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July - December

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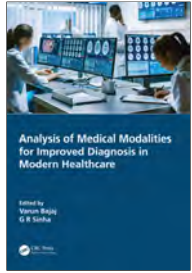
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Analysis of Medical Modalities for Improved Diagnosis in Modern Healthcare



Edited by **Varun Bajaj**, IIITDM Jabalpur, India and **G. R. Sinha**, Department of ECE, Myanmar Institute of Information Technology Mandalay, Myanmar

The book emphasizes on real time challenges in medical modalities for variety of applications for analysis, classification, identification and diagnosis processes of healthcare system. It also aims to overcome the gap between usage of medical modalities and healthcare system. Several novel applications of medical modalities have been unlocked in recent years and thus discussing new applications, challenges and solutions for healthcare systems is the focus of this book. The book is useful for research scholars, graduate students, and practicing scientists

in various disciplines of healthcare system, such as Computer Sciences, Medical Sciences, Biomedical engineering.

CRC Press

Market: Biomedical Engineering

August 2021: 6.14 x 9.21: 344pp

Hb: 978-0-367-70536-7: **£120.00**

eBook: 978-1-003-14681-0

* For full contents and more information, visit: www.routledge.com/9780367705367

Basic Concepts in Environmental Biotechnology

Edited by **Neetu Sharma**, **Abhinashi Singh Sodhi** and **Navneet Batra**

The book includes current and emerging concepts in the area of environmental biotechnology like pollution- source, control and measurement, bioremediation, biofuels, biosensors, conservation biotechnology etc. The book includes recent studies and innovations made in this field and incorporates case studies to help in understanding the concepts. Each chapter provides problems and solutions of different topics with diagrammatic illustrations and tables for students, researchers and other professionals interested in environmental biotechnology.

CRC Press

Market: Biotechnology

September 2021: 6.14 x 9.21: 246pp

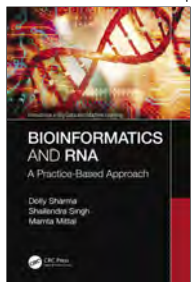
Hb: 978-0-367-65259-3: **£100.00**

eBook: 978-1-003-13142-7

* For full contents and more information, visit: www.routledge.com/9780367652593

Bioinformatics and RNA

A Practice-Based Approach



Edited by **Dolly Sharma**, **Shailendra Singh** and **Mamta Mittal**, G. B. Pant Engineering College, New Delhi, India

Series: Innovations in Big Data and Machine Learning

This book offers a unique balance between basic introductory knowledge of bioinformatics and the detailed study of algorithmic techniques. The book is a complete guide on the fundamental concepts, applications, algorithms, protocols, new trends, challenges, and research results in the area of bioinformatics and RNA. The book targets both novice readers as well as those having prior knowledge of the field. The book will be useful to undergraduate students from engineering, science, mathematics, or biology backgrounds. Researchers will be equally interested.

CRC Press

Market: Biotechnology

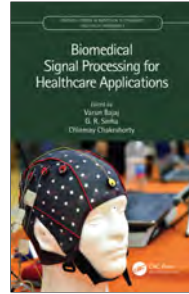
August 2021: 6.14 x 9.21: 148pp

Hb: 978-0-367-61909-1: **£99.99**

eBook: 978-1-003-10773-6

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Biomedical Signal Processing for Healthcare Applications



Edited by **Varun Bajaj**, IIITDM Jabalpur, India, **G. R. Sinha**, Department of ECE, Myanmar Institute of Information Technology Mandalay, Myanmar and **Chinmay Chakraborty**, BIRLA INSTITUTE OF TECHNOLOGY, INDIA.

Series: Emerging Trends in Biomedical Technologies and Health Informatics

This book examines biomedical signal processing in which biomedical signals such as EEG, EMG, ECG are used to analyze and diagnosis various medical conditions. These modalities are used in diagnosis of dangerous illness related to the heart and brain. In combination with machine learning tools and other optimization methods, the analysis of biomedical signals will subsequently benefit the healthcare sector by improving

improving patient outcomes through early and more reliable detection. This book can be used by a wide range of users including students, research scholars, faculty, and practitioners in the field of biomedical engineering and medical image analysis and diagnosis.

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Market: Biomedical Science

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Compressible Flow with applications to Engines, Shocks and Nozzles

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Computational Modelling and Imaging for SARS-CoV-2 and COVID-19

Edited by **S. Prabha**, **P. Karthikeyan**, **K. Kamalanand** and **N. Selvagesan**

The aim of this book is to present new computational techniques and methodologies for the analysis of the clinical, epidemiological and public health aspects of SARS-CoV-2 and COVID-19 pandemic. The book presents the use of soft computing techniques such as machine learning algorithms for analysis of the epidemiological aspects of the SARS-CoV-2. The book is intended for biomedical engineers, mathematicians, postgraduate students; researchers; medical scientists working on identifying and tracking infectious diseases.

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Market: Biomedical Engineering

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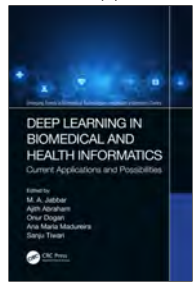
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eBook: 978-1-003-14258-4

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Deep Learning in Biomedical and Health Informatics

Current Applications and Possibilities



Edited by M. A. Jabbar, Ajith Abraham, Onur Dogan, Ana Maria Madureira and Sanju Tiwari

Series: Emerging Trends in Biomedical Technologies and Health Informatics

This book provides a proficient guide on the relationship between AI and healthcare and how AI is changing all aspects of the health care industry. It also covers how deep learning will help in diagnosis and prediction of disease spread. The editors present a comprehensive review of research, applying deep learning in health informatics, in the fields of medical imaging, electronic health records, genomics, sensing, and also highlights various challenges in applying the deep learning in health care.

This book is intended for computer scientists, biomedical engineers, and health care professionals researching and developing deep learning techniques.

CRC Press

Market: Biomedical Engineering

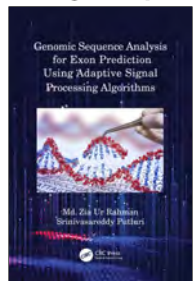
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Md. Zia Ur Rahman, School of Electrical Sciences, K L University, KLEF, Andhrapradesh, India and Srinivasareddy Putluri

This book addresses the issue of improving the accuracy in exon prediction in DNA sequences using various adaptive techniques based on different performance measures which is crucial in disease diagnosis and therapy. Six chapters are presented. This book is intended to provide rigorous use of adaptive signal processing algorithms for genetic engineering, biomedical engineering, and bioinformatics and is useful for undergraduate and postgraduate students. This will also serve as a practical guide for Ph.D students and researchers and will provide a number of research directions for further work.

CRC Press

Market: Biomedical Engineering

June 2021: 6.14 x 9.21: 202pp

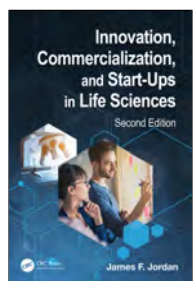
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Innovation, Commercialization, and Start-Ups in Life Sciences



James F. Jordan, Carnegie Mellon University, Pittsburgh, Pennsylvania, USA

This book provides the reader the methodologies necessary to create a successful life sciences start-up from initiation to exit. Successful commercialization requires attention to multiple constituents such as investors, regulators and customers. Written by an expert who has worked with more than 400 life sciences start-ups, the book discusses specific processes and investor milestones that must be navigated to align customer, funding entities, and acquirer needs. This book is intended to be suitable for entrepreneurs, venture capitalists, investors in both a business and academic setting.

