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July - December 2025
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Advanced Technologies for Sustainable Biomedical Applications



Edited by **Amit Aherwar** Madhav Institute of Technology & Science, Gwalior, **Catalin I. Pruncu**, **Binnur Sagbas**, **Luciano Lamberti**

Advanced Technologies for Sustainable Biomedical Applications explores innovative technological advancements that contribute to the sustainability and efficiency of biomedical applications. The book provides a comprehensive overview of how cutting-edge technologies in materials, bioprinting, and biotribology and biocorrosion address current challenges in the biomedical field, enhance patient care, and promote environmental sustainability. Emphasizing the integration of advanced technologies, this essential reference provides readers in materials engineering and biotechnology with the tools to create holistic and sustainable biomedical solutions.

CRC Press
October 2025 : 552pp
Hb: 978-1-032-90220-3 : \$220

* For full contents and more information, visit: www.routledge.com/9781032902203

Biomass Valorization Technologies

Insights, Challenges and Prospects



Edited by **Kaustubh Khaire**, **Bikash Kumar**

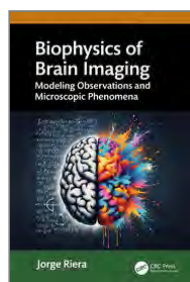
This book presents a multifaceted examination of biomass valorization, biofuel, and bioenergy across diverse sectors and seeks to address the fundamental aim of advancing sustainable energy solutions while mitigating environmental challenges. It delves into the promising realm of algal biofuel production, exploring novel cultivation techniques and the potential for algae to become a game-changing clean energy source. It addresses the challenges and insights within the bioenergy and biofuels sector, laying the groundwork for understanding the complex dynamics of this field. This book is aimed at graduate students and researchers in environmental and bioengineering.

CRC Press
October 2025 : 456pp
Hb: 978-1-032-82791-9 : \$190

* For full contents and more information, visit: www.routledge.com/9781032827919

Biophysics of Brain Imaging

Modeling Observations and Microscopic Phenomena



Jorge Riera

This book takes a multiscale overview and theoretical framework for all existing brain imaging modalities. It also presents technological development for data fusion and underlying biophysical models. Biophysics of Brain Imaging is intended for undergraduate and graduate level students in Computational Neuroscience, Medical Imaging, Electrophysiology, and Brain Data Analysis and Modeling courses. Problems and exercises are provided throughout the text.

CRC Press
July 2025 : 316pp
Hb: 978-0-367-90149-3 : \$180

* For full contents and more information, visit: www.routledge.com/9780367901493

Bioprocess Engineering and Technology: Three-Volume Set

Fundamentals, Upstream and Downstream Processing and Plant Design



Cover Image
Not Available

Edited by **Biswanath Bhunia**, **Navneet Joshi**, **Muthusivaramapandian Muthuraja**

This three-book set introduces the basic fundamentals in both engineering and life sciences required for designing an optimal bioprocess system. It covers upstream and downstream processes as well as practical aspects in bioprocess plant design and project engineering, process economics, IPR, and biobusiness prospects related to bioprocess engineering. It highlights the multidimensional approach for developing expertise in bioprocessing and would be a useful resource for students, researchers and professionals studying bioprocess engineering and upstream processes involved in an industrial-scale bioprocessing operation as well as entrepreneurs and managers in the business.

CRC Press
November 2025 : 944pp
Hb: 978-0-367-67561-5 : \$400

* For full contents and more information, visit: www.routledge.com/9780367675615

Biowaste to Biofuel

A Microbial Approach



Cover Image
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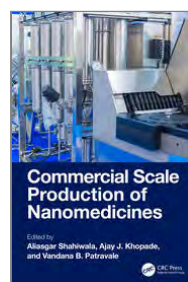
Edited by **Shashi Kant Bhatia**, **Paramjit Singh Panesar**, **Ranjit Gurav** Texas State Univ, USA

This book encompasses a wide range of topics related to biowaste to biofuels, covering agro wastes, food waste, wastewater, CO₂ and so forth.

CRC Press
October 2025 : 424pp
Hb: 978-1-032-98155-0 : \$180

* For full contents and more information, visit: www.routledge.com/9781032981550

Commercial Scale Production of Nanomedicines



Edited by **Aliasgar Shahiwal** Dubai Pharmacy College, United Arab Emirates, **Ajay J. Khopade**, **Vandana B. Patravale** Institute of Chemical Technology, Mumbai, India

The commercial production of nanomedicines involves challenges related to scalability, reproducibility, safety, and regulatory approvals. It is essential to have access to a preparation method that can produce large quantities of nanomedicines in a scalable way while maintaining a consistently high level of quality and batch-to-batch reproducibility. This book provides comprehensive guidance on commercial-scale production of nanotechnology-based products, facilities requirements, and quality assurance. It serves as a valuable resource for students and researchers in pharmaceuticals, pharmaceutical technology, drug delivery, drug targeting, and biomedical engineering.

CRC Press
August 2025 : 428pp
Hb: 978-1-032-77387-2 : \$170

* For full contents and more information, visit: www.routledge.com/9781032773872

Decentralized Healing

Transforming Healthcare with Federated Learning and Blockchain Technologies



Edited by **Sonali Dhananjay Patil**, **Rajesh Ingle**, **Amar Buchade**, **Vidy Potdar**

Series: *Bioengineering*

This book will provide readers with a comprehensive understanding of how federated learning and blockchain based decentralized solutions are revolutionizing patient-centered care, ensuring data security, and encouraging collaborative networks in the healthcare sector. The book also offers the insightful analysis through real-world case studies. The book is targeted for a diverse audience with knowledge and interests in technology, healthcare, and related fields. It will be especially useful for technologists, engineers, healthcare practitioners and legislators seeking to efficiently implement these technologies.

CRC Press
September 2025 : 456pp
Hb: 978-1-032-90208-1 : \$160

* For full contents and more information, visit: www.routledge.com/9781032902081

Designing Simple Instructions for Medical Products



Michael Wiklund, **Jonathan Kendler**, **Katelynn Larson**

This book presents core principles pertaining to narrative and graphical content and explores the nuances of making instructions – an important part of a medical product's user interface – safe, effective, and satisfying to use. It presents many design principles in an artful manner, replete with interesting, real-world examples. This book will help anybody, from novice to experienced pro, tasked with designing instructions for a medical product. In turn, better instructions should help manufacturers produce demonstrably safe and effective products with clear benefits accruing to the healthcare system and to patients.

CRC Press
August 2025 : 240pp
Pb: 978-1-032-72289-4 : \$86.99
Hb: 978-1-032-72290-0 : \$110

* For full contents and more information, visit: www.routledge.com/9781032722894

Digital Transformation and XAI in Healthcare



Edited by **Ilhan Uysal**, **Román Rodríguez Aguilar**, **Jafar Ahmad Abed Alzubi**, **Mehmet Bilen**

Series: *Biomedical and Robotics Healthcare*

This book explores the pivotal role of Explainable Artificial Intelligence (XAI) in driving digital transformation within the healthcare sector, providing comprehensive insights into its applications, ethical and legal considerations, technological requirements, and future trends. Intended for healthcare professionals, researchers, and students, this book will provide valuable insights into the future of healthcare technology. Readers will be equipped with the knowledge to harness the power of XAI, ensuring that AI systems are not only accurate but also transparent, trustworthy, and ethically sound.

CRC Press
September 2025 : 336pp
Hb: 978-1-032-99674-5 : \$160

* For full contents and more information, visit: www.routledge.com/9781032996745

Electrospraying and Electrospinning in Drug Delivery

Principles, Methods, and Applications



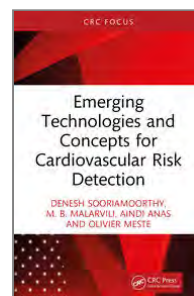
Edited by **Yasser Shahzad** Lahore, Pakistan, **Mulham Alfatama**, **Muhammad Usman Ghori**, **Abid Mehmood Yousaf** Lahore, Pakistan, **Abd Almonem Doolaanea**

Electrospraying and Electrospinning in Drug Delivery provides a comprehensive overview of the principles and latest advancements, methodologies, and applications of electrospraying and electrospinning techniques in the field of drug delivery. It encompasses a wide array of topics, including but not limited to targeted drug delivery systems, controlled release formulations, stimuli-responsive materials, and biomedical applications. The book will serve as a valuable resource for researchers, academicians, and professionals interested in understanding and utilizing these innovative techniques for enhanced drug delivery systems.

