Medicine and Veterinary Medicine Catalogue 2019
January - June
New and Forthcoming Titles
Welcome

Welcome to the January to June 2019 Medicine and Veterinary Medicine Catalogue.

We welcome your feedback on our publishing programme, so please do not hesitate to get in touch – whether you want to read, write, review, adapt or buy, we want to hear from you, so please visit our website below or please contact your local sales representative for more information.

www.crcpress.com

**Prices are correct at time of going to press and may be subject to change without notice. Some titles within this catalogue may not be available in your region.**

---

**eBooks**

We have over 50,000 eBooks available across the Humanities, Social Sciences, Behavioural Sciences, Built Environment, STM and Law, from leading Imprints, including Routledge, Focal Press and Psychology Press. These eBooks are available for both individual and institutional purchase.

**INDIVIDUALS**

Our eBooks are available from Amazon, Apple iBookstore, Google eBooks, Ebooks.com, Kobo, Barnes & Noble, Waterstones, Mobipocket, VitalSource, and CourseSmart.

**LIBRARIES AND INSTITUTIONS**

Subscribe to or purchase a wide range of eBook packages or pick and mix your own from our complete collection (a minimum number of titles applies). FREE TRIALS are available. For more information, please visit [www.tandfebooks.com](http://www.tandfebooks.com) or contact your local sales team.

**eUpdates**

Register your email at [www.tandf.co.uk/eupdates](http://www.tandf.co.uk/eupdates) to receive information on books, journals and other news within your area of interest.

---

**Partnership Opportunities at Routledge**

At Routledge we always look for innovative ways to support and collaborate with our readers and the organizations they represent. If you or your organization would like to discuss partnership opportunities, from reciprocal marketing activities to commercial enterprises, please do get in touch on partnerships@routledge.com.

**Considering Books for Course Use?**

This symbol shows books that are available as complimentary exam copies for lecturers or faculty considering them for course adoption. To obtain your copy visit the URL listed beneath the title in the catalog and select your choice of print or electronic copy. Visit www.routledge.com or in the US you can call 1-800-634-7064.

This symbol shows books that are available as electronic inspection copies only.

**Trade Customers’ Representatives, Agents and Distribution**

For a complete list, visit: [www.routledge.com/representatives](http://www.routledge.com/representatives)

---

**THE EASY WAY TO ORDER**

Book orders should be addressed to the Taylor & Francis Customer Services Department at Bookpoint, or the appropriate overseas offices.

**Contacts**

**UK and Rest of World:**

Bookpoint Ltd
Tel: +44 (0) 1235 400524
Email: book.orders@tandf.co.uk

**USA:**

Taylor & Francis
Tel: 800-634-7064
Email: orders@taylorandfrancis.com

**Asia:**

Taylor & Francis Asia Pacific
Tel: +65 6508 2888
Email: sales@tandf.com.sg

**China:**

Taylor & Francis China
Tel: +86 10 58452881
Email: cynthia.ji@tandfchina.com

**India:**

Taylor & Francis India
Tel: +91 (0) 11 43155100
Email: inquiry@tandfindia.com

---

Prices, publication dates and content are correct at time of going to press, but may be subject to change without notice.
## Contents

**Biomedical Engineering** .................................................................................................................................................... 2

**MEDICINE** ............................................................................................................................................................................. 5
  Cardiology ........................................................................................................................................................................... 5
  Dermatology ....................................................................................................................................................................... 6
  Gastrointestinal and Abdominal Surgery ........................................................................................................................... 7
  General Medicine ............................................................................................................................................................. 8
  Medical Education .......................................................................................................................................................... 12
  Obstetrics, Gynecology and Women's Health ................................................................................................................. 13
  Orthopedics ..................................................................................................................................................................... 14
  Pharmaceutical Medicine ............................................................................................................................................... 15

**Veterinary Medicine** ....................................................................................................................................................... 16

**Index** ................................................................................................................................................................................. 17
2nd Edition
Bioeffects and Therapeutic Applications of Electromagnetic Energy
Riadh Habash, University of Ottawa, Ontario, Canada
This book is characterized by extensive descriptions of fundamental physical concepts and
principals of EM fields and radiation and their relevance to human health and therapeutic
applications. Reflecting the transdisciplinary approach from several different intellectual
streams involving physics, biology, epidemiology, medicine, environmental, risk assessment,
and various disciplines of engineering, this new edition relates the latest research
developments and therapeutic effects of EM energy. It will also closely look at potential
EM threats in such everyday devices as cell phones, etc.
CRC Press
Market: Biomedical Science
September 2019: 235 x 156: 425pp
Hb: 978-1-498-77903-6: £140.00
* For full contents and more information, visit: www.crcpress.com/9781498779036

Classification and Examples of Differential Equations and their Applications
Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal
Series: Mathematics and Physics for Science and Technology
The sixth book of Ordinary Differential Equations with Applications to Trajectories and
Vibrations., Six-Volume Set, contains 20 sets of detailed examples of the various types of
differential equations in earlier tomes and their application to physical and engineering
problems. It includes a classification of differential equations into 500 standards that can
serve as a look-up table to find the method of solution of a differential equation with
examples and related properties. A second collection lists 500 physical and
engineering problems involving the solution of differential equations.
CRC Press
Market: Mathematics
May 2019: 235 x 156: 272pp
ebook: 978-0-429-06081-6
* For full contents and more information, visit: www.crcpress.com/9780367137243

Colloidal Nanoparticles
Functionalization for Biomedical Applications
Nikhil Ranjan Jana, Indian Association for the Cultivation of Science, Kolkata, India
This book will focus on synthesis, coating and functionalization chemistry of selected
nanoparticles that are most commonly used in various biomedical applications. Apart from
standard selected chemical synthetic methods, it focuses on design consideration of
functionalization, selected coating chemistry for transforming as synthesized nanoparticle,
selected conjugation chemistries and purification approach for such nanoparticles. It also
includes state-of-art/future prospect of nanodrugs suitable for clinical applications. There
will material on general application potential of these nanoparticles, importance of
functionalization and common problems faced by non-chemists.
CRC Press
Market: Nanoscience/Nanotechnology
March 2019: 216 x 140: 112pp
Hb: 978-1-138-33760-2: £54.00
ebook: 978-0-429-16560-3
* For full contents and more information, visit: www.crcpress.com/9781138337602

Designing Safe User Interfaces
Michael Wiklund, UL-Wiklund, Concord, Massachusetts, USA, Jonathan Kendler,
UL-Wiklund, Concord, Massachusetts, USA, Jon Tilliss, UL LLC, Massachusetts, USA,
Cory Contantino, UL LLC, Massachusetts, USA, Kimmy An sens, Valerie Ng, UL
International, Utrecht, Netherlands; Ruben Post; Brenda van Geel, UL International,
Utrecht, Netherlands; Rachel Aronchick, UL, Massachusetts, USA and Alix Dorfman
This work details 100 examples of how to design a user interface that guards against
potentially harmful use errors. The examples cover myriad features concerning hardware,
software, and documents with emphasis placed on medical devices. This analysis is timely
considering the intense focus within multiple worldwide industries to increase the safety
of products, tools, machines and systems, including those used by professionals and
laypersons. This intense focus arises from the revelation that preventable error is among
the leading causes of death, in the same magnitude of heart disease and cancer. Each of
the 100 examples will include a concise design guideline.
CRC Press
Market: Biomedical Science
March 2019: 279 x 216: 254pp
Hb: 978-0-367-18831-3: £61.99
Pb: 978-1-138-29917-7: £61.99
ebook: 978-1-351-09812-8
* For full contents and more information, visit: www.crcpress.com/9780367188313