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A Survival Guide

Christopher M. Hayre, University of Suffolk, United Kingdom and Xiaoming Zheng

Series: Medical Imaging in Practice

This book aims to provide a holistic picture of the application of research in radiography focusing on the multi-variant methodological approaches and practices. It will provide readers with an insight into both contemporary and innovative methods within radiography, backed up with existing evidence-based research. The targeted audience for this book is multifaceted, yet it will primarily be a book that facilitates undergraduate radiography students due to the central research methods learning undertaken academically. Therefore, it will provide a useful tool for academics delivering undergraduate radiography programmes.

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Market: Biomedical Engineering

September 2021: 6.14 x 9.21: 280pp

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eBook: 978-0-367-55931-1

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Robotic Technologies in Biomedical and Healthcare Engineering



Edited by Deepak Gupta, Moolchand Sharma, Maharaja Agrasen Institute of Technology, Rohini, Delhi, India, Vikas Chaudhary and Ashish Khanna, Maharaja Agrasen Institute of Technology, India

Series: Biomedical and Robotics Healthcare

This book discusses the latest research achievements, and ideas in the field of robotics in biomedical and healthcare engineering, primarily focusing on the walking assistive robot, telerobotic surgery, upper/lower limb rehabilitation, and radiosurgery. It provides an excellent foundation to the core concepts and principles of Robotic Technologies in healthcare as well as in biomedical engineering, walking the reader through the

fundamental ideas with expert ease. As an interdisciplinary branch of engineering and science, the Robotics topics in this book will appeal to mechanical, electronic, information and computer science engineering students and industry experts alike.

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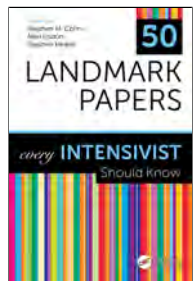
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50 Landmark Papers every Intensivist Should Know



Edited by **Stephen M. Cohn**, Professor of Surgery, Hackensack Meridian School of Medicine at Seton Hall University, Nutley, NJ, USA, **Alan Lisbon** and **Stephen Heard**, UMass Memorial Medical Center

This book identifies the key scientific articles in the field of Intensive Care and explains why these papers are important in contemporary clinical management. Identifying those influential contributors who have shaped the practice of modern Intensive Care practice, the text includes commentaries on 50 seminal papers in a wide range of areas. This is an invaluable reference for the multi-disciplinary members of the ICU team, including physicians, nurses, Residents, trainees, fellows, and surgeons, as well as for seasoned physicians and surgeons who want to stay

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CRC Press

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November 2021: 6.14 x 9.21: 232pp

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A Thesaurus



VK Kapoor, SGGGIMS, Lucknow, India and **SK Das**, Brunel University, London

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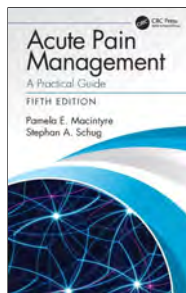
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A Practical Guide



Pamela E. Macintyre, Royal Adelaide Hospital, South Australia and **Stephan A. Schug**, University of Western Australia, Perth

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CRC Press

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June 2021: 6.14 x 9.21: 338pp

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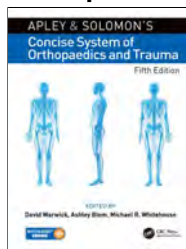
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It remains the first choice for medical students, trainee surgeons and other health professionals seeking a convenient introduction to this large and complex subject.

CRC Press

Market: Medicine

October 2021: 7.44 x 9.69: 536pp

Hb: 978-0-367-19895-4: **£88.99**

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5th Edition

Asthma in the Workplace

Edited by **Susan M. Tarlo**, University of Toronto, Canada, **Olivier Vandenas**, Université Catholique de Louvain, Belgium, **David I. Bernstein**, University of Cincinnati, USA and **Jean-Luc Malo**, Université de Montréal, Canada

This new edition of *Asthma in the Workplace* focuses on recent developments that are reflected by an impressive addition to the scientific literature. This fifth edition retains key elements that have made the success of previous editions: world-wide contributors, variety of topics covered, presentation of key aspects using workplace scenarios and case histories. This new comprehensive edition is intended to be of interest for health professionals, researchers, students, practitioners and various professionals involved in the assessment and management of workers exposed to occupational factors that may cause or exacerbate asthma.

CRC Press

Market: Medicine

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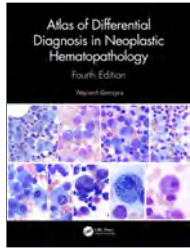
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Atlas of Differential Diagnosis in Neoplastic Hematopathology



Wojciech Gorczyca

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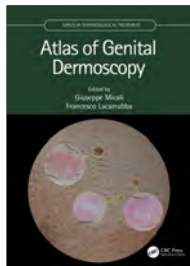
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Atlas of Genital Dermoscopy



Edited by Giuseppe Micali and Francesco Lacarrubba

Series: *Series in Dermatological Treatment*

Dermoscopy, a non-invasive modern tool to enhance the diagnosis and monitoring of pigmented and non-pigmented skin disorders, is particularly suitable for use in the genital area, in which traditional invasive diagnostic procedures may be difficult or painful for the patient. Dermatologists, family physicians, and those involved in Sexual Health medicine will all benefit from this atlas showing the applications of dermoscopy in several external genital disorders both in males and females with large high-resolution color photographs throughout.

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Market: Dermatology

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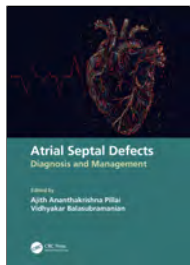
Hb: 978-0-367-44027-5: £120.00

eBook: 978-1-003-00716-6

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Atrial Septal Defects

Diagnosis and Management



Edited by Ajith Ananthakrishna Pillai, JIPMER, Puducherry, INDIA and Vidhyakar Balasubramanian, PSGIMSR, Coimbatore, INDIA

This comprehensive text follows an evidence-based approach to thoroughly discuss Atrial septal defects. Since this congenital heart disease mostly presents in adulthood, it becomes imperative to understand the embryology, pathophysiology and anatomy in detail, for effective management of these patients. This book has strong clinical focus on anatomy, natural history, indications, imaging methods and practical aspects of disease management, which inculcates best practice in the day to day management techniques employed by cardiologists,

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Edited by Karl Pang

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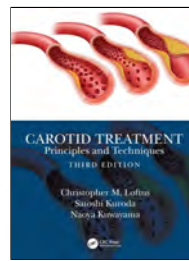
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3rd Edition

Carotid Treatment: Principles and Techniques



Christopher M. Loftus, Center for Devices and Radiological Health, USA, Satoshi Kuroda, University of Toyama, Japan and Naoya Kuwayama, University of Toyama, Japan

This text presents the current state of the art in carotid treatment. Coverage includes carotid stenting, radiography, and highly illustrated surgical techniques case examples reflecting international practice. Throughout the book numerous case examples, and interesting examples of anatomical variants are illustrated and explained. An expanded section on complications further increases the value of this resource for all practitioners.