CRC Press
October 2025 : 456pp
Hb: 978-1-032-85713-8 : \$200

* For full contents and more information, visit: www.routledge.com/9781032857138

Emerging Technologies and Concepts for Cardiovascular Risk Detection



Denesh Sooriamoorthy School of Engineering, Asia Pacific University (APU), Technology Park Malaysia, Bukit Jalil, 57000 Kuala Lumpur, Malaysia, **M. B. Malarvili** Research Management Center, Perdana University, 50490 Kuala Lumpur, Malaysia, **Aindi Anas** Polytech Grenoble, Université Grenoble Alpes, CS 40700, 38058 Grenoble cedex 9, France, **Olivier Meste** Laboratoire I3S, CS 40121, 06903 Sophia Antipolis CEDEX, France

This accessible guide to advanced medical technologies and methodologies for monitoring, diagnosing, and predicting cardiovascular diseases addresses sensor technologies and non-invasive monitoring methods and looks at the growing integration of machine learning and AI. This short guide is a valuable resource primarily for academic readers in the fields of biomedical engineering, physics, computer science, and medical imaging. Clinicians will also benefit from the discussions of applications and future research and clinical trends.

CRC Press
June 2025 : 128pp
Hb: 978-1-041-04768-1 : \$69.99

* For full contents and more information, visit: www.routledge.com/9781041047681

Functionalized Materials Applications in Biomedicine



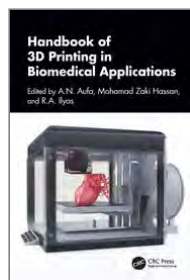
Edited by **Petrica Vizureanu** "Gheorghe Asachi" Technical University of Iasi, Romania, **Seiji YAMAGUCHI**, **Madalina Simona BALTATU**, **Gültekin GÖLLER**, **Andrei Victor Sandu** "Gheorghe Asachi" Technical University of Iasi, Romania, **Camilo ZAMORA-LEDEZMA**, **Iulian-Vasile ANTONIAC**

This book offers an in-depth exploration of biomaterials with primary focus on recent developments. It begins by providing a comprehensive background on the basic principles of biomaterials followed by synthesis, properties, and performance of various biomaterials. Subsequent chapters delve into topics such as biocompatibility, the interaction of biomaterials with the human body, and the role of biomaterials in regenerative medicine. It also addresses the technological advancements in biomaterials, novel fabrication methods, surface modification techniques backed by case studies. It is aimed at researchers and graduate students in bioengineering, biomaterials, and materials science.

CRC Press
August 2025 : 424pp
Hb: 978-1-032-81376-9 : \$170

* For full contents and more information, visit: www.routledge.com/9781032813769

Handbook of 3D Printing in Biomedical Applications



Edited by **A.N. Aufa**, **Mohamad Zaki Hassan**, **R.A. Ilyas**

This handbook provides an in-depth exploration of the materials utilized in 3D bioprinting, shedding light on their properties, applications, and advancements, and focuses on the fundamental principles underpinning additive manufacturing techniques, offering readers a comprehensive understanding of this innovative field. With its comprehensive approach, this handbook serves as the definitive resource for researchers, practitioners, and advanced students, fostering a deeper appreciation and understanding of the transformative power of 3D printing in shaping the future of biomedical engineering.

CRC Press
May 2025 : 410pp
Hb: 978-1-032-86069-5 : \$220
eBook: 978-1-003-52179-2

* For full contents and more information, visit: www.routledge.com/9781032860695

Hospital Asset Maintenance Engineering for the Next Century



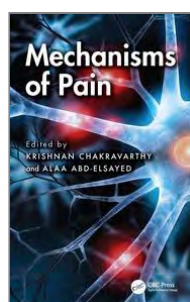
José Manuel Torres Farinha

Hospital Asset Maintenance Engineering for the Next Century offers a cutting-edge perspective on the management of physical assets within hospitals, incorporating life cycle assessment support models applicable to various types of assets. This book addresses aspects such as asset maintenance, metrology, cross-infection control, spare parts management, logistics, and adherence to international standards, all framed within a lean approach to holistic medicine practiced in healthcare settings. This book will be an asset for hospital engineers, facility managers, professionals, students and researchers involved in healthcare infrastructure and maintenance.

CRC Press
September 2025 : 208pp
Hb: 978-1-041-10648-7 : \$220

* For full contents and more information, visit: www.routledge.com/9781041106487

Mechanisms of Pain



Edited by **Krishnan Chakravarthy**, **Alaa Abd-Elsayed**

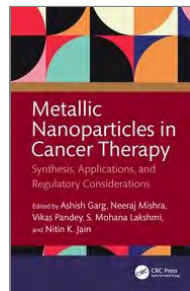
This book presents an intensive review of the anatomy, physiology and pharmacology of the systems that mediate nociceptive processing. The authors cover areas that include anatomy, central and peripheral nerve processing, tissue and nerve injury states, as well as preclinical models of pain. The book also covers important clinical concepts with specific emphasis on mechanisms of action. This comprehensive book is to guide undergraduate, graduate, and clinicians in the field of pain medicine on important concepts related to the science of pain.

CRC Press
June 2025 : 328pp
Hb: 978-0-367-53317-5 : \$150

* For full contents and more information, visit: www.routledge.com/9780367533175

Metallic Nanoparticles in Cancer Therapy

Synthesis, Applications, and Regulatory Considerations



Edited by **Ashish Garg** Guru Ramdas Khalsa Institute of Science and Technology, **Neeraj Mishra** Amity Institute of Pharmacy, Amity University Madhya Pradesh, **Vikas Pandey**, **S. Mohana Lakshmi** Amity Institute of Pharmacy, Gwalior, India, **Nitin K. Jain**

This book covers the complete profile of metal nanoparticles, beginning with their synthesis, characterization, types, applications, and description of therapeutic strategies in drug administration, and targeting mechanisms for cancer cells. Spread across sixteen chapters coverage ranges from Gold, Silver, Iron-based, Platinum, Silica Based, Zinc Oxide, Bismuth nanoparticles to bioavailability, bio-distribution and toxicity assessment, key regulatory aspects, prospects, and challenges. This book is aimed at researchers and academicians in metallic nanoparticles and cancer including bioengineering.

CRC Press
August 2025 : 480pp
Hb: 978-1-032-68987-6 : \$200

* For full contents and more information, visit: www.routledge.com/9781032689876

MXene-Based Emerging 2D Materials for Biomedical Applications



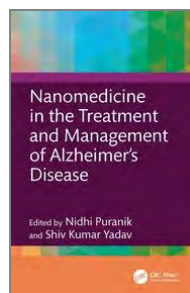
Edited by **Sarika Verma**

This book provides a comprehensive overview of the history and background of MXenes based materials and their structure, as well as synthesis, properties and modifications for making various advanced materials. It covers in-depth processing parameters for making MXenes based material for high-end applications, especially in the biomedical and pharmacy area. It will guide bioengineering and material science students, scientists, and researchers to plan future research in this valuable field. It is a unique book that gives broad knowledge about MXene based advanced materials under a single umbrella, and will demonstrate the usefulness of mxenes in the healthcare sector in multiple ways.

CRC Press
June 2025 : 172pp
Hb: 978-1-032-40304-5 : \$160
eBook: 978-1-003-35328-7

* For full contents and more information, visit: www.routledge.com/9781032403045

Nanomedicine in the Treatment and Management of Alzheimer's Disease



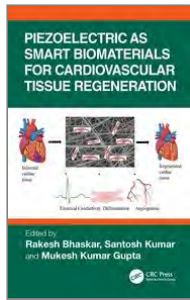
Edited by **Nidhi Puranik**, **Shiv Kumar Yadav**

This book aims to discuss the various drug delivery approaches of neuroprotective medicines via nanoparticles, such as enzymes, monoclonal antibodies, neurotrophic factors, pharmaceutical drugs, and nucleic acid-based medication, to manage Alzheimer's disease. The book will help in bridging the gap of knowledge in neurosciences, neurotherapeutics, nanotechnology, and nanomedicine domains. The book chapter may be useful to educators, researchers, legislators, and medical professionals including pharmacologists, biochemists, corporate pharma R&D researchers, neurologists, and scientists involved in neurodegenerative diseases and nanomedicine.

CRC Press
October 2025 : 368pp
Hb: 978-1-032-89551-2 : \$180

* For full contents and more information, visit: www.routledge.com/9781032895512

Piezoelectric as Smart Biomaterials for Cardiovascular Tissue Regeneration



Edited by **Rakesh Bhaskar , Santosh Kumar , Mukesh Kumar Gupta**

Series: *Advances in Bionanotechnology*

This book covers the range of piezoelectric biomaterials having the potential for applications in cardiac tissue engineering (CTE) and addresses the recent developments, trends, and challenges of piezoelectric biomaterials for targeted cardiovascular disease (CVD) therapies.

