic selection provide comprehensive coverage
- Many new figures further illustrate key points in the text
- Redesigned in color throughout and keeping the popular features of previous editions

248 pp, 7 in x 9 in, illus  
Cloth, 2020, 978 1 78639 258 9, \$ 135.00  
Paper, 2020, 978 1 78639 259 6, \$ 56.40



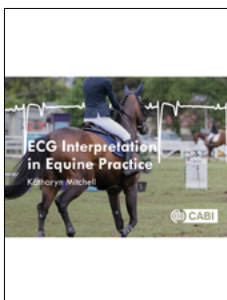
## ECG Interpretation in Equine Practice

**Katharyn Mitchell**

Covering the basics of ECG recording, analyzing and interpreting, this book provides a practical approach with tips and tricks for obtaining good quality recordings. The only book dedicated to equine ECGs, it includes:

- Numerous clear ECG illustrations
- Worked case examples to put theory into practice
- New pharmacological therapies and interventional techniques

128 pp, 6 in x 9 in, color illus  
Paper, 2020, 978 1 78924 082 5, \$ 51.25



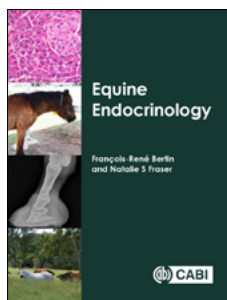
## Equine Endocrinology

**François-René Bertin and Natalie S. Fraser**

This book provides a practical, clinical approach to diagnosing, treating, and managing endocrine diseases in the horse. Each chapter uses the same structure to form a user-friendly tool of information and advice on aetiology, pathophysiology, clinical presentation, differential diagnosis, diagnosis and treatment for each endocrine disorder.

The book covers: diseases of the thyroid and parathyroid glands; diseases of the hypothalamo-pituitary-thyroid and hypothalamo-pituitary-adrenocortical axes; diseases of the endocrine pancreas; hyperlipaemia and lipid metabolism disorders; and diseases of the female and male reproductive systems.

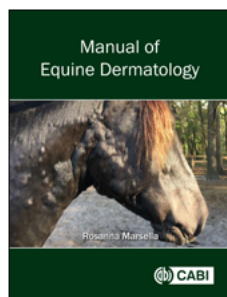
176 pp, 7 in x 9 in  
Paper, 2020, 978 1 78924 109 9, \$ 61.50



## Manual of Equine Dermatology

**Rosanna Marsella**

This book deals exclusively with the equine dermatological problems that a clinician would see in practice. It is the perfect reference for the practitioner who must quickly diagnose and treat the problems. Illustrated in color throughout, coverage progresses from the approach to a case which



covers history, signalment, identification of primary vs secondary lesions and distribution of lesions, with examples of differential diagnoses based on the detection of specific lesions to therapy and to chapters of diseases organized by presenting problems and signs — pruritus, allergy, parasitic, crusting, nodules, ulcerative and regional. Over 90 color images together with tables and flow charts provide quick access to important diagnostic and treatment information.

240 pp, 7 in x 9 in, 90+ color illus, photos & charts  
Cloth, Sep 2019, 978 1 78639 508 5, \$ 87.15



## Solving Equine Behaviour Problems

*An Equitation Science Approach*

**Rose M. Scofield**

In this book, Rose Scofield examines behavioral issues using the latest academic research. Offering practical solutions with useful diagrams and photographs throughout, the book helps to protect and develop the horse-human relationship. It:

- Addresses issues by circumstance, making it easy to find solutions to all your handling, groundwork, and riding problems;
- Uses scientific research to investigate both the problems themselves and the methods tasked to solve them;
- Includes illuminating case studies illustrating problems and how solutions work in practice.

Beginning with an introduction to the main principles of equitation science, *Solving Equine Behaviour Problems* then covers over 30 major issues, including biting, kicking, separation anxiety, loading, shying, bucking and bolting. It provides key points, take home messages and scientific references, translating lessons from experimental science into practical help for both professionals and the horse enthusiast.