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Market: Medicine

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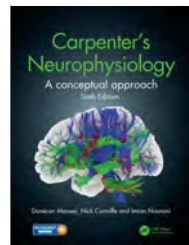
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A Conceptual Approach



Dunecan Massey, Nick Cunniffe and Imran Noorani

Neurophysiology: A Conceptual Approach offers a refreshing alternative to 'learning by rote'. Under new authorship, the sixth edition preserves the legacy of the original author, the late Roger Carpenter, retaining the concise approach and readable style so central to its predecessors. Integrating the disciplines of neurology and neuroscience with an emphasis on principles and functional concepts, this comprehensive textbook covers the entire subject of neurophysiology, from the conduction of nerve impulses to the higher functions of the brain, within a single accessible volume.

CRC Press

Market: Biomedical Science

August 2021: 8.25 x 11: 338pp

Hb: 978-0-367-34067-4: £99.00

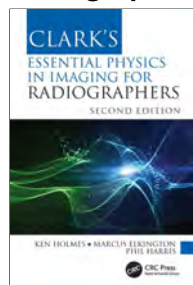
Pb: 978-0-367-34060-5: £39.99

eBook: 978-0-429-32372-0

* For full contents and more information, visit: www.routledge.com/9780367340674

2nd Edition

Clark's Essential Physics in Imaging for Radiographers



Ken Holmes, University of Cumbria, UK, Marcus Elkington, Sheffield Hallam University, UK and Phil Harris, University of Cumbria, UK

Series: *Clark's Companion Essential Guides*

This easy-to-understand pocket guide, in the highly-respected Clark's family of radiology texts, is an invaluable tool for students, assistant practitioners and radiographers enabling them to grasp the fundamental definitions of physics and its application to radiography for safe and effective practice. It provides an accessible introduction to the subject in a readable style, with plentiful diagrams and photographs to support the text. Fully updated for this second edition, it continues to offer an introductory overview of image production, basic mathematics

and physics relevant to medical imaging, followed by detailed chapters on physics relevant to producing diagnostic images using X-rays.

CRC Press

Market: Medicine

June 2021: 5.06 x 7.81: 265pp

Hb: 978-0-367-51198-2: £68.99

Pb: 978-0-367-51197-5: £26.99

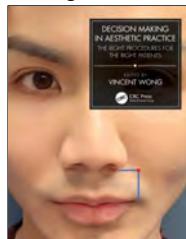
eBook: 978-1-003-05279-1

* For full contents and more information, visit: www.routledge.com/9780367511982



Decision Making in Aesthetic Practice

The Right Procedures for the Right Patients



Edited by Vincent Wong, private practice, London, UK

Healthcare professionals in Aesthetic Practice are often faced with a presenting complaint that may seem straightforward to treat but lends itself to more than one treatment option. To achieve and deliver the best natural-looking results, certain basic points about the face must be respected; there must be a good understanding of the specific root cause of each patient's complaint; and that knowledge must be communicated effectively with the patient. The aim of this book is to help guide a healthcare professional in selecting the best and most appropriate options for any patient.

CRC Press

Market: Dermatology

August 2021: 7 x 10: 174pp

Hb: 978-1-032-04603-7: £250.00

Pb: 978-0-367-76980-2: £99.99

eBook: 978-1-003-19388-3

* For full contents and more information, visit: www.routledge.com/9781032046037

Clinical Allergy and Asthma Management in Adolescents and Young Adults

Edited by Ravindran Chetambath, DM Wayanad Institute of Medical Sciences, India and Venugopal Panicker, Govt. TD Medical College, India

This text addresses the need for a practical handbook on asthma and allergy in adolescents and young adults. This is an interesting group as asthma may diminish in intensity with age but is still of concern; compliance with management is not generally successful, and if not adequately treated, it might lead to long term sequelae (viz. COPD). Also, obesity and sedentarism in young adults and adolescents can worsen asthma on the one hand while some can be athletes on the other hand. This ready reckoner aims to help in understanding clinical allergy which is imperative for every physician who is caring for patients with asthma given its high prevalence and heterogeneous treatment options.

CRC Press

Market: Medicine

September 2021: 7 x 10: 272pp

Hb: 978-0-367-64677-6: £190.00

Pb: 978-0-367-64678-3: £74.99

eBook: 978-1-003-12578-5

* For full contents and more information, visit: www.routledge.com/9780367646776

Dermatology and Solid Organ Transplantation



Edited by Nathalie C. Zeitouni and Faramarz H. Samie

Series: *Series in Dermatological Treatment*

This textbook brings together experts in the field of transplant dermatology to review both state of the art and practical knowledge regarding the clinical presentation and management of the various cutaneous diseases seen in patients with solid organ transplant. Practicing dermatologists, trainees, and other health care providers involved in the care of transplant patients can learn the current diagnostic and management options, and how to apply these guidelines and principles in their everyday practice.

CRC Press

Market: Dermatology

August 2021: 7 x 10: 332pp

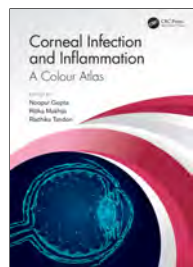
Hb: 978-0-367-43146-4: £120.00

eBook: 978-1-003-00146-1

* For full contents and more information, visit: www.routledge.com/9780367431464

Corneal Infection and Inflammation

A Colour Atlas



Edited by Noopur Gupta, AIIMS, New Delhi, India, Ritika Mukhija, AIIMS, New Delhi, India, and Radhika Tandon, AIIMS, New Delhi, India.

This book is a comprehensive treatise on slit lamp illustrations of infective and inflammatory pathologies of the cornea. Corneal infections and inflammations are a major cause of ocular morbidity and visual impairment, which, if diagnosed early, leads to improved visual outcome and quality of life. Both infectious (bacterial, fungal, viral, and protozoan) and non-infectious keratitis that cause corneal vascularization, scarring and vision loss, have been extensively covered. The illustrated clinical findings presented in the form of diagrams, photographs, cases,

and videos, aim to serve as a practical teaching tool for fellows, trainees and practicing ophthalmologists.

CRC Press

Market: Medicine

June 2021: 7 x 10: 364pp

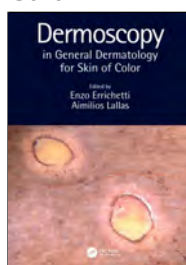
Hb: 978-0-367-45712-9: £110.00

Pb: 978-0-367-76156-1: £44.99

eBook: 978-1-003-02489-7

* For full contents and more information, visit: www.routledge.com/9780367457129

Dermoscopy in General Dermatology for Skin of Color



Edited by Enzo Errichetti and Aimilios Lallas

Dermoscopy can be a useful tool to evaluate skin of color for general dermatologic diseases; however, it does require practitioners to be aware of many points of difference from patients with lighter phototypes. This highly illustrated text brings together the pioneering experience of international experts to document patients of phototypes IV to VI (from subtropical Asian, North African, South American, to African skin).