CRC Press

October 2025 : 248pp

Hb: 978-1-032-68981-4 : \$120

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Recent Developments in Microbiology, Biotechnology and Pharmaceutical Sciences



Edited by **B. Sundaravadivazhagan , Sekar Mohan , Balakrishnaraja Rengaraju**

The Conference brought together innovative academics and industrial experts in the field of Medical, Biological and Pharmaceutical Sciences to a common forum. The primary goal of the conference was to promote research and developmental activities in Medical, Biological and Pharmaceutical Sciences. Another goal was to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in and around the world.

CRC Press

May 2025 : 1184pp

Pb: 978-1-041-02205-3 : \$61.99

Hb: 978-1-041-02204-6 : \$200

eBook: 978-1-003-61814-0

* For full contents and more information, visit: www.routledge.com/9781041022053

Tissue Engineering and Regenerative Medicine

Advances and Applications



Edited by **Shailesh D. Kamble** IGDTU, India, **Subhash Singh** IGDTU, India, **Ashwani Kumar** Technical Education Department Uttar Pradesh (Under Government of Uttar Pradesh), India, **Gaurav Dwivedi** MANIT Bhopal, India

Series: *Advances in Manufacturing, Design and Computational Intelligence Techniques*

The text emphasizes the technological advancements in tissue engineering related to biomaterials and biomanufacturing techniques. It further discusses important topics such as 3D bioprinting, process parameter optimization, CNN for stem cell imaging, diabetes risk prediction & Parkinson's disease detection using machine learning, Telehealth systems, acute pancreatitis, and data-driven monitoring of chronic diseases. It is primarily written for senior undergraduates, graduate students, and academic researchers in the fields of manufacturing engineering, biomedical engineering, materials science, biomaterials, mechanical engineering, and production engineering.

CRC Press

May 2025 : 350pp

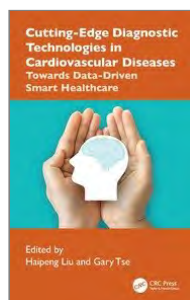
Hb: 978-1-032-88143-0 : \$210

eBook: 978-1-003-53635-2

* For full contents and more information, visit: www.routledge.com/9781032881430

Cutting-Edge Diagnostic Technologies in Cardiovascular Diseases

Towards Data-Driven Smart Healthcare



Edited by **Haipeng Liu , Gary Tse**

This book provides a comprehensive overview of cutting-edge technologies in the diagnosis of multiple cardiovascular disease. Readers will understand technical advancements and research gaps, which will help them to optimize the design of algorithms and devices. This book targets a mixed audience of data scientists, engineers, clinicians, researchers, academics, and students interested in cutting-edge technologies, methodologies, frameworks, and practices in the diagnostics of cardiovascular diseases to resolve the challenging gaps in healthcare and clinical applications.

CRC Press
June 2025 : 284pp
Hb: 978-1-032-77169-4 : **\$180**
eBook: 978-1-003-48162-1

* For full contents and more information, visit: www.routledge.com/9781032771694

ECG Companion For Beginning Experts



On Chen

Electrocardiography (ECG) has existed in the medical field for over 100 years, but important concepts are still beyond the horizon for some trainees and physicians alike. This book occupies an unfilled niche, written for resident physicians across various specialties. Using a case-based format it provides an analytical system that facilitates a high-yield interpretation, and by breaking down the 12-lead ECG using a simple system, the learner can quickly identify important findings. Thus, strengthening the knowledge of resident physicians, and facilitating better understanding and management of patients with abnormal ECGs—regardless of their career paths through the medical field.

CRC Press
June 2025 : 228pp
Pb: 978-1-032-93319-1 : **\$63.99**
Hb: 978-1-032-93321-4 : **\$160**
eBook: 978-1-003-56538-3

* For full contents and more information, visit: www.routledge.com/9781032933191

Pediatric ECG Holter

A Case-Based Approach to Interpretation



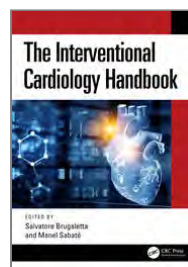
Edited by **Cismaru Gabriel , Cecilia Lazea , Simona Cainap**

As arrhythmias may be transient and not seen during the shorter recording times of the standard ECG, ECG Holter monitoring allows the physician to make better-informed decisions for the cardiac patient. Here is a case-by-case teaching exercise in interpreting Holter monitors in the paediatric population. The cases reflect the broad spectrum of pediatric arrhythmias that are most frequently encountered. Paediatric cardiologists, paediatricians, and paediatric cardiac physiologists will develop the expertise to analyse the Holter ECG in children of varying ages.

CRC Press
November 2025 : 232pp
Pb: 978-1-032-89871-1 : **\$99.99**
Hb: 978-1-032-89872-8 : **\$130**

* For full contents and more information, visit: www.routledge.com/9781032898711

The Interventional Cardiology Handbook



Edited by **Salvatore Brugaletta , Manel Sabaté**

This handbook is a practical guide for interventional cardiology procedures, providing a fast-access reference tool to be consulted in daily practice in the cath lab. Interventional cardiology has become a complex speciality, and this book's 'procedure-oriented' structure will help readers to deploy diagnostic and management strategies and familiarise themselves with procedures and tools. Written by experts in their fields with passion for their daily work, this must-have handbook is an invaluable resource for practising clinicians, fellows and professionals in every cath lab to understand and perform these complex procedures for safety and efficacy.

CRC Press
August 2025 : 328pp
Pb: 978-1-032-60691-0 : **\$99.99**
Hb: 978-1-032-60894-5 : **\$160**

* For full contents and more information, visit: www.routledge.com/9781032606910

3RD EDITION

Transesophageal Echocardiography Multimedia Manual

A Perioperative Transdisciplinary Approach



Edited by **André Denault MD PhD** Institut de Cardiologie de Montréal, Quebec, Canada, **Pierre Couture , Annette Vegas** Toronto General Hospital, Ontario, Canada, **Jean Buithieu , Jean-Claude Tardif** Institut de Cardiologie de Montréal, Quebec, Canada, **Marco Julien , Etienne Couture**

The third edition of the Transesophageal Echocardiography Multimedia Manual is a comprehensive resource and essential guide to the rapidly expanding field of perioperative transesophageal echocardiography (TEE), encompassing its role in newer cardiac surgery techniques, diverse interventional procedures, and the intensive care unit. This well-illustrated manual, accompanying videos and self-test questions demonstrate recent developments and challenges for the anesthesiologist, cardiologist, cardiac surgeon, critical care physician, and those interested in perioperative TEE.

CRC Press
December 2025 : 704pp
Hb: 978-1-032-42460-6 : **\$250**

* For full contents and more information, visit: www.routledge.com/9781032424606

50 Landmark Papers every Plastic Surgeon Should Know



Edited by **Tor Wo Chiu** Plastic Surgery, Dept of Surgery, Prince of Wales Hospital, Hong Kong

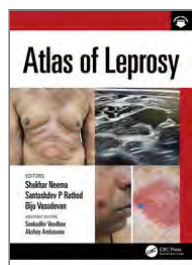
Series: *50 Landmark Papers*

This book identifies key scientific papers in the field of Plastic Surgery and explains why these papers are important in contemporary clinical management. The text includes commentaries on landmark papers in a wide range of clinical areas within Plastic, Reconstructive and Aesthetic surgery. The insights offered will stimulate further reading and will facilitate a deeper understanding of a topic and, of course, be useful in examinations. This is an invaluable reference for Plastic Surgery trainees, fellows, and surgeons studying for exams, as well as for seasoned clinicians who want to stay current in their field.

CRC Press
October 2025 : 320pp
Hb: 978-1-032-53810-5 : \$170

* For full contents and more information, visit: www.routledge.com/9781032538105

Atlas of Leprosy



Edited by **Shekhar Neema**, **Santoshdev Rathod**, **Biju Vasudevan**

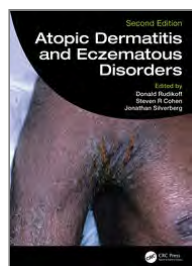
Atlas of Leprosy comprehensively covers the varied manifestations, including common and uncommon presentations, of leprosy, supported by patient photographs and additional video content, to help medical practitioners diagnose leprosy in the early stages. With a detailed guide to approaching bedside diagnostic tests, this book will help clinicians, dermatologists, and trainees alike to visualize common and uncommon presentations of leprosy, enabling effective diagnosis and treatment in this pre-elimination era, where increasingly difficulties in identifying its early stages can lead to preventable morbidity and deformity.