176 pp, 7 in x 9 in, color photos  
Paper, 2020, 978 1 78924 487 8, \$ 41.00



## Equine Thermography in Practice

**Maria Soroko and Mina C. G. Davies Morel**

116 pp, 6.75 in x 9.5 in, extensive color images  
Cloth, 2016, 978 1 78064 787 6, \$ 65.40

## Veterinary Treatment for Working Equines

**Graham R. Duncanson**

304 pp, 6.875 in x 9.75 in, b/w photos  
Cloth, 2010, 978 1 84593 655 6, \$ 169.95



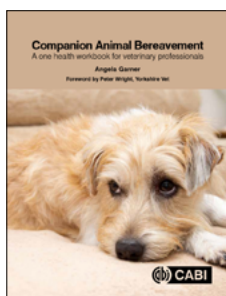
# SKILLS & PRACTICE MANAGEMENT

**NEW!**

## Companion Animal Bereavement

*A One Health Workbook for Veterinary Professionals*

**Angela Garner**



This concise workbook is written as a guide for veterinary professionals to support owners through the many challenges they face before, during, and after the death of their companion animal.

This unique text provides a wealth of practical advice to be used when supporting both adults and children through the grief process. It offers support when discussing subjects such as natural death versus euthanasia and guiding owners through after death services. Also, it covers the difficulties experienced by owners due to separation for other reasons, such as when a pet has to be rehomed. The book:

- Gives highly practical guidance on pet bereavement support for vet staff before, during, and after animal loss, including communicating with highly distressed people;
- Includes exercises and activities which can be downloaded and shared with owners to help them cope with the destabilizing effects of grief;
- Helps gain a deeper understanding of the owners' perceptions of the process, including their fears and feelings;
- Addresses the importance of self-care and peer support within the veterinary team or animal welfare organization;
- Contains numerous case studies and practical examples in the book and via additional online resources.

176 pp, 7 in x 9 in

Paper, Nov 2021, 978 1 78924 537 0, \$ 60.00



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Use our **NOTIFY ME** button online to get an email update when your book is available. No purchase necessary.

**NEW!**

## Presenting Science Concisely

**Bruce Kirchoff**

Imagine you are a scientist faced with presenting your research clearly and concisely. Where would you go for help?

This book provides the answer. It shows how to use story structure to craft clear, credible presentations. In it you will find exercises to help you give both short and long presentations. Elevator pitches, lightning talks, Three Minute Thesis (3MT®), and conference presentations are all covered as are suggestions for longer presentations. Separate chapters address good poster design, how to tailor your talk to an audience, and presentation skills.

Throughout the book the focus is on creating surprising, memorable stories. Scientific presentations are true stories about new discoveries. They are surprising because every new discovery changes our understanding of the world. Stories are memorable because they move audiences. This book teaches you to tell moving, memorable stories about your research.

The book also covers:

- Randy Olson's And-But-Therefore (ABT) narrative form
- Mike Morrison's Better Poster designs
- Eye-tracking analyses of posters by EyeQuant
- Numerous case studies and examples from different scientific fields
- Exercises for the reader
- Links to videos of exemplary presentations

Keep up-to-date on the author's presentations and more tips about *Presenting Science Concisely* here.

152 pp, 6 in x 9 in, illus

Paper, Nov 2021, 978 1 78924 699 5, \$ 30.00



**NEW!**

## Ten Steps to Building a Successful Veterinary Practice

**Wendy Sneddon**

This book is a down to earth, practical guide which provides ten simple steps for success for anyone responsible for recruiting a winning veterinary practice team: whether they are recruiting employees and building their team, or changing culture and creating a supportive environment where employees are engaged and motivated. It is ideal for small business owners who can't afford to employ any human resource support.