CRC Press

Market: Dermatology

September 2021: 8.25 x 11: 226pp

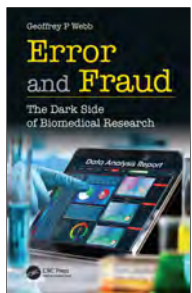
Hb: 978-0-367-41840-3: £140.00

eBook: 978-0-367-81648-3

* For full contents and more information, visit: www.routledge.com/9780367418403

Error and Fraud

The Dark Side of Biomedical Research



CRC Press

Market: Medicine

June 2021: 6.14 x 9.21: 239pp

Hb: 978-0-367-46993-1: £74.99

Pb: 978-0-367-46992-4: £29.99

eBook: 978-1-003-03267-0

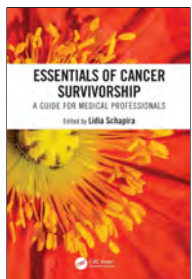
* For full contents and more information, visit: www.routledge.com/9780367469931

Geoffrey P. Webb, University of East London, UK

This fascinating book gives readers an appreciation of how biomedical research should work and how the reality is all too often seriously flawed. Explaining the logical basis of the different research approaches used by biomedical research scientists and their relative merits, it will help readers to make more realistic appraisal of media reports linking aspects of lifestyle, environment or diet to health outcomes and thus judge whether such claims are a real effect worthy of consideration for behavior change or deserving of further research resources.

Essentials of Cancer Survivorship

A Guide for Medical Professionals



CRC Press

Market: Oncology

November 2021: 7 x 10: 240pp

Hb: 978-0-367-51850-9: £190.00

eBook: 978-1-003-05542-6

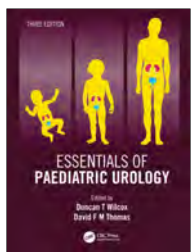
* For full contents and more information, visit: www.routledge.com/9780367518509

Edited by Lidia Schapira

The growing number of cancer survivors presents a new challenge. The ultimate success of cancer treatments depends on the meticulous management of post-cancer care. Cancer survivorship has now become recognized as an independent field of research and clinical practice. This new concise guide is intended for cancer clinicians as well as generalists and specialists who meet cancer survivors in their practices for routine check-ups or specialized consultations. With an expanding population known to have complex medical, psychosocial and emotional needs, we hope this book sparks interest and provides answers for those involved in their care.

3rd Edition

Essentials of Paediatric Urology



non-specialists including Pediatricians and Nurses.

CRC Press

Market: Medicine

August 2021: 6.85 x 9.69: 398pp

Hb: 978-1-032-02209-3: £175.00

Pb: 978-0-367-20223-1: £69.99

eBook: 978-1-003-18202-3

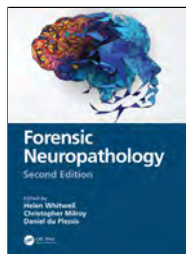
* For full contents and more information, visit: www.routledge.com/9781032022093

Edited by Duncan T Wilcox, University of Colorado and David F M Thomas, University of Leeds

This popular textbook provides surgical trainees with an up to date and comprehensive account of the urological disorders of childhood. It makes a valuable practical contribution to clinical decision making by Adult Urologists and General Pediatric Surgeons who treat conditions of the genitourinary systems in children. This established resource fulfils a unique role as the only international textbook of Pediatric Urology written primarily for trainees and those practising adult Urology, Pediatric Surgery and Pediatric Urology. The third edition continues to meet this need as well as providing a ready source of reference for

2nd Edition

Forensic Neuropathology



CRC Press

Market: Forensics & Criminal Justice

August 2021: 8.25 x 11: 226pp

Hb: 978-1-498-70616-2: £150.00

eBook: 978-1-003-15803-5

* For full contents and more information, visit: www.routledge.com/9781498706162

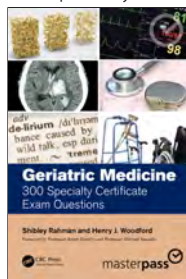
Edited by Helen Whitwell, Emeritus Professor of Forensic Pathology, Sheffield University, United Kingdom,

Christopher Milroy, MBChB MD LLB FRCPath FFLM FRCPC DMJ is Professor of Forensic Pathology at The Medico-Legal Centre, University of Sheffield, Sheffield, UK and Daniel du Plessis, Salford Royal NHS Foundation Trust, United Kingdom

Forensic Neuropathology is written by experts for specialists and trainees alike and succeeds in addressing the concerns of the forensic pathologist and the neuropathologist by tackling the overlapping problems that arise during the postmortem examination and subsequent legal proceedings. Totally updated and revised, the new edition contains many new chapters, including much more information on non-accidental injury in pediatric cases, alcohol, sudden death, imaging, sports and transportation injury, long term effects of chronic brain injury and anoxal death.

Geriatric Medicine

300 Specialty Certificate Exam Questions



revision material.

CRC Press

Market: Medicine

August 2021: 6.14 x 9.21: 280pp

Hb: 978-0-367-56402-5: £99.99

Pb: 978-0-367-56400-1: £39.99

eBook: 978-1-003-09755-6

* For full contents and more information, visit: www.routledge.com/9780367564025

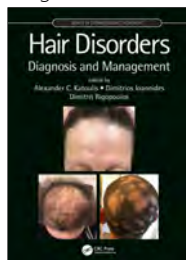
Shibley Rahman, UCL Institute of Cardiovascular Science, London and Henry J. Woodford, North Tyneside General Hospital, North Shields, United Kingdom

Series: MasterPass

This book is an authoritative and well-structured text which is both topic and curriculum oriented aimed to appeal to a wider multi-professional audience in line with the current NHS workforce training needs in the UK. It is based on the 'Specialty Certificate Examination' (SCE), awarded for the completion of higher specialist training. Following closely the published blueprint from the Royal College of Physicians, and the curriculum from JRCPTB, it provides an up-to-date bank of

Hair Disorders

Diagnosis and Management



CRC Press

Market: Medicine

November 2021: 8.25 x 11: 248pp

Hb: 978-1-138-61190-0: £110.00

eBook: 978-0-429-46515-4

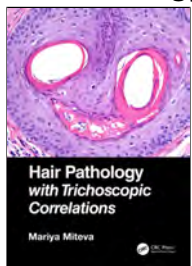
* For full contents and more information, visit: www.routledge.com/9781138611900

Edited by Alexander C. Katoulis, Dimitrios Ioannides and Dimitris Rigopoulos, National and Kapodistrian University of Athens, Greece

Series: Series in Dermatological Treatment

A comprehensive resource for the practicing dermatologist on how to diagnose and manage the range of hair disorders in patients. Extensive illustration accompanies each condition and shows the results of the latest diagnostic tools, including dermoscopy.

Hair Pathology with Trichoscopic Correlations



Mariya Miteva

Combining pathology with trichoscopy is a powerful strategy for the optimal management of hair disorders. This highly illustrated text will help clinicians become familiar with how to obtain an optimal specimen and how to understand the pathology report, in order to create an individualized approach in management. Pathologists will become familiar with the trichoscopic morphologic correlation of hair disorders, with the diagnostic clues to spot, and the most common pitfalls in hair pathology.