CRC Press
June 2025 : 204pp
Pb: 978-1-032-20923-4 : \$84.99
Hb: 978-1-032-20924-1 : \$240

* For full contents and more information, visit: www.routledge.com/9781032209234

2ND EDITION

Atopic Dermatitis and Eczematous Disorders



Edited by **Donald Rudikoff** Chief of Dermatology, Bronx Lebanon Hospital; Associate Prof. Clinical Medicine, Albert Einstein College of Medicine, Bronx, NY, **Steven R Cohen** Prof and Chief, Div. of Dermatology, Albert Einstein College of Medicine, Bronx, NY, **Jonathan Silverberg**

This updated and revised edition gives the clinician a comprehensive review of the different clinical presentations of eczematous disorders, their associated pathophysiology, and treatments. The editors have recruited expert contributors for each topic. There are many color photographs, as well as helpful tables with useful guidelines for treatment, so the dermatologist, the pediatrician, the allergist, and the generalist will all find this work a useful clinical reference for daily practice.

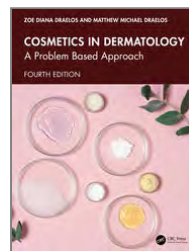
CRC Press
September 2025 : 312pp
Hb: 978-0-367-46737-1 : \$200

* For full contents and more information, visit: www.routledge.com/9780367467371

4TH EDITION

Cosmetics in Dermatology

A Problem-Based Approach



Edited by **Zoe Diana Draelos** Wake Forest University, Winston-Salem, North Carolina, USA, **Matthew Michael Draelos**

Dermatologists need to have a working knowledge of over-the-counter products to answer patient questions, make product recommendations to prevent disease recurrence, select products useful in disease maintenance, and enhance appearance. This text bridges the worlds of skin, hair, and nail care formulation, chemistry, ingredients, function, and utility for the physician.

CRC Press
October 2025 : 296pp
Hb: 978-1-032-74897-9 : \$240

* For full contents and more information, visit: www.routledge.com/9781032748979

Cutaneous Adverse Drug Reactions

A Case Based Approach for Deeply Pigmented Skin



Edited by **Swetalina Pradhan**, **Piyush Kumar**

Series: *Series in Dermatological Treatment*

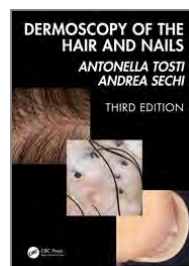
This concise practical guide is designed to facilitate the clinical decision-making process in the management of Cutaneous Adverse Drug Reactions by reviewing a number of cases and defining the various diagnostic and management decisions open to clinicians. Well illustrated and diverse in scope, the text will allow readers to obtain relevant information for both standard and unusual cases in a rapid, easy to digest format.

CRC Press
October 2025 : 192pp
Pb: 978-1-032-71455-4 : \$99.99
Hb: 978-1-032-72167-5 : \$250

* For full contents and more information, visit: www.routledge.com/9781032714554

3RD EDITION

Dermoscopy of the Hair and Nails 3e



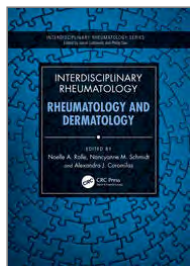
Edited by **Antonella Tosti** University of Miami, Florida, USA, **Andrea Sechi**

This new edition of a bestselling text almost amounts to a completely new book, with over 750 figures of common and uncommon disorders, including new chapters on trichoscopy of hair transplantation, teletrichoscopy, and trichoscopy of the shaved scalp. The chapters also list the key clues that are important to help the practitioner reach the correct diagnosis about problems with hair or nails.

CRC Press
June 2025 : 274pp
Hb: 978-1-041-02002-8 : \$210

* For full contents and more information, visit: www.routledge.com/9781041020028

Interdisciplinary Rheumatology: Rheumatology and Dermatology



Edited by **Noelle A. Rolle , Nancyanne M. Schmidt , Alexandra J. Coromilas**

Series: Interdisciplinary Rheumatology

Ask rheumatologists what is one of the things that they desire most and they'll often say: I wish I knew more about other areas so I could care for patients whose disease manifestations cross over into other specialties. This is especially true of patients whose rheumatologic conditions have dermatology manifestations or are closely linked to dermatologic disease. The intersection between them lends well to interdisciplinary care, and rheumatologists, dermatologists and primary care physicians have the opportunity to expand their knowledge through the expertise shared in this book.

CRC Press

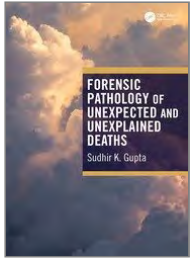
October 2025 : 192pp

Pb: 978-1-032-62323-8 : **\$69.99**

Hb: 978-1-032-62325-2 : **\$250**

* For full contents and more information, visit: www.routledge.com/9781032623238

Forensic Pathology of Unexpected and Unexplained Deaths



Sudhir K Gupta AIIMS, India.

Sudden, unexpected, and unexplained deaths present unique difficulties for forensic teams, requiring meticulous investigation and analysis. This authoritative text provides a critical examination of postmortem findings. It incorporates radiological imaging and histopathological features to enhance forensic diagnosis, exploring possible causes of death and the medico-legal considerations essential to forensic investigations. An essential resource for postgraduate students in Forensic Medicine and Toxicology, it is also invaluable for practitioners working in forensic pathology, law enforcement, and the legal system.

CRC Press

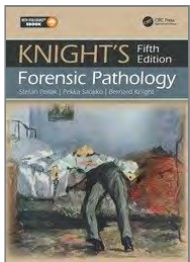
September 2025 : 320pp

Hb: 978-1-032-75844-2 : \$240

* For full contents and more information, visit: www.routledge.com/9781032758442

5TH EDITION

Knight's Forensic Pathology



Stephan Pollock , Professor Pekka Saukko , Bernard Knight University of Wales College of Medicine, Cardiff, UK

Knight's Forensic Pathology is a standard reference book worldwide. The 5th edition is comprehensively revised and includes an ebook code. The unambiguous style, practical orientation, and an approach based strictly on scientific evidence together with the experience of the authors all contribute to this success. A cautious and self-critical interpretation of autopsy findings is required for a correct diagnosis, and these findings are the cornerstone for investigating unexplained fatalities. Where possible, macroscopic evaluation should be complemented by visiting the scene of death, pre-autoptic imaging, biochemical and toxicological analyses as well as histological examinations.

CRC Press

December 2025 : 750pp

Hb: 978-1-041-13001-7 : \$255

* For full contents and more information, visit: www.routledge.com/9781041130017

15TH EDITION

Simpson's Forensic Medicine



Edited by **Jason Payne-James** William Harvey Research Institute, Queen Mary University of London, London, **Richard Martin Jones** Wales Institute of Forensic Medicine, Cardiff

Simpson's Forensic Medicine 15e contains all that the generalist or student needs to know about the interface between medicine and the law. It's reputation as one of the world's leading introductory texts in the field of forensic medicine reflects the easy to read and informative text, complemented by numerous colour photographs. Reflecting the most up to date forensic best practice, the comprehensive coverage encompasses forensic pathology, the pathology of trauma, and common topics in forensic pathology such as pressure to the neck and asphyxia deaths, the impact of heat, cold & electrical trauma, and immersion and drowning.

CRC Press

September 2025 : 422pp

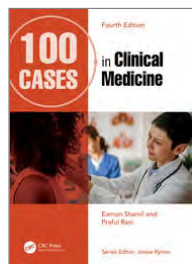
Pb: 978-1-032-42434-7 : \$54.99

Hb: 978-1-032-42435-4 : \$140

* For full contents and more information, visit: www.routledge.com/9781032424347

4TH EDITION

100 Cases in Clinical Medicine



Eamon Shamil, Praful Ravi

Series: 100 Cases

100 Cases in Clinical Medicine presents 100 scenarios commonly seen by medical students and junior doctors in the emergency or outpatient department, on the ward, or in the community setting. Each case begins with a succinct summary of the patient's history, examination, and initial investigation. The text includes photographs where relevant and questions on the diagnosis and management of each case. The answers provide a detailed discussion on each topic, with further illustration where appropriate.