Disinfection and Decontamination
A Practical Handbook
Jeanne Moldenhauer
This book describes various methods of decontamination and
how the methods work. There is a discussion of the various
cleaning and disinfection methods utilized, along with details
of how to qualify these methods. It also describes new
technologies that may be useful in the battle for
decontamination across industries. Finally, this book provides a
single resource on how one can address contamination issues
for a variety of manufacturing processes and industries.
CRC Press
Market: Pharmaceutical Science
December 2018: 235 x 156: 254pp
Hb: 978-0-815-37901-0: £124.99
Pb: 978-0-815-37901-0: £124.99
ebook: 978-1-351-21782-6
* For full contents and more information, visit: www.crcpress.com/9780815379010

Enzymatic Technologies for Marine Polysaccharides
Edited by Antonio Trincone, Istituto di Chimica Biomolecolare, Consiglio Nazionale delle Ricerche, Pozzuoli, Napoli, Italy
This book will provide an overview of recent advances in research and
technologies related to marine oligosaccharides and polysaccharides in that these molecules have important
applications in biotherapeutics, foods, cosmetics, environmental
protection and wastewater management. These are found in
seaweed, microalgae, bacteria, and animal fish (shellfish,
mollusks, etc.) It will also closely examine all sources and
extraction techniques now commonly used and forthcoming
within biotechnology and biopharmaceutical enzymatic
production. The latest techniques in biocatalysis of marine enzymes will be discussed.
CRC Press
Market: Biomedical Science
April 2019: 254 x 178: 536pp
Hb: 978-1-138-10307-8: £185.00
* For full contents and more information, visit: www.crcpress.com/9781138103078

Browse and order online:
www.crcpress.com
Finite Element Analysis for Biomedical Engineering Applications

Z. C. Yang

This book consists of four main parts: bone, soft tissues, joints, and implants. Each part starts with a description of the function and structure of the biology and then follows the corresponding finite element model. The advanced features like anisotropic nonlinear material behavior, multimaterials, multiphysics, XFEM, fiber, enhancement, UserHyper, porous media, wear, and crack growth fatigue analysis. The final section presents some specific biomedical problems, such as abdominal aortic aneurysm, intervertebral disc; head, impact, knee, contact, and SMA cardiovascular stent. All modeling files are attached in the appendices of the book.

CRC Press
Market: Biomedical Science
April 2019: 235 x 156: 220pp
Hb: 978-0-367-18218-2: £111.00
Ebook: 978-0-429-06126-4

* For full contents and more information, visit: www.crcpress.com/9780367182182

Lung Imaging and CADx

Edited by Ayman El-Baz, University of Louisville, Kentucky, USA and Jasjit Suri, Global Biomedical Technologies, Inc., CA, USA

Developing an effective computer-aided diagnosis (CAD) system for lung cancer is of great clinical importance and can significantly increase the patient’s chance for survival. For this reason, CAD systems for lung cancer have been investigated in a large number of research studies. A typical CAD system for lung cancer diagnosis is composed of four main processing steps: segmentation of the lung fields, detection of nodules inside the lung fields, segmentation of the detected nodules, and diagnosis of the nodules as benign or malignant. This book overviews the current state-of-the-art techniques that have been developed to implement each of these CAD processing steps.

CRC Press
Market: Biomedical Science
May 2019: 254 x 178: 392pp
Hb: 978-0-367-13721-2: £148.00

* For full contents and more information, visit: www.crcpress.com/9781138050914

Mechanobiology Handbook

Edited by Jiro Nagatomi, Clemson University, South Carolina, USA and Eno Essien Ebong, Northeastern University, Boston, Massachusetts, USA

This is a substantial revision of a former reference work that will now be developed as a primary text for emerging courses in mechanobiology/cell mechanics being offered in a growing number of biomedical engineering and chemical engineering departments worldwide. It will also serve as a professional reference book for engineers, scientists and clinicians who are interested in mechanobiology, which is the study of the effects of mechanical environments on the biological processes of cells. The readers will gain a comprehensive review of recent research findings as well as elementary chapters on solid mechanics, fluid mechanics, and molecular analysis techniques.

CRC Press
Market: Biomedical Science
November 2018: 254 x 178: 682pp
Hb: 978-1-498-77946-3: £127.00

* For full contents and more information, visit: www.crcpress.com/9781498779463

Mechanics of Elastic Waves and Ultrasonic Nondestructive Evaluation

Tribikram Kundu, The University of Arizona, Tucson, USA

This book gives the reader the necessary mechanics background to understand and analyze elastic wave propagation in solids. This knowledge is necessary for modeling and interpreting experimental results generated by ultrasonic nondestructive evaluation (NDE) techniques. It will cover both linear and nonlinear ultrasonic NDE methods. This is important in discerning internal damages in structural components, that need to be detected in a nondestructive fashion. Examples would be cracks inside various structural components related to aircraft, ships, automobiles and bridges. Knowledge contained in this book is quite useful for such damage detection applications.

CRC Press
Market: Engineering - Mechanical
January 2019: 235 x 156: 378pp
Hb: 978-1-138-03594-2: £99.00

* For full contents and more information, visit: www.crcpress.com/9781138035942

Simultaneous Systems of Differential Equations and Multi-dimensional Oscillators

Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal

This fourth book of Ordinary Differential Equations with Applications to Trajectories and Vibrations, Six-Volume Set, extends the methods of the first three books from a single ordinary differential equation to a simultaneous system. The application is made to temporal dependence of multi-dimensional oscillators with several interrelated effects. Degrees-of-freedom in the presence of damping and forcing leading for example to multiple resonances. The solution of the general partial differential equations is also considered by separation of variables, leading to ordinary differential equations, some of which relate to special functions.

CRC Press
Market: Mathematics
May 2019: 235 x 156: 344pp

* For full contents and more information, visit: www.crcpress.com/9780367137212

Systematic Engineering Design

General Model of Procedures for Systematic and Methodical Engineering Designing

W. Ernst Eder, Professor Emeritus, Royal Military College of Canada, Kingston, Ontario, Canada and Stanislav Hosnedl

This book is developed as a scientific observation and description of all generalized engineering systems, in terms of what is needed to characterize them and in turn what must be considered in designing them. Chapters 1-4 provide an extensive outline (and theory) of what all technical systems have in common, and what design considerations make these technical systems suitable for use within industry and within daily life. These concepts are appropriate for students of any branch of engineering. Chapters 5-8 translate the insights of the preceding chapters into suggested approaches to the systematic design of systems. Problem solving techniques and open ended problems are introduced.