Intensely practical, it delivers key facts for veterinary staff starting out in business. The book: details how you can attract, recruit and retain the right people for a winning team; guides you on creating a well organized, supportive practice in which employees can flourish; provides you with a basic introduction to building a strategy and improving your marketing campaigns; covers the basics of sound financial planning and how to win clients and increase your revenues; and looks at how to manage common pitfalls.

96 pp, 6 in x 9 in  
Cloth, Jul 2021, 978 1 78639 491 0, \$ 100.00  
Paper, Jul 2021, 978 1 78639 492 7, \$ 40.00



## The Science of Communicating Science

*The Ultimate Guide*

**Craig Cormick**

*"The Science of Communicating Science* is a rare book that combines academic rigor with the ease of reading a blog. It's a solid one-stop shop where scientists can learn about the main aspects of science communication without—as the blurb says—"having to read several hundred academic papers and blogs and books."**—ISAAA.ORG BLOG**

This highly readable and entertaining book distills best practice research on science communication into accessible chapters, supported by case studies and examples. With practical advice on everything from messages and metaphors to metrics and ethics, you will learn what the public think about science and why, and how to shape scientific research into a story that will influence beliefs, behaviors and policies.

256 pp, 6 in x 9 in, 74 illus  
Paper, 2019, 978 1 48630 981 8, \$ 39.95

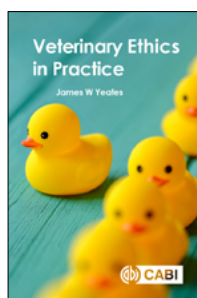
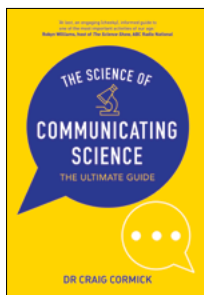


## Veterinary Ethics in Practice

**James W. Yeates**

"Overall, this book is a quick and enjoyable read, offers insight on topics that are increasing contributors to ethical dilemmas, and provides readers with an opportunity to enhance their ethical literacy."**—JAVMA**

*Veterinary Ethics in Practice* gives non-specialist veterinary professionals an introduction to ethics. It helps readers to think about, and discuss, ethical dilemmas and viewpoints faced by practitioners in their daily practice. The book: is an important primer and introduction to basic ethical dilemmas; helps improve ethical reasoning, through the use of



numerous worked examples, leading to increased confidence in decisions and actions; explains key ethical concepts and terminology making the subject easier to understand; and contains case studies which help bring real dilemmas to life.

With carefully crafted themes and problem cases in farm animal, companion animal, equine, wildlife, zoo and laboratory settings, the book provides an important yet concise and accessible introduction to moral decision-making in veterinary practice.

136 pp, 6 in x 9 in  
Paper, 2020, 978 1 78924 720 6, \$ 41.00



## Biostatistics for Animal Science

THIRD EDITION

**Miroslav Kaps and William R. Lamberson**

568 pp, 7.5 in x 9.625 in, figures & formulas  
Paper, 2017, 978 1 78639 035 6, \$ 76.90



## Practical Veterinary Forensics

**Edited by David Bailey**

222 pp, 6.75 in x 9.5 in  
Cloth, 2016, 978 1 78064 294 9, \$ 136.10



## Scientific Writing = Thinking in Words

SECOND EDITION

**David Lindsay**

This second edition of David Lindsay's popular book *Scientific Writing = Thinking in Words* presents a way of thinking about writing that builds on the way good scientists think about research. The simple principles in this book will help you to clarify the objectives of your work and present your results with impact. Fully updated throughout, with practical examples of good and bad writing, an expanded chapter on writing for non-scientists and a new chapter on writing grant applications, this book makes communicating research easier and encourages researchers to write confidently.

It is an ideal reference for researchers preparing journal articles, posters, conference presentations, reviews and popular articles; for students preparing theses; and for researchers whose first language is not English.