CRC Press

July 2025 : 318pp

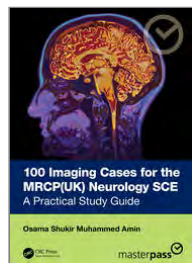
Pb: 978-1-032-36379-0 : **\$34.99**

Hb: 978-1-032-39695-8 : **\$140**

* For full contents and more information, visit: www.routledge.com/9781032363790

100 Imaging Cases for the MRCP(UK) Neurology SCE

A Practical Study Guide



Dr Osama Shukir Muhammed Amin

Series: MasterPass

100 Imaging Cases for the MRCP(UK) Neurology SCE is an essential revision guide for the image-based questions of the MRCP(UK) Neurology SCE; a specialty certificate examination conducted by the Federation of the Royal Colleges of Physicians of the United Kingdom. From cases that cover common presentations of rare diseases to features that challenge initial diagnoses, this book will benefit postgraduate neurology trainees taking the UK and Irish examinations, postgraduate internal medicine candidates, and for neurologists wishing to refresh their knowledge.

CRC Press

November 2025 : 280pp

Pb: 978-1-041-09151-6 : **\$66.99**

Hb: 978-1-041-09683-2 : **\$170**

* For full contents and more information, visit: www.routledge.com/9781041091516

Ashwagandha

Potential Drug Candidate from Ancient Ayurvedic Remedy



Edited by Dilip Ghosh Nutricconnect, Sydney, Australia,
Benny Antony

Ashwagandha: Potential Drug Candidate from Ancient Ayurvedic Remedy is a comprehensive exploration of ashwagandha's remarkable therapeutic potentials. Drawing from centuries of traditional use and scientific advancements, the book delves into the ethnopharmacology, botanical characteristics, phytochemicals, pharmacological activities, clinical trials, safety, toxicity, and formulations of this powerful herb.

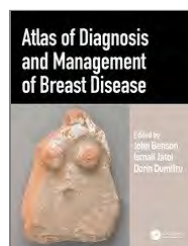
CRC Press

September 2025 : 440pp

Hb: 978-1-032-66088-2 : **\$230**

* For full contents and more information, visit: www.routledge.com/9781032660882

Atlas of Diagnosis and Management of Breast Disease



Edited by John Benson Addenbrooke's Hospital, Cambridge, UK, **Ismail Jatoi** Univ of Texas Health Science, USA, **Dorin Dumitru** Castlehill Hospital and Hull York Med. School, UK

This atlas focuses on the principles of diagnosis and management of breast diseases with a target audience of trainees and junior Consultants in gynaecology, together with SAS grade doctors, advanced care practitioners, and specialist nurses.

CRC Press

May 2025 : 200pp

Pb: 978-1-032-48569-0 : **\$210**

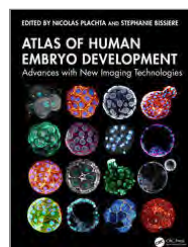
Hb: 978-1-032-49636-8 : **\$525**

eBook: 978-1-003-39478-5

* For full contents and more information, visit: www.routledge.com/9781032485690

Atlas of Human Embryo Development

Advances with New Imaging Technologies



Nicolas Plachta, Stephanie Bissiere

This exciting atlas shows with unprecedented resolution the development of the human embryo from fertilization to pre-implantation. Technology now captures dynamic subcellular changes driving embryogenesis, allowing the team to move from traditional imaging of fixed specimens or classic light microscopy to seeing, as if in 3D and real time, the process of fertilization, development, and defects. Human embryo research documented here is of paramount importance for reproductive health, advancing fertility treatments, genetic disease prevention, and our understanding of early human development—offering new possibilities for improving reproductive medicine and embryo research.

CRC Press

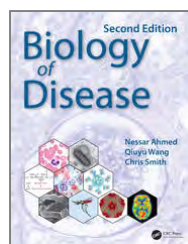
August 2025 : 144pp

Hb: 978-1-032-75147-4 : **\$240**

* For full contents and more information, visit: www.routledge.com/9781032751474

2ND EDITION

Biology of Disease



Nessar Ahmed, Chris Smith, Qiuyu Wang

Biology of Disease describes the biology of many human disorders and disease encountered in a clinical setting. The authors assume no prior knowledge from the reader. Real cases used throughout illustrate the importance of biology in understanding the causes of disease, as well as in diagnosis and therapy. This second edition has been thoroughly updated throughout and is now presented in full colour with increased illustration. Carefully designed for first and second year students in biomedical science programs the book will also be a highly effective reference for health science professionals as well as being valuable to students beginning medical school.

CRC Press

September 2025 : 656pp

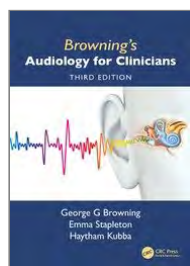
Pb: 978-1-032-28436-1 : **\$69.99**

Hb: 978-1-032-28437-8 : **\$200**

* For full contents and more information, visit: www.routledge.com/9781032284361

3RD EDITION

Browning's Audiology for Clinicians



George Browning, Emma Stapleton, Haytham Kubba

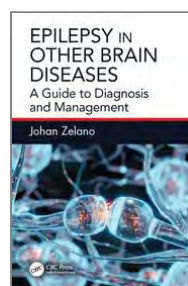
This book is a practical guide to interpreting audiometric tests, alongside the clinical assessment, to make sound evidence-based decisions in the clinical management of adults and children with ear conditions. This third edition of a popular and classic text is an essential revision aid for ENT trainees preparing for specialist examinations including the FRCS (ORL-HNS). Fully updated and well-illustrated, it provides up-to-date content on the management of a wide range of ear conditions and will be of interest to the whole multi-disciplinary team including audiologists, audiological scientists, audiological physicians, private hearing aid providers and speech and language therapists.

CRC Press
July 2025 : 196pp
Pb: 978-1-032-55412-9 : **\$69.99**
Hb: 978-1-032-56758-7 : **\$160**

* For full contents and more information, visit: www.routledge.com/9781032554129

Epilepsy in Other Brain Diseases

A Guide to Diagnosis and Management



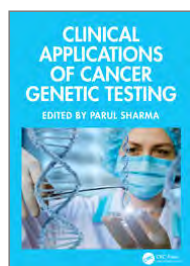
Johan Zelano

Studies have demonstrated that a substantial proportion of patients with other brain diseases like stroke, traumatic brain injury, and dementia will develop epilepsy. This text provides a clear and concise guide to the epidemiology and clinical research on epilepsy as it occurs in the context of other brain diseases. A key message across the different chapters in the book is that epilepsy in other brain diseases should be managed just as ambitiously as any other epilepsy. Neurologists treating patients with brain disease will find this book accessible and practical. It will ensure a deeper understanding of acquired epilepsy amongst clinicians.

CRC Press
May 2025 : 160pp
Pb: 978-1-032-81521-3 : **\$63.99**
Hb: 978-1-032-81794-1 : **\$160**
eBook: 978-1-003-50140-4

* For full contents and more information, visit: www.routledge.com/9781032815213

Clinical Applications of Cancer Genetic Testing



Edited by **Parul Sharma**

This text provides a clear and concise guide to the evolving role of genetic testing in oncology. Bridging research and clinical practice, it offers essential insights into genetic diagnostics, risk assessment, and personalized treatment. Designed for healthcare professionals, researchers, and students, this book simplifies complex concepts, making cutting-edge advancements in cancer genetics more accessible and applicable to patient care.

CRC Press
November 2025 : 240pp
Pb: 978-1-032-89303-7 : **\$66.95**
Hb: 978-1-032-89312-9 : **\$170**

* For full contents and more information, visit: www.routledge.com/9781032893037

Ernsting's Aviation and Space Medicine



Edited by **David Gradwell, Elizabeth Wilkinson**

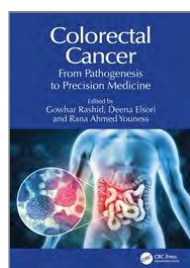
Ernsting's Aviation and Space Medicine applies current understanding in medicine, physiology and the behavioural sciences to the medical challenges and stresses that are faced by both civil and military aircrew, and their passengers, on a daily basis. The structure of the book has been refined, bringing related chapters together where appropriate, while the clinical content has been carefully streamlined in line with the specific requirements of the aviation medicine practitioner and adviser, with new chapters added on Commercial Space Travel, Skin Disease and Women's Health.

CRC Press
May 2025 : 922pp
Hb: 978-0-367-47162-0 : **\$240**

* For full contents and more information, visit: www.routledge.com/9780367471620

Colorectal Cancer

From Pathogenesis to Precision Medicine



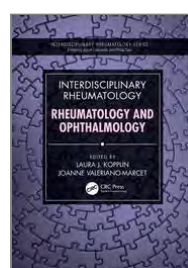
Edited by **Gowhar Rashid** Amity University Gurugram, India, **Deena Elori** Rabdan Academy, Abu Dhabi, UAE, **Rana Ahmed Youness** German International University, Egypt

This concise text examines the contribution of genetic researches to clinical practice in colorectal cancer. It delves into the underlying molecular mechanisms and the genetic and environmental factors contributing to colorectal cancer, as well as into advances in personalized therapies, targeted interventions, and biomarker-based approaches.