CRC Press
Market: Engineering - General
February 2019: 235 x 178: 258pp
Hb: 978-1-138-05094-5: £100.00

* For full contents and more information, visit: www.crcpress.com/9781138050945
Whole Body Vibrations
Physical and Biological Effects on the Human Body

Edited by Redha Taiar, Christiano Bittencourt Machado, Estácio de Sá University, Rio de Janeiro, Brazil, Xavier Chiementin, GRESPI, University of Reims Champagne-Ardenne, France and Mario Bernardo-Filho, Universidade do Estado do Rio de Janeiro, Rio de Janeiro, Brazil

This book offers a comprehensive range of principles, methods, techniques and tools to provide the reader with a clear knowledge of the impact of vibration on the human body. The text considers physical, mechanical and biomechanical aspects and is illustrated by key application domains such as sport and medicine. The first 3 chapters provide useful tools for measuring, generating, simulating and processing vibration signals. The following 6 are “applications” in different fields of expertise, from performance to health with localized or global effects.

CRC Press
Market: Biomedical Science
November 2018: 235 x 156: 252pp
Hb: 978-1-138-50001-3: £125.00
eBook: 978-1-351-01363-5

* For full contents and more information, visit: www.crcpress.com/9781138500013
2nd Edition

Interventional Cardiology and Cardiac Catheterisation

Edited by John Edward Boland and David W. M. Muller, St Vincent's Hospital, Darlinghurst, Australia

Cardiology is becoming an increasingly complex field understood by only a select group of medical specialists. This publication demystifies many difficult topics in interventional cardiology and cardiac catheterisation, commencing with the basics of laboratory instrumentation and technology and progressing to a comprehensive review of both new and established cardiac interventions.

CRC Press
Market: Medicine
April 2019: 254 x 178: 590pp
Hb: 978-1-138-48151-0: £104.00
ebook: 978-1-351-06035-6
Prev. Ed Hb: 978-9-058-23131-4
* For full contents and more information, visit: www.crcpress.com/9781138481510

6th Edition

Operative Cardiac Surgery

Edited by Thomas L. Spray, The Children's Hospital of Philadelphia, PA, USA and Michael A. Acker, University of Pennsylvania, School of Medicine, Division of Cardiothoracic Surgery

Series: Rob & Smith’s Operative Surgery Series

The sixth edition of this acclaimed and established operative atlas continues to provide a unique level of comprehensive detail on operative surgery of the heart and great vessels. With an international list of authors, the chapters have been updated and complemented by the same high quality artwork that has established this operative guide as the gold standard reference for the cardiac surgeon. New chapters have been added on the latest techniques such as minimal invasive surgery, robotic surgery and off-pump bypass surgery.

CRC Press
Market: Surgery
January 2019: 279 x 216: 788pp
ebook: 978-1-351-17597-5
Pack - Book and Ebook: 978-1-444-13758-3: £299.00
* For full contents and more information, visit: www.crcpress.com/9781444137583

6th Edition

Tresch and Aronow’s Cardiovascular Disease in the Elderly

Edited by Wilbert S. Aronow, Jerome L. Fleg, National Heart, Lung, and Blood Institute, USA and Michael W. Rich, Washington University School of Medicine, St Louis, MO, USA

With an exponential growth in the number of older adults, understanding the common disorders of the elderly patient requiring cardiac care is becoming increasingly important. Incorporating recent advances in the field, Tresch and Aronow’s Cardiovascular Disease in the Elderly 6th Edition has been completely revised and updated to provide cardiologists, primary care physicians, geriatricians and other clinicians caring for the elderly a comprehensive and accessible overview of the epidemiology, pathophysiology and treatment of cardiovascular disorders in older patients.

CRC Press
Market: Medicine
January 2019: 279 x 216: 652pp
Hb: 978-1-138-55829-8: £180.00
ebook: 978-1-315-15133-1
* For full contents and more information, visit: www.crcpress.com/9781138558298

Complimentary Exam Copy  e-Inspection  New in Paperback  Companion Website
Dermatologic Reactions to Cancer Therapies
Edited by Gabriella Fabbrocini, University of Naples Federico II, Department of Clinical Medicine and Surgery, Mario E. Lacouture, Memorial Sloan Kettering Cancer Center, 16 East 60th Street, New York, NY 10022, USA and Antonella Tosti
Series: Series in Dermatological Treatment
Chemotherapy and radiotherapy for cancer can have devastating side effects on the skin of a patient. This innovative guide for both dermatologists and oncologists gives a good introduction both to therapy regimes and to dermatological management for medical professionals treating their patients.

Systemic Sclerosis
An Illustrated Guide to Manifestation and Management in Asian Skin
Edited by Arun C Inamadar and Aparna Palit
This book would help the students, teachers and professionals in identification of the cutaneous features of systemic sclerosis, followed by its subsequent treatment and management at an early stage. It presents a wide variety of cutaneous features under one cover as such manifestations are often the first to appear and help in diagnosing this condition early.

Hygiene Matters
Edited by S Sacchidanand and Neelima Sharma
This book will bring together experts from various disciplines of medicine to compile a reference for dermatologists, physicians, paramedics and other healthcare workers. It would not just address hygiene in the ideal scenario of all body parts.

Nail Disorders
A Comprehensive Approach
Edited by Archana Singal, Shekhar Neema and Piyush Kumar
This book aims to provide a comprehensive review covering the diagnostic and therapeutic aspects of nail disorders. It discusses the basics of nail unit, common conditions like infections, tumors and genetic diseases, diagnostic armamentarium involved in nail diseases which includes anesthesia of nail unit and nail biopsy.
4th Edition
Keighley & Williams' Surgery of the Anus, Rectum and Colon
Two-volume set

Edited by Michael R.B. Keighley, University of Birmingham Medical School, United Kingdom and Norman S. Williams, Barts and The London School of Medicine and Dentistry, Queen Mary University of London, UK

This fourth edition of Surgery of the Anus, Rectum and Colon continues to redefine the field, with its comprehensive coverage of common and rare colorectal conditions, advances in the molecular biology and genetics of colorectal diseases, and new laparoscopic techniques. Contributions from international experts on specialized topics and various new illustrations ensure that the extensive text is not only current and authoritative, but easy to understand. No other book provides the expertise of a world-class editorial team with the cutting-edge knowledge you need to master colorectal surgery.