CRC Press

Market: Medicine

September 2021: 8.25 x 11: 216pp

Hb: 978-1-138-31353-8: **£100.00**

eBook: 978-0-429-45760-9

* For full contents and more information, visit: www.routledge.com/9781138313538

Head and Neck Oncology

A Concise Guide

Mohammad Akheel, Memorial Sloan Kettering Cancer Centre, New York and Ashmi Wadhwanji

This concise handbook has a unique approach and covers all important aspects of head and neck cancers from basic topics like carcinogenesis to advanced treatment options like Immunotherapy, Electrochemotherapy and robotic surgery in a succinct way. As every treatment centre manages its patients with different modality as per their institutional protocol, this book endeavors to standardize the processes by discussing the management of cancers of all anatomic areas in view of the National Comprehensive Cancer Network (NCCN) guidelines, which is the committee that prepares protocols for management of cancers and every head and neck oncosurgeon must adhere to these for their clinical practice.

CRC Press

Market: Medicine

November 2021: 7 x 10: 144pp

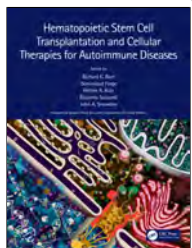
Hb: 978-0-367-64097-2: **£180.00**

Pb: 978-0-367-42131-1: **£69.99**

eBook: 978-0-367-82201-9

* For full contents and more information, visit: www.routledge.com/9780367640972

Hematopoietic Stem Cell Transplantation and Cellular Therapies for Autoimmune Diseases



Edited by Richard K. Burt

This book summarizes the progress made across the international medical and scientific research communities towards the goal of converting a chronic autoimmune disease into a drug-free reversible illness using hematopoietic stem cell transplantation (HSCT) and other cellular therapies to generate sustained immune tolerance. This title provides advice on best practice and evaluates the advantages and disadvantages of HSCT in the treatment of a variety of autoimmune diseases versus current conventional treatments. Arranged by disease, it provides the ideal guide to HSCT for all conditions, from

multiple sclerosis (MS) to diabetes, and provides general guidance on the transplantation process.

CRC Press

Market: Medicine

October 2021: 8.25 x 11: 664pp

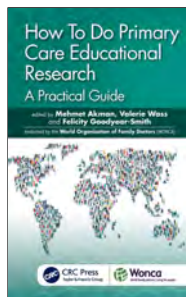
Hb: 978-1-138-55855-7: **£170.00**

eBook: 978-1-315-15136-6

* For full contents and more information, visit: www.routledge.com/9781138558557

How To Do Primary Care Educational Research

A Practical Guide



Edited by Mehmet Akman, Valerie Wass, Professor of Medical Education and Head of Keele School of Medicine and Felicity Goodyear-Smith

Series: *WONCA Family Medicine*

Primary care is a rapidly growing academic branch of learning and developing its own body of research is the hallmark of a maturing academic discipline. This practical guide is the first designed specifically to support those planning, conducting and disseminating primary care educational research. Primary care practitioners must be engaged in life-long learning and keep abreast of developments in many arenas and educational research into how to address this has thus become of paramount importance.

CRC Press

Market: Medicine

July 2021: 6.14 x 9.21: 232pp

Hb: 978-0-367-62710-2: **£52.99**

Pb: 978-0-367-62704-1: **£19.99**

eBook: 978-1-003-11046-0

* For full contents and more information, visit: www.routledge.com/9780367627102

Hypoxic Respiratory Failure in the Newborn

From Origins to Clinical Management

Edited by Shyamala Dakshinamurti, University of Manitoba, Canada

This comprehensive volume by expert authors addresses the origins of hypoxia tolerance, the impact of oxygen on circulatory transition at birth, and the biochemistry of hypoxia in the pulmonary circuit, and the classification, diagnosis and clinical management of hypoxic respiratory failure and persistent pulmonary hypertension in the term neonate. The book will educate health care professionals on how to care for newborns with hypoxic respiratory failure, including use of up-to-date diagnostic tools and therapies, and highlights areas of controversy and ongoing research in hypoxic respiratory failure and pulmonary hypertension of the newborn, including challenging case studies.

CRC Press

Market: Medicine

September 2021: 8.25 x 11: 272pp

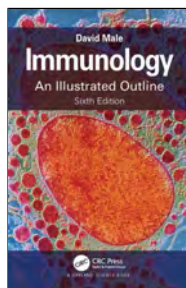
Hb: 978-0-367-49399-8: **£120.00**

eBook: 978-0-367-49401-8

* For full contents and more information, visit: www.routledge.com/9780367493998

6th Edition

Immunology



David Male, Department of Life, Health & Chemical Sciences, The Open University, Milton Keynes, UK

Immunology: An Illustrated Outline is both a guide to the essential principles of immunology and a concise dictionary of immunological terms. The book can be used to consolidate understanding in preparation for course exams and medical licensing exams, or as a refresher when immunology is encountered in related life sciences, such as microbiology, virology and zoology.

CRC Press

Market: Immunology

May 2021: 5.06 x 7.81: 172pp

Hb: 978-0-367-68464-8: **£46.99**

Pb: 978-0-367-68139-5: **£18.99**

eBook: 978-1-003-13765-8

* For full contents and more information, visit: www.routledge.com/9780367684648

Manual of Contemporary Otolological Practice



Edited by **Uma Patnaik**, Command Hospital (SC), Pune., **Amit Sood**, Command Hospital (SC), Pune., **Dilip Raghavan**, Armed Forces Medical College, Pune. and **Sabarigirish K**, Armed Forces Medical College, Pune.

Practice of otology today, requires a contemporary knowledge base, coupled with concurrent skill sets, and tempered with familiarity of the technological advances. This manual has been designed to address these three domains, making it a ready reference to guide specialists on the standards of care in practice. The chapters explore the current concepts, with a background of past practices, touching upon the basics of anatomy and physiology before dealing with clinical conditions and their management, covering specific clinical scenarios to develop a

patient-oriented approach in the readers using evidence-based guidelines.

CRC Press

Market: Medicine

August 2021: 7 x 10: 286pp

Hb: 978-0-367-75318-4: **£160.00**

Pb: 978-0-367-48944-1: **£62.99**

eBook: 978-1-003-16197-4

* For full contents and more information, visit: www.routledge.com/9780367753184

Medicine for Finals and Beyond

Edited by **John Axford** and **Chris O'Callaghan**

Clinically-orientated and focused squarely on the core curriculum, *Medicine for Finals and Beyond* delivers what medical students need to know in a manner that encourages learning and recall. The easy-to-navigate structure makes locating information simple and is tailored for exam success. Notes based information is supplemented by 'At A Glance textboxes', 'Emergency Presentations' and 'Must Know Checklists' for quick reference, while online Q&A material allows for self-testing.

This brand-new revision aid for medical students will be a convenient companion throughout clinical studies and an ideal aide-memoire for those approaching their final examinations.