CRC Press
May 2025 : 210pp
Pb: 978-1-032-69965-3 : **\$120**
Hb: 978-1-032-70447-0 : **\$240**
eBook: 978-1-032-70451-7

* For full contents and more information, visit: www.routledge.com/9781032699653

Interdisciplinary Rheumatology: Rheumatology and Ophthalmology



Edited by **Laura Kopplin, Joanne Valeriano-Marcet**

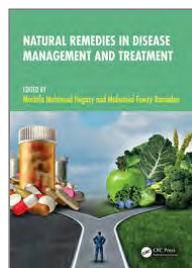
Series: *Interdisciplinary Rheumatology*

Ask rheumatologists what one thing that they most desire is and they will say: I wish I knew more about ophthalmology so I could care for patients whose rheumatologic diseases manifest with ophthalmic complications. Ophthalmologists feel just the same, seeking to understand the implications that autoimmune diseases have for their patients. As part of the Interdisciplinary Rheumatology book series, this book is a dialogue between rheumatologists and ophthalmologists providing a masterclass from world-renowned experts. Led by a team of international editors with in-depth knowledge and cutting-edge research on topics like vasculitis and systemic lupus erythematosus, among others.

CRC Press
July 2025 : 238pp
Pb: 978-1-032-59231-2 : **\$69.99**
Hb: 978-1-032-59236-7 : **\$250**

* For full contents and more information, visit: www.routledge.com/9781032592312

Natural Remedies in Disease Management and Treatment



CRC Press
October 2025 : 472pp
Hb: 978-1-032-72712-7 : \$240

* For full contents and more information, visit: www.routledge.com/9781032727127

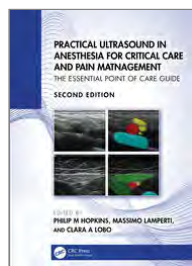
Edited by **Mostafa Hegazy , Mohamed Fawzy Ramadan**

Natural Remedies in Disease Management and Treatment explores the preclinical and clinical aspects of herbal remedies, focusing on common diseases treated and managed with natural solutions. It includes comprehensive information on diseases and their most suitable natural remedies, discussing active constituents, pharmacological activities, molecular mechanisms, dosage forms, precautions, contraindications, and adverse effects based on clinical evidence.

2ND EDITION

Practical Ultrasound in Anesthesia for Critical Care and Pain Management

The Essential Point of Care Guide



CRC Press
September 2025 : 232pp
Pb: 978-1-032-60819-8 : \$105
Hb: 978-1-032-62004-6 : \$250

* For full contents and more information, visit: www.routledge.com/9781032608198

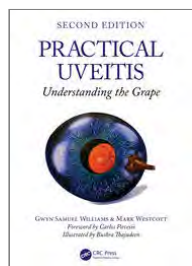
Edited by **Philip M Hopkins , Massimo Lamperti , Clara A Lobo**

This new revised edition reflects the latest advances in clinical practice and remains an indispensable reference that covers important and debated aspects of ultrasound for the practicing anesthesiologist, such as big vascular access, frontal neck access, nerve blocks, and gastric evaluation. It presents the important clinical topics where ultrasound can guide an anesthetist, offers a practical and reliable guide to often debated aspects of clinical practice, and provides an authoritative resource for the anesthetist working in critical care and pain management.

2ND EDITION

Practical Uveitis

Understanding the Grape



CRC Press
May 2025 : 170pp
Pb: 978-1-032-75723-0 : \$66.99
Hb: 978-1-032-76122-0 : \$160
eBook: 978-1-003-47720-4

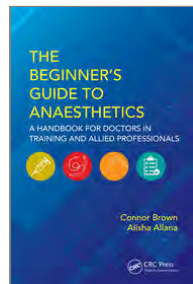
* For full contents and more information, visit: www.routledge.com/9781032757230

Gwyn Samuel Williams , Mark Westcott Moorfields Eye Hospital, 123 Old Street, EC1V 2PD, UK

This accessible, jargon-free guide to uveitis for non-specialists explains how to diagnose and manage inflammatory eye disease in practical, easy-to-understand language. The book describes how to differentiate between the various inflammatory eye diseases, which investigations to choose, how to interpret the results and how best to manage immunosuppression in these patients. Updated to reflect the newest findings and practices in the field, such as practical biologic therapy, recently approved steroid injections, and intraocular pressure control in uveitis, this book makes this fascinating subject accessible to the non-uveitis specialists.

The Beginner's Guide to Anaesthetics

A Handbook for Doctors in Training and Allied Professionals



CRC Press
July 2025 : 370pp
Pb: 978-1-032-77088-8 : \$66.99
Hb: 978-1-032-78381-9 : \$230

* For full contents and more information, visit: www.routledge.com/9781032770888

Connor Brown , Alisha Allana

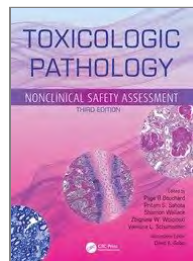
Series: *The Beginner's Guide to*

This practical and accessible guide covers the core knowledge and key concepts required during the first three months in anaesthetics. The book prepares the reader for starting work on-call in anaesthesia and builds the foundations for becoming a safe and competent anaesthetist. Topics are split into digestible daily chunks, so by reading just a small amount each day novice anaesthetists can be confident they will cover everything they need to. Alongside the core content, additional information includes more than 50 'top tips' from consultant anaesthetists, QR codes linking to highly regarded external learning resources, and guidance on meeting portfolio and curriculum requirements.

3RD EDITION

Toxicologic Pathology

Nonclinical Safety Assessment



CRC Press
June 2025 : 834pp
Hb: 978-1-032-31919-3 : \$375
eBook: 978-1-003-31204-8

* For full contents and more information, visit: www.routledge.com/9781032319193

Edited by **Page R. Bouchard** Novartis Institute for Biomedical Research, East Hanover, New Jersey, USA, **Pritam S. Sahota** Global ToxPath, LLC, USA, **Shannon Wallace , Zbigniew W. Wojcinski , Vanessa L. Schumacher**

The new edition provides timely information for toxicologic pathologists working in drug development. The concept chapters are consolidated into two more concise chapters. The organ system chapters incorporate more consistent commentary and guidance on the molecular mechanism of action, human translational relevance, and regulatory impact.

Interactive Cases in Emergency Medicine

Learning Through Image Interpretation



Edited by **Alice Yearwood , Dipak Mistry**

Series: *Interactive Cases Series*

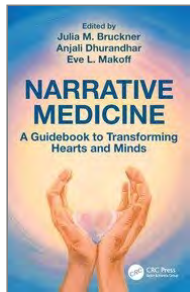
This innovative book is based on real patients seen in the emergency department of a busy London teaching hospital. Developed from a project designed to offer an online alternative to in person learning during the COVID-19 pandemic, the material will appeal to readers and educators seeking digital content to supplement traditional print-based learning resources. Seventy high-yield cases are illustrated with a variety of static images, including clinical photographs, x-rays and scans, blood films and ECG traces, coupled with integrated imaging videos to enhance understanding.

CRC Press
August 2025 : 332pp
Pb: 978-1-032-47984-2 : **\$39.99**
Hb: 978-1-032-60994-2 : **\$160**

* For full contents and more information, visit: www.routledge.com/9781032479842

Narrative Medicine

A Guidebook to Transforming Hearts and Minds



Edited by **Julia M. Bruckner , Anjali Dhurandhar , Eve Makoff**

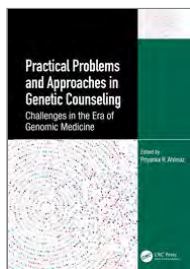
Healthcare workers witness immense suffering daily. As receivers of illness stories, they see humans at their most vulnerable. Narrative medicine offers a way to deepen compassion, enhance self-reflection, reduce burnout, and improve patient care. Practical and accessible, this book expands access to narrative medicine, making its principles straightforward and its implementation manageable. Issues of diversity and inclusivity are woven throughout, highlighting often-overlooked voices and those who suffer most.