180 pp, x 9, illus  
Paper, 2020, 9781486311477, \$24.50



## Top 100 Questions and Answers about Fleas and Pets

**Hany M. Elsheikha, Ian Wright and Michael Dryden**

60 pp, 6 in x 9 in, color photos  
Paper, 2019, 978 1 78924 548 6, \$ 30.00





## Veterinary Clinical Skills Manual

Edited by Nichola Coombes and  
Ayona Silva-Fletcher

412 pp, 7.5 in x 9.625 in, figures & b/w  
& color photos  
Paper, 2018, 978 1 78639 162 9, \$ 66.65



# BEHAVIOR & WELFARE

**NEW!**

## Practical Canine Behaviour

*For Veterinary Nurses and Technicians*

**SECOND EDITION**

**Stephanie Hedges**



In this book Stephanie Hedges draws on more than 20 years as a practicing veterinary nurse and her training as a Certificated Clinical Animal Behaviorist (CCAB). She provides a quick reference and practical relevant canine behavior resource to meet both the specific needs of the veterinary nurse or technician and the needs of the wider general practice team.

The new edition has been completely revised and updated to include:

- New sections on canine emotions, the role of play, and how the canine senses affect a dog's perception of their world and their communication with others
- A discussion of the relevance and limitations of breed in our understanding of dog behavior
- Updated and expanded behavioral first aid advice including factors to consider when assessing risk
- A new chapter on the practice role in addressing fear of visiting the practice and veterinary interventions
- A focus on the emotional welfare of dogs throughout

Further topics include application of the "trigger stacking" principle to reduce stress and aggression in practice, approaches to minimizing restraint when handling, advice for puppy owners to prevent future problems, tips for running successful puppy socialization classes, and strategies for managing or addressing unwanted behavior.

264 pp, 7 in x 9 in, video clips, full color throughout  
Paper, Oct 2021, 978 1 78924 681 0, \$ 60.00



**NEW!**

## Broom and Fraser's Domestic Animal Behaviour and Welfare

**SIXTH EDITION**

**Donald M. Broom**



Completely updated and revised, and synthesizing the recent explosion in animal welfare literature, the sixth edition of this best-selling textbook continues to provide a thorough overview of behavior and welfare of companion and farm animals, including fish.

The introductory section has been completely revised, with all following chapters updated, redesigned and improved to reflect our changing understanding.

This edition includes:

- New and revised chapters on climate change and sustainability, ethics, and philosophy to ensure that the book provides the latest information in a changing world;
- New information on human interactions with other animal species, big data, modern technologies, brain function, emotions and behavior;
- Solutions and advice for common abnormal behaviors

512 pp, 7 in x 9 in

Cloth, Dec 2021, 978 1 78924 983 5, \$ 130.00

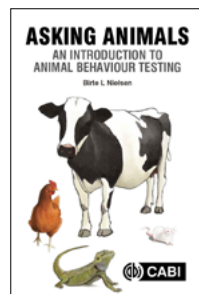
Paper, Dec 2021, 978 1 78924 878 4, \$ 60.00



## Asking Animals

*An Introduction to Animal Behaviour Testing*

**Birte Lindstrom Nielsen**



Contemporary, thought-provoking yet utterly practical, this book provides an introductory

text covering the use and misuse of behavior tests applied to animals. By including illustrative examples from a variety of species, the book inspires the animal scientist to think about what a given behavioral test can be used for and how the results can be interpreted. This text includes: the dos and don'ts of running behavior tests and interpreting the results; many clear, simple illustrations which make the information readily accessible; down-to-earth, practical advice combined with a thorough, evidence-based approach; information on behavior tests for a whole range of species from companion, farm, zoo, laboratory and wild animals—all in a succinct yet comprehensive text.