CRC Press

Market: Medicine

November 2021: 8.25 x 11: 778pp

Hb: 978-1-032-04526-9: **£123.99**

Pb: 978-0-367-15059-4: **£49.99**

eBook: 978-1-003-19361-6

* For full contents and more information, visit: www.routledge.com/9781032045269

Men's Health



Edited by **Roger S Kirby**, President of Royal Society of Medicine, **Culley C Carson**, Emeritus Rhodes Distinguished Professor, Department of Urology, University of North Carolina, **Alan White**, Emeritus Professor of Men's Health, Leeds Beckett University, UK and **Michael G Kirby**, University of Hertfordshire and the Prostate Centre, London, UK

Since its first edition, *Men's Health* has established itself as the essential reference for practitioners across the spectrum of medicine - including those working in urology, andrology, cardiology, endocrinology, family practice and mental health. For this fully updated fourth edition the editors have again

assembled an international team of expert authors to write on an encyclopedic range of topics, making this an invaluable resource for any health professional interested in maintaining and improving the health of their male patients

CRC Press

Market: Medicine

July 2021: 7 x 10: 470pp

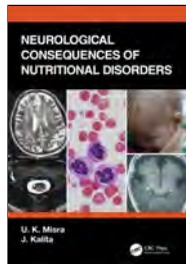
Hb: 978-0-367-72331-6: **£200.00**

Pb: 978-0-367-36078-8: **£79.99**

eBook: 978-0-429-34723-8

* For full contents and more information, visit: www.routledge.com/9780367723316

Neurological Consequences of Nutritional Disorders



U. K. Misra, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, UP, India and **J. Kalita**, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, UP, India

This book focuses on the impact of nutritional disorders on the nervous system. Nutritional disorders are caused due to poverty, famine, infestations, ignorance in the developing world and due to food faddism, isolation, depression, addictions, and comorbidities in the developed countries. This book has chapters on various disorders covering basic knowledge, their clinical manifestations, basis and etiology, laboratory diagnosis, method of treatment and prognosis. It provides the guidelines to students and clinicians for dealing with such disorders which are easily preventable and amenable to treatment whose early diagnosis and management can avert morbidity and mortality.

CRC Press

Market: Medicine

July 2021: 7 x 10: 238pp

Hb: 978-0-367-54306-8: **£125.00**

Pb: 978-0-367-31344-9: **£49.99**

eBook: 978-0-429-31640-1

* For full contents and more information, visit: www.routledge.com/9780367543068

New Technologies in Dermatological Science and Practice



Edited by **Lawrence S. Chan** and **M. Peter Marinkovich**

While science and technology have been moving at speed in the last decade and major investments have been placed in Artificial Intelligence, blockchain technology, 3D printing, and gene editing, medical practice, including cutaneous medicine (otherwise known as Dermatology), is only just starting to follow these technological advances. This book is a timely intellectual investment for cutaneous medicine, addressing these particularly needed areas. It is written for medical educators, dermatology residents, practicing dermatologists, and medical researchers in the area of skin diseases.

CRC Press

Market: Dermatology

August 2021: 5.5 x 8.5: 176pp

Hb: 978-0-367-63907-5: **£49.99**

eBook: 978-1-003-12127-5

* For full contents and more information, visit: www.routledge.com/9780367639075

Obesity Prevention and Treatment

A Practical Guide

Edited by **James M. Rippe**, Professor of Medicine, University of Massachusetts Medical School and **John P. Foreyt**, Baylor College of Medicine, USA

Series: Lifestyle Medicine

The World Health Organization estimates that there are 2.1 billion individuals with obesity globally. The average individual with obesity cuts ten years off their life expectancy, yet less than 40% of physicians routinely counsel individuals concerning the adverse health consequences of obesity. *Obesity Prevention and Treatment: A Practical Guide* equips healthcare practitioners to include effective weight management counselling in the daily practice of medicine. Written for practitioners at all levels, this user-friendly, evidence-based book on obesity prevention and treatment will be valuable to practitioners in general medicine or subspecialty practices.

CRC Press

September 2021: 6.14 x 9.21: 168pp

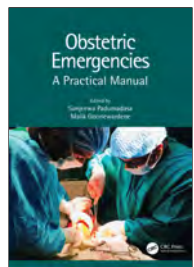
Hb: 978-0-367-56718-7: **£150.00**

eBook: 978-1-003-09911-6

* For full contents and more information, visit: www.routledge.com/9780367567187

Obstetric Emergencies

A Practical Manual



Edited by **Sanjeewa Padumadasa** and **Malik Goonewardene**

This is an ideal evidence based clinical guide to the essential principles and practical points arising from obstetric emergencies for residents, trainees, and obstetricians in practice. The concise text, illustrated with key diagrams, is from experienced educators and practitioners. *Provides a concise illustrated guide to the key principles and practical points involved ; *Gives trainees, residents, and obstetricians the practical information they need in an emergency *Supplies quick and easy reference to key points with illustrations

CRC Press

Market: Gynecology

July 2021: 7 x 10: 370pp

Hb: 978-0-367-54365-5: **£230.00**

Pb: 978-0-367-54364-8: **£89.99**

eBook: 978-1-003-08896-7

* For full contents and more information, visit: www.routledge.com/9780367543655

Pediatric Surgical Oncology

Edited by **Paul Losty**, Alder Hey Children's NHS, UK, **Michael La Quaglia**, Memorial Sloan Kettering, NY., **Sabine Sarnacki**, Hopital Necker-Enfants Malades, Paris, **Jörg Fuchs**, Department of Pediatric Surgery, Children's Hospital, University of Tuebingen, Tuebingen, Germany and **Tomoaki Taguchi**, Department of Pediatric Surgery, Reproductive and Developmental Medicine Graduate, School of Medical Sciences, Kyushu University, Fukuoka, Japan

A new definitive and state of the art reference in the specialist field of paediatric surgical oncology. Chapter abstracts, key points, and guidance on all aspects of cancer surgery for children make this a vital resource for the surgical resident or trainee. An international authorship team ensures that the content is appropriate for a global audience of paediatric surgeons. This authoritative reference will appeal to surgical residents in training, surgeons working in the field of pediatric oncology, medical oncologists, intensive care specialists and nursing staff.

CRC Press

Market: Medicine

October 2021: 8.25 x 11: 500pp

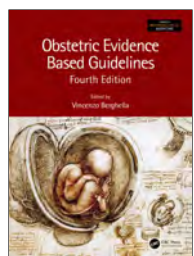
Hb: 978-0-815-34870-2: **£150.00**

eBook: 978-1-351-16612-6

* For full contents and more information, visit: www.routledge.com/9780815348702

4th Edition

Obstetric Evidence Based Guidelines



Edited by **Vincenzo Berghella**, Jefferson Medical College of Thomas Jefferson University, Philadelphia, PA, USA

Series: *Series in Maternal-Fetal Medicine*

This new edition of an acclaimed text reviews the evidence for best practice in obstetrics, with appropriate use of proven interventions and avoidance of ineffectual ones. The information is presented by summarizing evidence clearly in tables and algorithms. The aim is to inform the clinician, to reduce errors and "to make it easy to do it right."

The volume can be purchased separately or together with the companion volume on *Maternal-Fetal Evidence Based Guidelines*

(set ISBN 9780367567033).