CRC Press
September 2025 : 180pp
Pb: 978-1-032-83484-9 : **\$42.99**
Hb: 978-1-032-84620-0 : **\$160**

* For full contents and more information, visit: www.routledge.com/9781032834849

Practical Problems and Approaches in Genetic Counseling

Challenges in the Era of Genomic Medicine



Edited by **Priyanka Ahimaz**

This innovative text aims to help the genetic counselor in training and in practice prepare for the challenges arising in everyday patient scenarios, from genomic medicine, communication challenges, ethical issues, and emerging topics in a fast moving field.*Advises the practitioner on how to pre-empt and tackle problem topics in practice*Tackles new and emerging challenges arising in everyday clinical scenarios*Presents precise and targeted advice in an approachable style

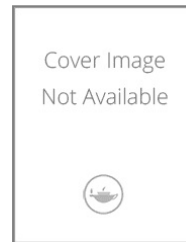
CRC Press
August 2025 : 136pp
Hb: 978-1-032-50302-8 : **\$190**

* For full contents and more information, visit: www.routledge.com/9781032503028

8TH EDITION

The New Politics of the NHS

From Creation to Reinvention



Rudolf Klein , Martin Powell

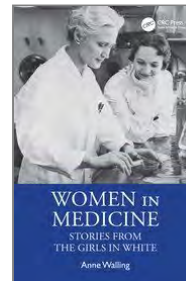
The New Politics of the NHS is firmly established as the key overview of the NHS—its processes, structures, and paths of influence—offering a clear, accessible guide to often complex and contested debates. It explores the background and evolution of the NHS since its foundation, while also examining its current state and likely future in an increasingly pluralistic and financially austere era. Topics include management, structure, centralisation, funding, economic performance, ongoing challenges, party-political debates, interest groups, and rationing, while emphasising the NHS's institutional and cultural continuity as a tax-funded, universal health service free at point of delivery.

CRC Press
November 2025 : 420pp
Pb: 978-1-032-79317-7 : **\$59.95**
Hb: 978-1-032-79318-4 : **\$230**

* For full contents and more information, visit: www.routledge.com/9781032793177

Women in Medicine

Stories from the Girls in White



Anne Walling

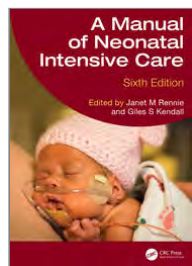
In the history of women in medicine the pioneers are rightly remembered and celebrated in books, memorials, awards, names of buildings and organizations.. In contrast, the generation who began the transition from minority to the current numerical equity are seldom memorialized; yet without the efforts of these few women in what was an unambiguously a male profession, the achievements of the pioneers could easily have withered. Women in Medicine will be of interest to all health professionals or those considering entering health professions, women, and their advisors, to medical educators, and to medical historians seeking to understand the progress of women in medicine.

CRC Press
June 2025 : 292pp
Pb: 978-1-032-87319-0 : **\$55.99**
Hb: 978-1-032-88759-3 : **\$230**

* For full contents and more information, visit: www.routledge.com/9781032873190

6TH EDITION

A Manual of Neonatal Intensive Care



Edited by **Janet M Rennie**, **Giles S Kendall**

The sixth edition of this successful and well-regarded book is a useful ready-reference for the practicing pediatrician and nurse and gives invaluable guidance for trainees in pediatrics, neonatology, and neonatal nursing. It provides those working in neonatal intensive care units with precise instructions on the diagnosis and management of common neonatal problems; it has been extensively updated and revised, with emphasis on concision in the background physiology, key references, and explanatory diagrams.

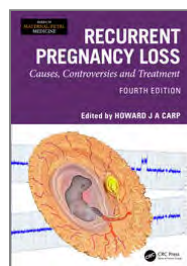
CRC Press
October 2025 : 320pp
Pb: 978-1-032-51591-5 : **\$105**
Hb: 978-1-032-51593-9 : **\$270**

* For full contents and more information, visit: www.routledge.com/9781032515915

4TH EDITION

Recurrent Pregnancy Loss

Causes, Controversies and Treatment



Edited by **Howard J A Carp**

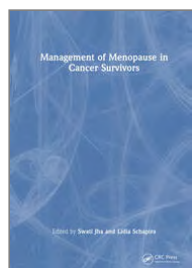
Series: *Series in Maternal-Fetal Medicine*

This edition, like the previous editions of this successful text, tries to summarize the controversies and discuss the scientific basis for various causes of Recurrent Pregnancy Loss in depth and to clarify the various treatment modalities. Much of the controversy that previously seemed to have been settled in many areas of recurrent pregnancy loss has now returned again, particularly regarding the use of progestogens, PGT-A, Filgrastim and anticoagulants, giving this new edition new relevance.

CRC Press
October 2025 : 392pp
Hb: 978-1-032-82524-3 : **\$170**

* For full contents and more information, visit: www.routledge.com/9781032825243

Management of Menopause in Cancer Survivors



Edited by **Swati Jha**, **Lidia Schapira**

As perceptions of menopause have evolved, this new text examines what clinical problems can arise in treatment of patients experiencing the menopause after cancer treatment. For too long, menopausal symptoms have been undertreated in cancer survivors, leading to suffering and suboptimal health outcomes. From hot flashes to night sweats to mood and sexual concerns, this book provides practical tips for approaching these symptoms in the clinic. It will be an invaluable reference for both gynaecologists and oncologists internationally.

CRC Press
August 2025 : 162pp
Hb: 978-1-032-63100-4 : **\$250**

* For full contents and more information, visit: www.routledge.com/9781032631004

5TH EDITION

The Boston IVF Handbook of Infertility

A Practical Guide for Practitioners Who Care for Infertile Couples



Edited by **Denis Vaughan**, **Denny Sakkas**, **Michael M Alper**, **Alan S Penzias**

This new edition of an established go-to reference provides a structured approach to treating the infertile couple that will be of benefit to the gynecologist, reproductive endocrinologist, and reproductive medicine nurse alike. Both clinical and laboratory techniques are included, with material on preconception care and office management.

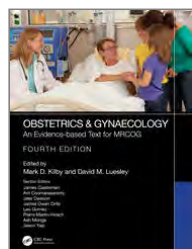
CRC Press
October 2025 : 280pp
Pb: 978-1-032-60703-0 : **\$140**
Hb: 978-1-032-60704-7 : **\$375**

* For full contents and more information, visit: www.routledge.com/9781032607030

4TH EDITION

Obstetrics & Gynaecology

An Evidence-based Text for MRCOG



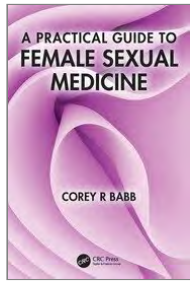
Edited by **Mark D. Kilby** University of Birmingham, UK,
David M. Luesley Pan-Birmingham Gynaecological Cancer Centre, UK

The new edition of this bestselling book provides all the information a specialist registrar in obstetrics and gynaecology or senior house officer needs during training or when preparing for the MRCOG examination. It covers the latest professional guidelines and developments in obstetrics and gynaecology; information on evidence-based medicine is also included to provide a rapid summary of the evidence relating to the interventions and treatments discussed.

CRC Press
October 2025 : 800pp
Hb: 978-1-032-11781-2 : **\$210**

* For full contents and more information, visit: www.routledge.com/9781032117812

A Practical Guide to Female Sexual Medicine



Corey R Babb Haven Center for Sexual Medicine & Vulvovaginal Disorders, Tulsa, USA

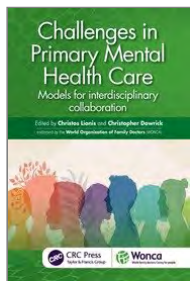
The appropriate diagnosis, management, and even terminology for women with sexual health problems have all been much debated in the past few years. This practical text aims to guide the gynecologists, urologists, family physicians, and other professionals involved with the care of these patients.

CRC Press
May 2025 : 212pp
Pb: 978-1-032-77121-2 : **\$84.99**
Hb: 978-1-032-79924-7 : **\$190**
eBook: 978-1-003-49452-2

* For full contents and more information, visit: www.routledge.com/9781032771212

Challenges in Primary Mental Health Care

Models for Interdisciplinary Collaboration



Edited by Christos Lionis University of Crete, Greece, **Christopher Dowrick**

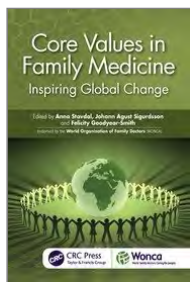
This insightful book equips family doctors and primary health care professionals with essential knowledge to address crucial challenges in primary mental health care, including COVID-19 impacts, thanatophobia, humanitarian catastrophes, and climate change effects. The book serves as an essential resource for primary care practitioners across all geographical settings, including family doctors, mental health specialists, psychiatrists, psychologists, and nurses working in low-, middle-, and high-income settings, particularly those dealing with remote consultations and seeking guidance on self-care while facing unprecedented professional pressures.