Operative Endoscopic and Minimally Invasive Surgery
Edited by Daniel B. Jones, Harvard Medical School, Boston, Massachusetts, USA and Steven Schwartzberg, M.D., Harvard Medical School, Boston, Massachusetts, USA

This is a new reference edited by two leading authorities in the field of minimally invasive surgery that differentiates itself from other similar titles by providing a stronger emphasis on incorporating newer technologies. The book discussed the incorporation of flexible endoscopy into surgical practice, harvesting the expertise of gastroenterologists and surgical endoscopists. It also discusses minimally invasive operative procedures such as laparoscopically assisted vaginal hysterectomy.
100 Notable Names from General Practice

Neil Metcalfe, General Practitioner, United Kingdom

This fascinating book presents 100 biographies of general practitioners, the majority of whom have made key contributions to the development of general practice and medicine, but also some who have influenced society through engineering, literature, music, politics, sport and other fields. Organised into four different time periods and with key themes in each, the reader will gain an insight into the background of these individuals and what led to their decision to enter the speciality, discover their successes and occasional failures, while also learning about significant events in the history of general practice, medical education, medical politics, medical research, the Royal College of General Practitioners and society as a whole.

CRC Press
Market: Medicine
December 2018: 254 x 178: 314pp
Hb: 978-1-138-09950-0: £99.00
Pb: 978-1-498-75198-8: £49.99
eBook: 978-1-315-15247-9
* For full contents and more information, visit: www.crcpress.com/9781138099500

50 Landmark Papers every Trauma Surgeon Should Know

Edited by Stephen Cohn M.D., Professor of Surgery, Zucker School of Medicine at Hofstra/Northwell, Director of Trauma and Surgical Critical Care, Staten Island University Hospital and Ara Feinstein, Banner Health/University of Arizona COM-Phoenix, USA

In 50 Landmark Papers every Trauma Surgeon Should Know, editors Stephen Cohn M.D. and Ara Feinstein M.D. selected the most influential contributions to the specialty of trauma surgery. This book provides insights from the original authors, and additional experts explain how this research changed trauma surgery practice. The insights into the significance of each paper by trauma experts, and the opportunity to read the original authors’ thoughts about their ground-breaking developments, make this a unique and fascinating resource. This book will be of interest to surgeons, trainees, and all members of the Trauma team as an informative and personal look at the foundation of modern Trauma care.

CRC Press
Market: Medicine
March 2019: 229 x 152: 304pp
Hb: 978-1-138-50674-9: £120.00
ebook: 978-1-315-14701-7
* For full contents and more information, visit: www.crcpress.com/9781138506749

Clinical Handbook of Non-Tuberculous Mycobacteria

Edited by Jakko van Ingen, MD, PhD, Radboud University Medical Centre, Dept. of Medical Microbiology, Nijmegen, The Netherlands and Peter Davies, Liverpool Heart and Chest Hospital, Thomas Drive, Liverpool, L14 3PE, UK

This handbook is designed to provide basic clinical guidance on the diagnosis and treatment of non-tuberculous mycobacteria (NTM) infections. It is a contributed work drawing on the knowledge and experience of global leaders in infectious diseases, microbiology, and respiratory medicine. It is authoritative, concise, and portable, intended for use in a fast-paced clinical setting. Its coverage of both basic science and clinical aspects of NTM, makes it highly useful as a refresher for verifying a specific case or a daily companion for physicians caring for patients with NTM. A first-of-its-kind, it will be the go-to guide for clinicians encountering NTM in practice.

CRC Press
Market: Medicine
May 2019: 229 x 152: 304pp
Hb: 978-1-138-09651-6: £123.99
ebook: 978-1-498-76282-3
* For full contents and more information, visit: www.crcpress.com/9781138096516

Antifungal Therapy

Edited by Mahmoud Ghannoum and John R Perfect

This new edition of Antifungal Therapy aims at providing concise, practical, need-to-know information for busy physicians dealing with fungal infections, such as infectious disease physicians, transplant surgeons, dermatologists, and intensivists, as well as basic scientists and pharmaceutical company researchers interested in the state of antifungal therapy.

CRC Press
Market: Medicine
April 2019: 198 x 129: 408pp
Hb: 978-1-138-33136-5: £162.99
ebook: 978-0-429-44733-4
* For full contents and more information, visit: www.crcpress.com/9781138331365

Combatting Burnout

A Guide for Medical Students and Junior Doctors

Edited by Adam Staten

This timely aid, filled with ‘down to earth’ advice, provides invaluable guidance on avoiding burnout and on how to combat it should it occur. The book offers innovative ways to change working practices, shares advice on building protective mechanisms into daily working life and explores the diverse array of career options that are available to doctors.

CRC Press
Market: Medicine
April 2019: 198 x 129: 152pp
Hb: 978-1-138-33130-4: £112.99
ebook: 978-0-429-44733-4
* For full contents and more information, visit: www.crcpress.com/9781138331365

Diagnostic Ultrasound

Physics and Equipment

Edited by Peter R Hoskins, Edinburgh University, Edinburgh, UK, Kevin Martin and Abigail Thrush

This popular text provides a comprehensive, yet accessible, introduction to the physics and technology of medical ultrasound, with high quality ultrasound images and diagrams throughout. Covering all aspects of the field at a level that meets the requirements of accredited sonography courses, it is ideal for both trainee and qualified healthcare professionals practising ultrasound in a clinical setting. Building on the content of previous editions, this third edition provides the latest guidance relating to ultrasound technology, quality assurance and safety and discusses the latest techniques.

CRC Press
Market: Physics
May 2019: 246x189: 408pp
Hb: 978-0-367-19041-5: £162.99
Pb: 978-0-367-19040-8: £57.99
ebook: 978-1-138-89360-3
* For full contents and more information, visit: www.crcpress.com/9780367190415

3rd Edition

Browse and order online:
www.crcpress.com
4th Edition

Endovascular Skills
Guidewire and Catheter Skills for Endovascular Surgery
Peter Schneider, Division of Vascular Therapy, Kaiser Foundation Hospital, Honolulu, Hawaii, USA
Since the first edition of this text was published, endovascular technique has become a mainstay of vascular care, treating disease that would have previously required open surgery. This book provides a step-by-step approach to endovascular intervention and aims to assist clinicians in the development and refinement of skills that are now essential to modern vascular practice. It begins with an overview of vascular access, guidewire–catheter handling, and arteriography in a multitude of vascular beds. It then discusses endovascular therapy, including sheath access, balloon angioplasty, stents, and other treatment modalities.
CRC Press
Market: Medicine
July 2019: 254 x 178: 560pp
Hb: 978-1-482-21737-7: £140.00
* For full contents and more information, visit: www.crcpress.com/9781482217377

Forensic Aspects of Hypoglycaemia
Vincent Marks, Professor Vincent Marks DM, FRCP, FRCPath, MAE
The Forensic Aspects of Hypoglycaemia succinctly covers the medicolegal considerations of hypoglycaemia in a variety of scenarios including driving fatalities, petty crime, homicide and suicide. Covering the definitions and diagnosis of hypoglycaemia to its bearing on criminal behaviour, this book draws on the author’s extensive experience and contains a wealth of information for physicians and lawyers, including cases from the author’s past and notable cases in the public domain.
CRC Press
Market: Medicine
February 2019: 229 x 152: 266pp
Hb: 978-0-367-14034-2: £49.99
Pb: 978-1-138-05569-8: £59.99
ebook: 978-0-429-02165-7
* For full contents and more information, visit: www.crcpress.com/9780367140342