CRC Press

Market: Medicine

November 2021: 8.25 x 11: 432pp

Hb: 978-0-367-60877-4: **£105.00**

eBook: 978-1-003-10234-2

Prev. Ed Hb: 978-1-498-74746-2

* For full contents and more information, visit: www.routledge.com/9780367608774

Phytocosmetics and Cosmetic Science



Edited by **Nattaya Lourith** and **Karl Wah-Keung Tsim**

This concise guide to cosmetic active ingredients derived from plant sources will bring scientists, researchers in cosmetic science, and dermatology practitioners up to speed with the basic science and its applications in manufacturing and dermatological practice. It acts as a concise and quick reference from key researchers and an up-to-date guide to translation into practice, providing an easy-to-consult resource on a topic of great current interest.

CRC Press

Market: Dermatology

July 2021: 5.5 x 8.5: 163pp

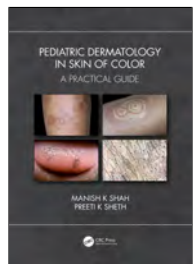
Hb: 978-0-367-61976-3: **£52.99**

eBook: 978-1-003-10738-5

* For full contents and more information, visit: www.routledge.com/9780367619763

Pediatric Dermatology in Skin of Color

A Practical Guide



Manish K Shah, Bai Jerbai Hospital for Children, Mumbai. and **Preeti K Sheth**, Bai Jerbai Hospital for Children, Mumbai.

This book focusses on the clinical aspects and management of pediatric skin disorders, especially seen in darker skin types. It includes unique conditions that the authors have encountered in their lifetime with their independent observations and approach to management. Original high-quality images are used to illustrate most dermatoses described in the book enabling a strong visual impression of the discussed diseases. It hopes to provide readers with a blend of evidence and experience based pediatric dermatology. This book aims to be a hands-on manual that can be referred to during a busy practice as it discusses the

practical approach to dermatoses.

CRC Press

Market: Medicine

July 2021: 8.25 x 11: 314pp

Hb: 978-1-138-48610-2: **£110.00**

Pb: 978-0-367-76063-2: **£44.99**

eBook: 978-1-351-04659-6

* For full contents and more information, visit: www.routledge.com/9781138486102

Regenerative Medicine in Aesthetic Treatments

Stem Cells, Stromal Vascular Fraction, Platelet Rich Plasma, and Platelet Rich Fibrin



Aamer Khan

Physicians are now in a position pro-actively to use stem cells and their growth factors to regenerate the human body. Within the field of aesthetics, regenerative medicine is being used to reverse the ageing of tissues and to repair scarring to an unprecedented level. This highly illustrated text from an internationally recognized expert in cosmetic procedures documents the procedures and results for patients.

CRC Press

Market: Dermatology

October 2021: 7 x 10: 160pp

Hb: 978-0-367-43147-1: **£110.00**

eBook: 978-1-003-00147-8

* For full contents and more information, visit: www.routledge.com/9780367431471

Safe Laparoscopic Cholecystectomy

An Illustrated Atlas

Mohammad Ibrarullah, Apollo Hospitals, India and Sadiq S Sikora, Sakra World Hospital, India

Laparoscopic cholecystectomy is a straightforward abdominal surgery performed worldwide, which can occasionally be mired with life-threatening complications when the safety principles are flouted. The tips and tricks of safety given in this book provide a complete insight into the variability of biliary anatomy, the nuances, and the technique of addressing the safety issues during routine and complicated procedures. Additionally, the book also explores the reasons for complications in real-life situations and suggests means for their avoidance. Using high-resolution video grabs, appropriately edited, an attempt has been made to explain all critical issues during laparoscopic cholecystectomy.

CRC Press

Market: Medicine

September 2021: 7 x 10: 176pp

Hb: 978-1-032-00521-8: **£180.00**

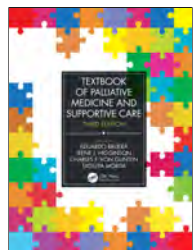
Pb: 978-1-032-00520-1: **£69.99**

eBook: 978-1-003-17454-7

* For full contents and more information, visit: www.routledge.com/9781032005218

3rd Edition

Textbook of Palliative Medicine and Supportive Care



Edited by Eduardo Bruera, Irene Higginson, Charles von Gunten and Tatsuya Morita

This new edition provides the essential clinical guidance both for those embarking upon a career in palliative medicine and for those already established in the field. A team of international experts here distil what every practitioner needs to know into a practical and reliable resource.

CRC Press

Market: Medicine

July 2021: 8.25 x 11: 970pp

Hb: 978-0-367-64203-7: **£200.00**

eBook: 978-0-429-27552-4

* For full contents and more information, visit: www.routledge.com/9780367642037

2nd Edition

The Complete MRCGP Casebook

100 Role plays for the RCA/CSA across the NEW 2020 RCGP Curriculum
Emily Blount, MBBS (merit) DRCOG DFSRH MRCGP GP and GP Training Programme Director, Oxford, UK, **Helen Kirby-Blount**, MBChB (hons) DRCOG MRCGP, GP, Nottinghamshire, UK and **Liz Moulton**, MBE, MBChB, DRCOG, MMed (distinction), FRCGP, Freelance GP, Appraiser and Educator, West Yorkshire; GP Advisor to the RCGP Practice Support Unit and Honorary Lecturer, University of Leeds, UK

This is the most comprehensive resource for trainees sitting the RCGP consultation skills' exam (RCA/CSA), offering a complete curriculum guide as well as 100 roleplays that can be removed and practised in pairs. The guidance is seamlessly aligned to the NEW RCGP 2020 curriculum, fully up to date and referenced with the latest guidelines, with detailed 'example' answers for each case. The Complete MRCGP casebook is essential reading for any candidate preparing for their final clinical and consultation skills' exam and will remain an invaluable resource for best practice after qualification.

CRC Press

Market: Medicine

October 2021: 7.44 x 9.69: 590pp

Hb: 978-0-367-62766-9: **£59.99**

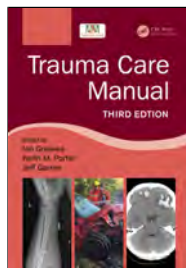
eBook: 978-1-003-11072-9

Prev. Ed Hb: 978-1-498-79646-0

* For full contents and more information, visit: www.routledge.com/9780367627669

3rd Edition

Trauma Care Manual



Edited by **Ian Greaves**, University of Teeside. British Army, **Sir Keith Porter**, University of Birmingham. and **Jeff Garner**

The Trauma Care Manual is the definitive evidence-based manual of best trauma practice. This valuable book provides clear practical guidelines for the management of victims of major trauma. Focusing entirely on hospital-based care the content has been completely revised and a further nine chapters introduced. New chapters include infection in trauma, damage control surgery, trauma systems, centres and teams, CBRN and the trauma victim and care of the obese trauma patient. Written by members of Trauma Care, this resource is suitable for emergency physicians, anaesthetists and intensivists, trauma surgeons, military doctors, paramedics and trauma nurses.

CRC Press

Market: Medicine

August 2021: 7 x 10: 330pp

Hb: 978-1-032-05435-3: **£115.00**

Pb: 978-1-498-78884-7: **£44.99**

eBook: 978-1-003-19756-0

* For full contents and more information, visit: www.routledge.com/9781032054353

Advanced Robotic Spine Surgery

A case-based approach

Edited by **Michael Wang**, University of Miami, Florida, **William J. Steele III**, Houston Methodist Neurologic Institute, Texas and **Timur Urakov**, University of Miami

Robotic spine surgery is one of the fastest growing segments of the spine surgery market. Spinal surgeons face time pressures but are hungry for new ways to effectively treat patients. Using examples of surgical cases of an advanced nature such as spinal deformity, minimally invasive surgery, and combinatorial technology using the robot, this practical text provides a masterclass in advanced robotic spine surgery. The case studies examine both the unique and technical aspects of robotic planning and surgical execution, and provide valuable and practical knowledge for spine surgeons and others involved in robotic surgery.