192 pp, 6 in x 9 in

Cloth, 2020, 978 1 78924 060 3, \$ 123.00

Paper, 2020, 978 1 78924 061 0, \$ 61.50



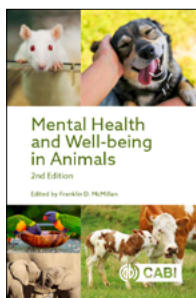
## Mental Health and Well-Being in Animals

SECOND EDITION

Edited by  
**Franklin D. McMillan**

The second edition is fully revised, expanded, and comprehensively updated with the most current knowledge about the full array of mental health issues seen in animals. Written by key opinion leaders, internationally-recognized experts and specialists, it is comprehensive covering basic principles to mental wellness, emotional distress, suffering and mental illness, through to measurement and treatment. With even more practical information and clinical pearls, this book remains invaluable to veterinary professionals, animal welfare researchers and advocates, and other animal caregivers.

384 pp, 7 in x 9 in  
Cloth, 2019, 978 1 78639 340 1, \$ 107.65



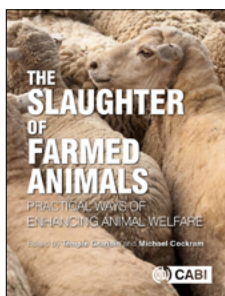
## The Slaughter of Farmed Animals

*Practical Ways of Enhancing Animal Welfare*

Edited by  
**Michael Cockram  
and Temple Grandin**

From philosophical and ethical views on the slaughter of farmed livestock, to the intensely practical guidelines that need to be put in place to maximize animal welfare, this book provides a balance between evidence-based, scientific studies and down to earth practical advice. It is an important publication for government and private industry managers, veterinarians and animal welfare practitioners who will be implementing improvements in the humane slaughter of livestock throughout the world.

392 pp, 7 in x 9 in  
Paper, 2020, 978 1 78924 057 3, \$ 71.75



## Practical Feline Behaviour

*Understanding Cat Behaviour and Improving Welfare*

**Trudi Atkinson**

Foreword by John Bradshaw

286 pp, 7.5 in x 9.625 in, line illus  
Paper, 2018, 978 1 78064 783 8, \$ 76.90



## YOU WILL ALSO LIKE

### Saving the Tasmanian Devil

*Recovery through Science-based Management*

Edited by  
**Carolyn Hogg,  
Samantha Fox,  
David Pemberton  
and Katherine Belov**

*Saving the Tasmanian Devil* documents the journey taken by partner organizations in discovering what DFTD is, the effect it has on wild devil populations, and the outcomes achieved through research and management actions.

Chapters describe all aspects of devil conservation, including the captive devil populations, applied pathology, immunology and genetic research findings, adaptive management, and the importance of advocacy and partnerships.

348 pp, 8.5 in x 10.5 in, 38 color plates,  
32 b/w illus, 10 b/w photos  
Cloth, 2019, 978 1 48630 718 0, \$ 95.99



### Cats in Australia

*Companion and Killer*

**John Woinarski, Sarah Legge and  
Chris Dickman**

332 pp, 6 in x 9 in, color photos & illus  
Paper, Jul 2019, 978 1 48630 843 9, \$ 47.95



### Birds in Their Habitats

*Journeys with a Naturalist*

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240 pp, 6 in x 9.5 in, color photos & illus  
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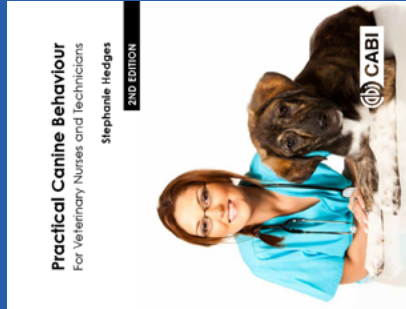
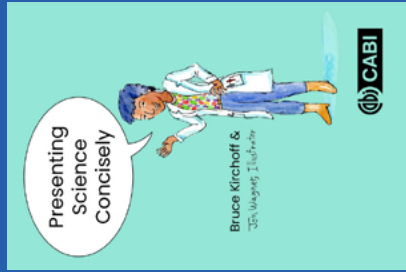
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