Handbook of Aviation and Space Medicine
Edited by Nicholas Green, Steven J. Gaydos, Ewan J. Hutchison and Ed Nicol
This highly practical guide is ideal for any medical professional who deals with patients in the aerospace environment or is involved in the healthcare of aircrew or individuals preparing for or returning from aerospace travel. The book covers all the main aspects of aerospace medicine, in note form for rapid assimilation in the clinical setting, including the salient physiology and clinical aspects of aerospace medicine and makes plentiful use of figures, algorithms and tables, complemented throughout by clinical cases.
CRC Press
Market: Medicine
January 2019: 234 x 156: 362pp
Hb: 978-1-138-61786-5: £49.99
ebook: 978-0-429-02165-7
* For full contents and more information, visit: www.crcpress.com/9781138617872

Groin Hernia
An A-Z
Asuri Krishna and Hemanga Bhattacharjee
Groin hernia is one of the most common cases encountered by a general surgeon. This book aims at providing all the literature on groin hernia including clinical anatomy, examination, investigation and treatment (evidence based) in a single place. This book shall not only recaptulate the history of groin hernia but also include the recent advances in groin hernia surgery.
CRC Press
Market: Medicine
April 2019: 254 x 178: 260pp
* For full contents and more information, visit: www.crcpress.com/9781138062559

2nd Edition

Handbook of Clinical Skills
Edited by Peter Kopelman, Principal of St George’s University of London, UK and Jane Dacre, President of the Royal College of Physicians, London, UK
First published in 2002, this was one of the first handbooks to focus on the practical application of skills including consultation aimed specifically at medical students and newly-qualified juniors and is extremely well thought of, both in the UK and internationally. This long-awaited revision remains readable, concise and pocket-sized, while being thoroughly updated to reflect the latest requirements of these groups including consent, confidentiality and record keeping, with new chapters on Prescribing and Skills in general practice, procedures reflecting the latest Core Curriculum, and online video material to help students put their acquired skills into effective clinical practice.
CRC Press
Market: Medicine
March 2019: 198 x 129: 448pp
Hb: 978-0-815-36691-1: £99.00
ebook: 978-1-351-25840-1
* For full contents and more information, visit: www.crcpress.com/9780815366906

8th Edition

Harper’s Practical Genetic Counselling
Angus Clarke, University Hospital of Wales, Cardiff, UK
Used across the world by genetic counsellors, medical geneticists and clinicians alike, this bestseller reference is an essential guide to counselling those at risk from inherited disorders. The eighth edition of a bestseller, this book provides invaluable and up to date guidance through the profusion of new information in genetic counselling and the associated psychosocial and ethical considerations and concerns. It contains new chapters on laboratory methods, new genetic sequencing techniques and the applications of genome-wide SNP association studies, genetic susceptibility, cross cultural aspects and the genetic counselling process.
CRC Press
Market: Genetic Counselling
June 2018: 235 x 156: 448pp
Hb: 978-1-138-18374-0: £44.99
ebook: 978-1-351-15654-5
* For full contents and more information, visit: www.crcpress.com/9781138183740
5th Edition

Human Molecular Genetics

Tom Strachan, Newcastle University, UK and Andrew Read, University of Manchester, UK

Human Molecular Genetics has been carefully crafted over successive editions to provide an authoritative introduction to the molecular aspects of human genetics, genomics and cell biology. Maintaining the features that have made previous editions so popular, this fifth edition has been completely updated in line with the latest developments and remains the ‘go-to’ book for those studying human molecular genetics or genomics courses around the world. Older technologies such as cloning and hybridization have been merged and summarized, coverage of newer DNA sequencing technologies has been expanded, and powerful new gene editing and single-cell genomics technologies have been added.

Garland Science
Market: Genetics
December 2018: 770pp
eBook: 978-1-351-16544-0: £92.00

For full contents and more information, visit: www.garlandscience.com/product/isbn/9780367002503

Integrated Evaluation of Disability

Ramar Sabapathi Vinayagam

This book addresses integrated evaluation of disability using ‘Clinical Tools’, ‘Activity Participation Skills Assessment Scale’, ‘Personal Factors Measurement Scale’, and ‘Environmental Factors Measurement Scale’. Physicians from all disciplines can use this method to evaluate disability pertaining to their respective fields.

CRC Press
Market: Medicine
December 2018: 279 x 216: 441pp
Hb: 978-1-138-50190-4: £177.99
eBook: 978-0-429-44836-2: * For full contents and more information, visit: www.crcpress.com/9781138501904

Medical Management of Thyroid Disease

Edited by David S. Cooper, Johns Hopkins University, Baltimore and Jennifer Sipos, The Ohio State University, Columbus

The Third Edition of Medical Management of Thyroid Disease provides the most up-to-date practical guidance for the diagnosis and management of common and uncommon thyroid diseases. It reflects the advancement in guidelines and research for thyroid cancer, nodules and hypothyroidism; all presented in an accessible format with more illustrations and algorithms for management.

CRC Press
Market: Medicine
December 2018: 254 x 178: 310pp
Hb: 978-1-138-57723-7: £125.00
eBook: 978-1-351-26748-9
 Prev. Ed Hb: 978-1-420-07064-4
* For full contents and more information, visit: www.crcpress.com/9781138577237

3rd Edition

Oncoplastic and Reconstructive Surgery of the Breast

Edited by Steven J. Kronowitz, MD, FACS, John Russell Benson, Addenbrooke’s Hospital, Cambridge, UK and Maurizio Bruno Nava, Instituto Nazionale Tumor, Milan, Italy

Building on the success of previous editions, a comprehensive and contemporary account of techniques in oncoplastic and reconstructive breast surgery is described and illustrated. Presenting a detailed description of implant design and technology with accounts of implant-only-based and autologous tissue reconstruction. Emphasis is placed on patient selection, which is critical for optimum cosmetic and functional results. Further topics include psychological issues, patient expectation, specific contraindications to reconstruction and chronic pain following surgery.

CRC Press
Market: Medicine
March 2019: 279 x 216: 474pp
eBook: 978-1-315-11387-5: £170.00
* For full contents and more information, visit: www.crcpress.com/9781498740715

2nd Edition

Paediatric Symptom and Sign Sorter

A. Sahib El-Radhi, Chelsfield Park Hospital, Bucks Cross Road, Orpington, Kent, BR6 7RG, UK

Series: Pediatric Diagnosis and Management

This text provides an overview of the symptom followed by the most likely underlying causes in an easy-to-use tabular format. Investigative techniques and guidelines follow, ranging from the simple and inexpensive to the more complex, as do tips and warnings to note; the second edition features a new Endocrine chapter and new illustrations. This book is vital for all clinicians in the front line when an ill child presents with an acute illness.