CRC Press

Market: Medicine

August 2021: 7 x 10: 200pp

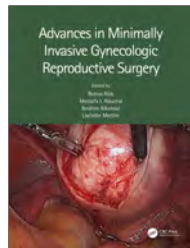
Hb: 978-0-367-53383-0: **£195.00**

Pb: 978-0-367-52244-5: **£76.99**

eBook: 978-1-003-08171-5

* For full contents and more information, visit: www.routledge.com/9780367533830

Advances in Minimally Invasive Gynecologic Reproductive Surgery



Edited by **Botros Rizk**, University of South Alabama, USA, **Mostafa I. Abuzeid**, **Ibrahim Alkatout** and **Liselotte Mettler**

This cutting-edge text for surgeons specializing in Reproductive Medicine details how the latest minimally invasive developments impact on operations in their repertoire. Extensively illustrated throughout, this will be an essential reference in a fast-moving field.

CRC Press

Market: Gynecology

July 2021: 8.25 x 11: 246pp

Hb: 978-0-367-18832-0: **£150.00**

eBook: 978-0-429-19859-5

* For full contents and more information, visit: www.routledge.com/9780367188320

Practical Dermatologic Surgery



Edited by **Richard Bennett**

Covering the full range of dermatologic surgery, this text will be essential reading for residents in dermatology, family practice, and surgical specialties needing to review a topic in detail quickly and easily. Each chapter is in brief outline form, with tables, line drawings, and the essential references, offering an authoritative and up-to-date guide with 32 contributors.

CRC Press

Market: Dermatology

August 2021: 7 x 10: 236pp

Hb: 978-0-367-51109-8: **£155.00**

Pb: 978-0-367-51105-0: **£76.99**

eBook: 978-1-003-05243-2

* For full contents and more information, visit: www.routledge.com/9780367511098

5th Edition

RCSI Handbook of Clinical Surgery for Finals



Edited by **Gozie Offiah** and **Arnold Hill**

Developed over previous editions by the Royal College of Surgeons of Ireland to support students attending the three RCSI universities. This convenient handbook provides pragmatic guidance to the principles and practice of surgery that students can expect to encounter during undergraduate and early postgraduate studies. Spanning the full range of surgical specialties, information is presented in a clinically relevant format that takes the students through the patient journey. Thoroughly updated, this edition has enhanced pedagogy and, for the first time, is accompanied by video clips and questions for self testing.

CRC Press

Market: Medicine

October 2021: 5.83 x 8.27: 406pp

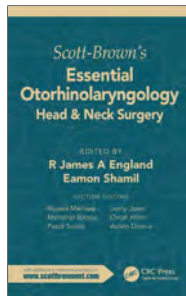
Hb: 978-1-032-07495-5: **£89.99**

Pb: 978-1-032-07494-8: **£34.99**

eBook: 978-1-003-20718-4

* For full contents and more information, visit: www.routledge.com/9781032074955

Scott-Brown's Essential Otorhinolaryngology, Head & Neck Surgery



Edited by **R. James A. England**, Hull teaching Hospitals NHS Trust, Hull, UK and **Eamon Shamil**, Specialist Registrar in ENT - Head & Neck Surgery, Guy's and St Thomas' NHS Foundation Trust, London, UK

A portable handbook that provides a concise summary of ENT surgery based on content from Scott-Brown's Otorhinolaryngology, Head & Neck Surgery. This evidence-based resource provides easy access to information on clinical presentation, investigation, and the management of medical and surgical ENT conditions.

CRC Press

Market: Medicine

August 2021: 6.14 x 9.21: 608pp

Hb: 978-1-032-00830-1: **£140.00**

Pb: 978-1-138-60848-1: **£54.99**

eBook: 978-1-003-17599-5

* For full contents and more information, visit: www.routledge.com/9781032008301

2nd Edition

Cardiovascular Disease in Companion Animals

Dog, Cat and Horse



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

This new edition of *Cardiovascular Disease in Companion Animals* now covers the horse as well as small animals. The book has been completely revised, expanded into five key sections, and contains a new Summary Formulary at end. Since first publication in 2007, Dr Ware's authoritative yet user-friendly guide to cardiovascular diseases and disorders in veterinary practice has been widely praised. Coverage includes evaluation techniques,

investigative procedures, diagnosis, medical and surgical

management options and methods. This second edition is a must-have for general practitioners, veterinary students, and residents.

CRC Press

Market: Veterinary Medicine

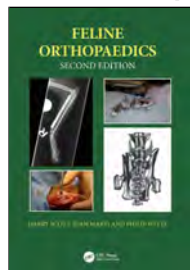
August 2021: 8.25 x 11: 966pp

Hb: 978-1-482-24622-3: **£150.00**

eBook: 978-0-429-18663-9

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

2nd Edition

Feline Orthopaedics

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

Cats are not referred to specialists as frequently as dogs, meaning the general practitioner must routinely treat cats that have been involved in traffic accidents and other musculoskeletal trauma. This book was the first to provide a practical and user-friendly guide to feline orthopaedics and this second edition has been thoroughly updated, with new chapters on Physiotherapy and Oncology of the Feline Skeletal System. The text is supported

by high quality radiographs, colour photographs and line drawings to illustrate principles, techniques and procedures, appealing to GP veterinarians, specialist feline practitioners and students.

CRC Press

Market: Veterinary Medicine

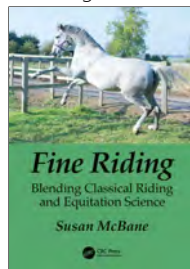
September 2021: 8.25 x 11: 352pp

Hb: 978-1-498-76497-1: **£95.00**

eBook: 978-0-429-09153-7

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

Blending Classical Riding and Equitation Science



Susan McBane

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

CRC Press

Market: Equestrian

September 2021: 6.14 x 9.21: 216pp

Hb: 978-0-367-63895-5: **£85.99**Pb: 978-0-367-63894-8: **£34.99**

eBook: 978-1-003-12119-0

* For full contents and more information, visit: www.routledge.com/9780367638955**Narrative Medicine in Veterinary Practice**

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



Karen R. Fine

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

CRC Press

Market: Veterinary Medicine

October 2021: 6.85 x 9.69: 168pp

Hb: 978-0-367-64763-6: **£64.99**Pb: 978-0-367-64761-2: **£24.99**

eBook: 978-1-003-12613-3

* For full contents and more information, visit: www.routledge.com/9780367647636**One Welfare in Practice**

The Role of the Veterinarian

Edited by Tanya Stephens

Series: *CRC One Health One Welfare*

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

CRC Press

Market: Veterinary Medicine

October 2021: 6 x 9: 120pp

Hb: 978-1-032-11078-3: **£56.99**Pb: 978-0-367-90406-7: **£22.99**

eBook: 978-1-003-21833-3

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