CRC Press
Market: Medicine
March 2019: 254 x 178: 232pp
Hb: 978-1-138-31754-3: £117.99
eBook: 978-0-429-45515-5: * For full contents and more information, visit: www.crcpress.com/9781138317543

6th Edition

Silver’s Joint and Soft Tissue Injection

Injecting with Confidence

Trevor Silver

This is a comprehensive guide to diagnosing conditions and the benefits (and potential pitfalls) of steroid injections, used by an increasing range of practitioners. It looks at all the practical skills as well as general information, medico-legal issues and clinical errors to avoid. This Sixth Edition has been completely updated and expanded, with two new chapters on the evidence base and inflammatory arthopathy. Updated physiotherapy assessment and treatment options are now incorporated within the chapters on joint injections. The book describes, step-by-step, the required skills for each procedure using full-colour photographs and explanatory illustrations.

CRC Press
Market: Medicine
December 2018: 234x156: 137pp
Hb: 978-1-138-60420-9: £97.50
eBook: 978-0-429-46864-3: * For full contents and more information, visit: www.crcpress.com/9781138604209
Take Charge! General Surgery and Urology
Alexander Trevatt, Barnet Hospital, Royal Free NHS London Trust, UK, Richard Boulton, Barnet Hospital, Royal Free NHS London Trust, UK and Daren Francis, Barnet Hospital, Royal Free NHS London Trust, UK
Series: Take Charge
As a junior doctor starting a surgery or urology rotation, you are expected to take charge of referrals from - and give specialist advice to - A&E, GPs and other specialties. Often you will have had very limited surgical experience and only an off-site registrar for support. This pocket-sized book provides a quick, reliable reference guide for the initial management of the common surgical referrals, with guidance as to what complaints require admission and which can be sent home for outpatient or GP follow-up. It will help relieve the stressful experience of being on-call, alleviating some of the anxiety and making shifts more bearable.
CRC Press
Market: Medicine
June 2019: 216 x 140: 190pp
Pb: 978-1-498-78604-1: £20.99
ebook: 978-1-498-78605-8
* For full contents and more information, visit: www.crcpress.com/9781498786041

Venous Access Made Easy
James Michael Forsyth, Ahmed Shalan and Andrew Roger Thompson
This book provides simple and practical instructions on how to perform safe and easy venous cannulation, and how to insert midlines and PICC lines using ultrasound. It aids understanding of the relevant anatomy, shows how to use the ultrasound machine, and how to insert lines using ultrasound guidance. Readers will feel confident and well prepared to deal with patients with difficult venous access. This book demonstrates simple solutions that can be learned very quickly. These skills will be beneficial for patients and healthcare institutions alike.
CRC Press
Market: Medicine
March 2019: 216x138: 164pp
Hb: 978-1-138-33536-3: £99.00
ebook: 978-0-429-43380-1
* For full contents and more information, visit: www.crcpress.com/9781138335363

The Exceptional Potential of General Practice
Making a Difference in Primary Care
Edited by Graham Watt
This innovative book draws on pioneering precedents, basic principles, current examples and international experience to capture the narratives, examples and ideas that underlie and demonstrate the exceptionally potential of general practice. Written for family doctors looking to develop and strengthen local collaborations, it brings together for the first time the key components of a well-functioning health system including information, clinical governance, financing, manpower, drugs and technologies, service delivery.
CRC Press
Market: Medicine
December 2018: 234x156: 275pp
Hb: 978-1-138-35368-8: £74.99
ebook: 978-1-498-78347-7
* For full contents and more information, visit: www.crcpress.com/9781138353688

3rd Edition
A History of Surgery
Harold Ellis, Professor, Applied Clinical Anatomy Group, Applied Biomedical Research, Guy’s Hospital London, UK and Sala Abdalla
Written in a personal and engaging style, by a medical author and teacher of great renown, this book provides a fascinating and informative introduction to the development of surgery through the ages. It describes the key advances in surgery through the ages, from primitive techniques such as trepanning, some of the gruesome but occasionally successful methods employed by the ancient civilisations, the increasingly sophisticated techniques of the Greeks and Romans, the advances of the Dark Ages and the Renaissance and on to the early pioneers of anaesthesia and antisepsis such as Morton, Lister and Pasteur.
CRC Press
Market: Medicine
December 2018: 246x189: 266pp
Hb: 978-1-138-61740-7: £129.00
Pb: 978-1-138-61739-1: £49.00
ebook: 978-0-429-46174-3
* For full contents and more information, visit: www.crcpress.com/9781138617407
Assessing Competence in Medicine and Other Health Professions

Claudio Violato, Wake Forest School of Medicine, Winston-Salem, North Carolina, USA

This comprehensive, yet accessible, text demystifies the challenging area of competence assessment in medicine and the health sciences, providing a clear framework and the tools for anyone working or studying in this area. Written by a single, highly experienced, author, the content benefits from uniformity of style and is supported and enhanced by a range of pedagogic features including cases, questions and summaries. Essential reading for all students and practitioners of medical education, it will also be an invaluable guide for allied health professionals and psychologists with a general interest in assessment, evaluation and measurement and a useful library reference.

CRC Press
Market: Medicine
December 2018: 235 x 156: 420pp
Pb: 978-1-498-78508-2: £46.99
ebook: 978-1-498-78509-9
* For full contents and more information, visit: www.crcpress.com/9781138596344

2nd Edition
Making Sense of Critical Appraisal
Olajide Ajetunmobi, MB BS MRCPsych Consultant in Psychiatry, Blackpool Teaching Hospitals NHS Foundation Trust, Blackpool, UK

Series: Making Sense of

This handy pocket companion provides all the necessary guidance required to understand medical research publications, read them critically and decide whether the content of those papers is clinically useful in the care of patients. Illustrated throughout with medically relevant examples, the accessible text encompasses all relevant aspects of study design and clinical audit to give a clear framework to support critical reading for the novice and more experienced reader.

CRC Press
Market: Medicine
June 2019: 198x129: 256pp
Pb: 978-1-444-18500-3: £24.99
* For full contents and more information, visit: www.crcpress.com/9781444185003

Video-Reflexive Ethnography in Health Research and Healthcare Improvement

Rick Iedema, Katherine Carroll, Australian National University, Australia, Aileen Collier, Su-Yin Hor, Jessica Mesman and Mary Wyer

This innovative, practical guide introduces researchers to the use of the video reflexive ethnography in health and health services research. This methodology has enjoyed increasing popularity among researchers internationally and has been inspired by developments across a range of disciplines: ethnography, visual and applied anthropology, medical sociology, health services research, medical and nursing education, adult education, community development, and qualitative research ethics.

CRC Press
Market: Medicine
December 2018: 234x156: 234pp
ebook: 978-1-351-24801-3
* For full contents and more information, visit: www.crcpress.com/9780815370352

Browse and order online:
www.crcpress.com
3rd Edition

**Fetal Cardiology**

Embryology, Genetics, Physiology, Echocardiographic Evaluation, Diagnosis, and Perinatal Management of Cardiac Diseases

Edited by Simcha Yagel, Hadassah-Hebrew University Medical Center, Jerusalem, Israel, Norman H. Silverman, Stanford University, Palo Alto, California, USA and Ulrich Gembruch, University Clinics Bonn, Germany

*Series: Series in Maternal-Fetal Medicine*

The third edition of this established reference is the product of the combined efforts of many professionals – obstetricians, pediatric cardiologists, sonographers, molecular biologists, and medical physicists – and is a comprehensive guide intended for anyone interested in fetal organ scanning. New to this edition are chapters on the three vessel and trachea view, normal and abnormal MRI, pulmonary vein anomalies, truncus arteriosus, tetralogy of Fallot, Ebstein anomaly, coarctation of the aorta, the fetal thymus, Doppler evaluation in IUGR, and chromosome microarray analysis. This new edition also has over 200 videos cued in the integral ebook for further study.

CRC Press
Market: Medicine
January 2019: 279 x 216: 842pp
ebook: 978-1-498-77177-1
* For full contents and more information, visit: [www.crcpress.com/9781498771764](http://www.crcpress.com/9781498771764)

3rd Edition

**Introduction to Psychosexual Medicine**

Edited by Philipa A. Brough and Margaret Denman

This authoritative text for those training in Sexual Medicine now returns in a new edition that builds on what clinicians found most useful in the previous editions - physical and psychological background knowledge and all relevant treatments, combined with psychological therapies, principles, and case examples applied to common problems.

CRC Press
Market: Medicine
February 2019: 254 x 178: 248pp
Pb: 978-1-138-09578-6: £43.99
ebook: 978-1-315-10556-7
* For full contents and more information, visit: [www.crcpress.com/9781138095793](http://www.crcpress.com/9781138095793)

2nd Edition

**Reconstructive and Reproductive Surgery in Gynecology**

Two Volume Set

Edited by Malcolm G. Munro, David Geffen School of Medicine at UCLA, Los Angeles, California, USA and Victor Gomel, University of British Columbia, Vancouver, Canada

This new edition of a groundbreaking book is now in two volumes, on ‘Fundamentals, Symptoms, and Conditions’ on ‘Reconstructive and Fertility Preserving Surgery and Procedures. From a distinguished editorial team and internationally recognized contributors the text educates surgeons on the techniques and procedures now needed in gynecology, with a special focus on reconstructive vaginal, hysteroscopic, laparoscopic, and laparotomic surgery, including that designed to preserve or enhance fertility. The reader can now more readily understand pathogenesis, appropriate investigation, and application of both surgical and nonsurgical strategies and techniques.

CRC Press
Market: Medicine
January 2019: 279 x 216: 680pp
ebook: 978-0-429-45719-7
* For full contents and more information, visit: [www.crcpress.com/9781138314061](http://www.crcpress.com/9781138314061)
Bailey & Love's Essential Clinical Anatomy

John S. P. Lumley, Emeritus Professor of Vascular Surgery, University of London; Past Council Member and Chairman of Primary Fellowship Examinations, Royal College of Surgeons of England, UK, John L. Craven, MD FRCS Formerly Consultant Surgeon, York District Hospital and Past Chairman of the Primary Examiners of the Royal College of Surgeons of England, UK, Peter H. Abrahams, Warwick Medical School, Coventry, UK and Richard G. Tunstall, Medical Teaching Centre, University of Warwick, Coventry, UK

This essential companion to Bailey & Love's Short Practice of Surgery covers the clinical conditions most commonly encountered by medical students, junior clinicians, and surgeons in training.

CRC Press
Market: Medicine
December 2018: 276 x 213: 464pp
Hb: 978-1-138-29523-0: £99.00
Pb: 978-1-138-29518-6: £38.99
* For full contents and more information, visit: www.crcpress.com/9781138295230

Musculoskeletal Injections and Alternative Options

A practical guide to 'what, when, and how?'

Edited by Maneesh Bhatia, University Hospitals Leicester, Gwendolen Road, Leicester, Leicestershire, LE5 4PW, UK

Musculoskeletal injections for joint or tendon problems are performed commonly and their use, which can result in a marked improvement in acute symptoms as well as delay or postpone surgery, is on the rise. This accessible guide helps doctors from various disciplines including orthopaedics, sports medicine, rheumatology, radiology and primary care as well as allied health care professionals understand the indications and local anatomy to safely perform injections with complication avoidance. In addition, the book provides useful information regarding other alternatives including physiotherapy and novel modalities. The content is supported by current evidence, guidelines and companion videos.

CRC Press
Market: Medicine
January 2019: 198x129: 234pp
Hb: 978-0-815-35557-1: £99.00
* For full contents and more information, visit: www.crcpress.com/9780815355571

Trauma Care Pre-Hospital Manual

Edited by Ian Greaves, Visiting Professor of Emergency Medicine, University of Teesside, and Consultant in Emergency Medicine, British Army, Keith Porter and Chris Wright. St Mary's Hospital, Emergency Department, Paddington, London, UK

This new book provides evidence based guidelines for the immediate clinical management of major trauma. It has been written by clinicians with many years of trauma experience, and endorsed as authoritative by Trauma Care (UK).

The UK now has highly effective trauma systems. Clinical developments include the introduction of damage control resuscitation, tranexamic acid, blood product resuscitation, novel hybrid resuscitation and an emphasis on the control of major external haemorrhage as part of a new ABCDE approach. Consequently, more individuals with major trauma are surviving than ever before. Optimal pre-hospital care is essential for improved survival rates and reduced morbidity.

CRC Press
Market: Medicine
December 2018: 246x189: 446pp
Hb: 978-1-138-62457-3: £99.00
Pb: 978-1-138-62684-3: £30.99
* For full contents and more information, visit: www.crcpress.com/9781138624573
3rd Edition
Inhalation Aerosols
Physical and Biological Basis for Therapy
Edited by Anthony J. Hickey, RTI International, North Carolina, USA and Heidi M. Mansour

This third edition takes a new approach to reflect the close integration of technology with its application. It presents the general considerations that apply to aerosol inhalation, focus on disease and therapeutically agent and the applications for disease targets and drug products.

CRC Press
Market: Medicine
March 2019: 279 x 216: 418pp
Hb: 978-1-138-06479-9: £130.00
eBook: 978-1-315-15976-8
* For full contents and more information, visit: www.crcpress.com/9781138064799

25th Edition
Litt's Drug Eruption & Reaction Manual

Internationally relied upon by medical practitioners for its unparalleled focus on adverse effects and cutaneous reactions, Litt's Drug Eruption & Reaction Manual is a succinct clinical reference and essential drug-safety tool for patient care. This new edition features at its core 1000 drug profiles and the main reactions attested for them; there are also tables of reactions known to be caused by classes of drugs, with additional genetic data.

CRC Press
Market: Medicine
January 2019: 279 x 216: 402pp
Hb: 978-0-367-03068-1: £333.00
Pb: 978-0-367-03065-0: £133.00
eBook: 978-0-429-02016-2
Prev. Ed Hb: 978-1-138-49097-0
* For full contents and more information, visit: www.crcpress.com/9780367030681
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
February 2019: 254 x 178: 208pp
Hb: 978-1-498-75441-5: £53.99
ebook: 978-0-429-42458-8
* For full contents and more information, visit: www.crcpress.com/9781498754415

Fish Diseases and Medicine

Edited by Stephen A. Smith, Virginia-Maryland Regional 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: 261 x 194: 328pp
Hb: 978-1-498-72786-0: £77.00
ebook: 978-0-429-40172-5
* For full contents and more information, visit: www.crcpress.com/9781498727860

 Obesity in the Dog and Cat

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

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 and drugs in managing obesity. Case studies demonstrate these topics in practice.

CRC Press
Market: Veterinary Medicine
July 2019: 234x156: 200pp
Hb: 978-1-498-74147-7: £38.99
ebook: 978-1-498-74148-4
* For full contents and more information, visit: www.crcpress.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 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: 234x156: 255pp
Hb: 978-1-138-39243-4: £81.99
Pb: 978-1-138-03572-0: £30.99
ebook: 978-0-429-42458-8
* For full contents and more information, visit: www.crcpress.com/9781138392434

Fish Diseases and Medicine

Edited by Stephen A. Smith, Virginia-Maryland Regional 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: 261 x 194: 328pp
Hb: 978-1-498-72786-0: £77.00
ebook: 978-0-429-40172-5
* For full contents and more information, visit: www.crcpress.com/9781498727860

 Obesity in the Dog and Cat

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

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 and drugs in managing obesity. Case studies demonstrate these topics in practice.

CRC Press
Market: Veterinary Medicine
July 2019: 234x156: 200pp
Hb: 978-1-498-74147-7: £38.99
ebook: 978-1-498-74148-4
* For full contents and more information, visit: www.crcpress.com/9781498741477

Browse and order online:
www.crcpress.com
<table>
<thead>
<tr>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ajetunmobi, Olajide</td>
<td>12</td>
</tr>
<tr>
<td>Akromow, Wilbert S</td>
<td>5</td>
</tr>
<tr>
<td>Bhuta, Maneesh</td>
<td>14</td>
</tr>
<tr>
<td>Boland, John Edward</td>
<td>5</td>
</tr>
<tr>
<td>Braga da Costa Campos, Luis Manuel</td>
<td>2</td>
</tr>
<tr>
<td>Braga da Costa Campos, Luis Manuel</td>
<td>3</td>
</tr>
<tr>
<td>Brough, Philipa</td>
<td>13</td>
</tr>
<tr>
<td>Clarke, Angus</td>
<td>9</td>
</tr>
<tr>
<td>Cline, Martha G</td>
<td>16</td>
</tr>
<tr>
<td>Cohn, Stephen M</td>
<td>8</td>
</tr>
<tr>
<td>Cooper, David S</td>
<td>10</td>
</tr>
<tr>
<td>Dencix, Jean-Marie</td>
<td>16</td>
</tr>
<tr>
<td>Eder, W. Ernst</td>
<td>3</td>
</tr>
<tr>
<td>El-Baz, Ayman</td>
<td>3</td>
</tr>
<tr>
<td>El-Radhi, A. Sahib</td>
<td>10</td>
</tr>
<tr>
<td>Ellis, Harold</td>
<td>11</td>
</tr>
<tr>
<td>Fabbrocini, Gabriella</td>
<td>6</td>
</tr>
<tr>
<td>Forsyth, James</td>
<td>11</td>
</tr>
<tr>
<td>Ghannoum, Mahmoud</td>
<td>8</td>
</tr>
<tr>
<td>Greaves, Ian</td>
<td>14</td>
</tr>
<tr>
<td>Green, Nicholas</td>
<td>9</td>
</tr>
<tr>
<td>Habash, Radh</td>
<td>2</td>
</tr>
<tr>
<td>Hickey, Anthony J</td>
<td>13</td>
</tr>
<tr>
<td>Hoskins, Peter</td>
<td>8</td>
</tr>
<tr>
<td>Iedema, Rick</td>
<td>12</td>
</tr>
<tr>
<td>Inamadar, Arun C</td>
<td>6</td>
</tr>
<tr>
<td>Jana, Nikhil Ranjan</td>
<td>2</td>
</tr>
<tr>
<td>Jones, Daniel B</td>
<td>7</td>
</tr>
<tr>
<td>Keighley, Michael R.B</td>
<td>7</td>
</tr>
<tr>
<td>Kopelman, Peter</td>
<td>9</td>
</tr>
<tr>
<td>Krishna, Asuri</td>
<td>9</td>
</tr>
<tr>
<td>Kronowitz, MD, FACS, Steven J</td>
<td>10</td>
</tr>
<tr>
<td>Kundu, Tribikram</td>
<td>3</td>
</tr>
<tr>
<td>Lumley, John S. P</td>
<td>14</td>
</tr>
<tr>
<td>Marks, Vincent</td>
<td>9</td>
</tr>
<tr>
<td>Metcalf, Neil</td>
<td>8</td>
</tr>
<tr>
<td>Mildenhauer, Jeanne</td>
<td>2</td>
</tr>
<tr>
<td>Munro, Malcolm G</td>
<td>13</td>
</tr>
<tr>
<td>Nagatomi, Jiro</td>
<td>3</td>
</tr>
<tr>
<td>Raux, Craig</td>
<td>16</td>
</tr>
<tr>
<td>Sachidanand, S</td>
<td>6</td>
</tr>
<tr>
<td>Schneider, Peter</td>
<td>9</td>
</tr>
<tr>
<td>Shear, Neil</td>
<td>15</td>
</tr>
<tr>
<td>Silver, Trevor</td>
<td>10</td>
</tr>
<tr>
<td>Singh, Archana</td>
<td>6</td>
</tr>
<tr>
<td>Smith, Stephen A</td>
<td>16</td>
</tr>
<tr>
<td>Spray, Thomas L</td>
<td>5</td>
</tr>
<tr>
<td>Staten, Adam</td>
<td>8</td>
</tr>
<tr>
<td>Strachan, Tom</td>
<td>10</td>
</tr>
<tr>
<td>Taar, Redha</td>
<td>4</td>
</tr>
<tr>
<td>Trevatt, Alexander</td>
<td>11</td>
</tr>
<tr>
<td>Trincone, Antonio</td>
<td>2</td>
</tr>
<tr>
<td>van Ingen, MD, PhD, Jakko</td>
<td>8</td>
</tr>
<tr>
<td>Vrayagami, Ramar Sabapathi</td>
<td>10</td>
</tr>
<tr>
<td>Vloote, Claudio</td>
<td>12</td>
</tr>
<tr>
<td>Watt, Graham</td>
<td>11</td>
</tr>
<tr>
<td>Wiklund, Michael</td>
<td>2</td>
</tr>
<tr>
<td>Yagel, Simcha</td>
<td>13</td>
</tr>
<tr>
<td>Yang, Z.</td>
<td>3</td>
</tr>
</tbody>
</table>
With More Than a Century of Publishing Excellence, as Science Evolves, So Do We

Go to www.crcpress.com to find out more.