CRC Press
September 2025 : 180pp
Pb: 978-1-032-75426-0 : **\$38.99**
Hb: 978-1-032-75427-7 : **\$160**

* For full contents and more information, visit: www.routledge.com/9781032754260

Core Values in Family Medicine

Inspiring Global Change



Edited by Anna Stavdal, Johann Agust Sigurdsson, Felicity Goodyear-Smith

Series: *WONCA Family Medicine*

This new book explores the core values of family medicine nationally, regionally and globally, to identify if and/or where there is consensus and where these diversify in relation to contextual factors. Aligned with the WHO's definition of primary health care and goal of universal health coverage and the United Nation's Sustainable Development Goals, the book documents a global enquiry by teams of experts representing each world region on the vision, mission, core values and principles, and the definition of family medicine in different countries.

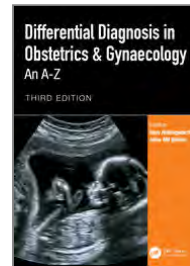
CRC Press
August 2025 : 184pp
Pb: 978-1-032-89328-0 : **\$38.95**
Hb: 978-1-032-89333-4 : **\$130**

* For full contents and more information, visit: www.routledge.com/9781032893280

2ND EDITION

Differential Diagnosis in Obstetrics & Gynaecology

An A-Z



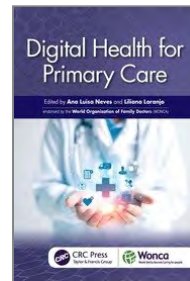
Edited by Tony Hollingworth Consultant in Obstetrics and Gynaecology, Whipps Cross University Hospital, London, **John AW Dalton**

One of the major challenges in obstetrics and gynaecology is the need for a broad knowledge of medicine and surgery as well as specific conditions related to reproduction. This revised and updated edition provides clinicians with invaluable assistance in the diagnostic process to differentiate quickly and correctly among various diseases and disorders presenting in the female patient. From minor to major symptoms, the differential diagnoses are explored and offered in a way that is easy to read and leads to practical management.

CRC Press
October 2025 : 456pp
Pb: 978-1-032-74039-3 : **\$130**
Hb: 978-1-032-73673-0 : **\$210**

* For full contents and more information, visit: www.routledge.com/9781032740393

Digital Health for Primary Care



Edited by Ana Luisa Neves, Lilliana Laranjo

Series: *WONCA Family Medicine*

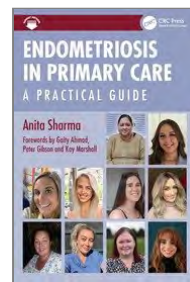
This book provides a comprehensive exploration of the role of digital health technologies in primary care.

CRC Press
August 2025 : 160pp
Pb: 978-1-041-00563-6 : **\$38.95**
Hb: 978-1-041-00565-0 : **\$130**

* For full contents and more information, visit: www.routledge.com/9781041005636

Endometriosis in Primary Care

A Practical Guide



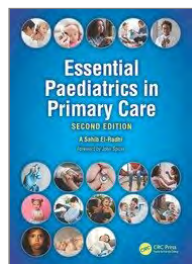
Anita Sharma

The burden of endometriosis is enormous, with one in ten women suffering from this painful and debilitating condition. It is estimated to affect 1.5 million women in the UK and 190 million women globally. Despite its prevalence, it is currently taking an average of seven and a half years for women to receive a formal diagnosis, and 30-40 % experiencing infertility. An early, accurate diagnosis in a primary care setting can have a crucial impact on the care a patient with endometriosis receives. This timely, practical book brings together clear and concise information for GPs and primary healthcare teams on how this can be achieved quickly and effectively.

CRC Press
June 2025 : 260pp
Pb: 978-1-032-68479-6 : **\$46.99**
Hb: 978-1-032-68480-2 : **\$160**
eBook: 978-1-032-68481-9

* For full contents and more information, visit: www.routledge.com/9781032684796

2ND EDITION

Essential Paediatrics in Primary Care**A Sahib El-Radhi**

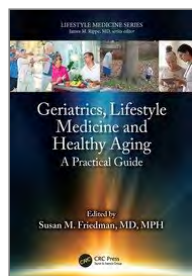
Essential Paediatrics in Primary Care covers the breadth of paediatric practice, written by with frontline experience of the challenges and dilemmas faced in diagnosing and treating children in primary care. The practical text continues to offer clear, evidence-based guidance about managing children in primary care, including when referral to hospital is appropriate, and has been fully revised and updated in this second edition. The concise, list-based format facilitates a confident and knowledgeable diagnosis to be reached in the short time available in general practice.

CRC Press

August 2025 : 356pp

Pb: 978-1-032-60906-5 : **\$45.99**Hb: 978-1-032-64287-1 : **\$230*** For full contents and more information, visit: www.routledge.com/9781032609065**Geriatrics, Lifestyle Medicine and Healthy Aging**

A Practical Guide

*Edited by* **Susan M. Friedman** University of Rochester, New York, USA*Series: Lifestyle Medicine*

Geriatrics, Lifestyle Medicine and Healthy Aging: A Practical Guide is a book for those interested in promoting healthy aging through lifestyle approaches. The book is divided into three sections covering various aspects of lifestyle medicine for older individuals including general concepts of lifestyle medicine practices; lifestyle "pillars" as applied to older adults; and of broad range of target conditions of importance to older adults, and how a lifestyle medicine approach may impact them. Readers gain an understanding of how lifestyle medicine and geriatrics can work together to provide a holistic approach that fosters healthy aging throughout life.

CRC Press

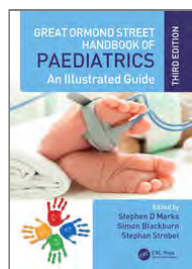
September 2025 : 424pp

Pb: 978-1-032-63288-9 : **\$69.95**Hb: 978-1-032-63853-9 : **\$250*** For full contents and more information, visit: www.routledge.com/9781032632889

3RD EDITION

Great Ormond Street Handbook of Paediatrics

An Illustrated Guide

*Edited by* **Stephen D Marks , Simon Blackburn , Stephan Strobel***Series: Great Ormond Street Handbook Series*

The product of a world centre of excellence in teaching and medical and surgical practice, this new edition of a bestseller has been revised throughout for easier quick reference. Building on the range of expertise showcased in the previous editions, this text incorporates updated material and new figures to helpfully illustrate clinical features and epidemiology. This compact volume offers expert knowledge useful for trainees and professional clinicians in other disciplines.

CRC Press

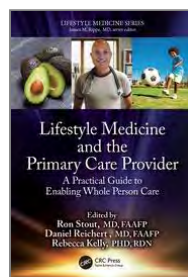
May 2025 : 676pp

Pb: 978-1-032-00687-1 : **\$115**Hb: 978-1-032-00691-8 : **\$200**

eBook: 978-1-003-17518-6

* For full contents and more information, visit: www.routledge.com/9781032006871**Lifestyle Medicine and the Primary Care Provider**

A Practical Guide to Enabling Whole Person Care

*Edited by* **Ron Stout , Daniel Reichert , Rebecca Kelly***Series: Lifestyle Medicine*

Lifestyle Medicine and the Primary Care Provider: A Practical Guide to Enabling Whole Person Care is a comprehensive and practical guide for primary care clinicians seeking to incorporate Lifestyle Medicine (LM) principles into their practice. Edited by Ron Stout, MD, FAAP, Dan Reichert, MD, FAAP, and Rebecca Kelly, PhD, RDN, with series oversight from Jim Rippe, MD, this volume offers family physicians and primary care providers a roadmap to enabling lasting health improvements for their patients through whole person, behavior-based care.

CRC Press

July 2025 : 512pp

Pb: 978-1-032-64301-4 : **\$69.95**Hb: 978-1-032-67576-3 : **\$220*** For full contents and more information, visit: www.routledge.com/9781032643014**Non-Surgical Hair Restoration**

A Comprehensive Guide for Doctors

**Robert Dorfman**

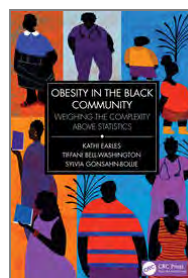
Hair loss is one of the most common conditions encountered in both clinical and aesthetic medicine, and its impact often extends well beyond the physical appearance of patients. While surgical restoration has traditionally garnered the most attention, the field of nonsurgical hair restoration has expanded significantly—driven by advances in molecular biology, the development of new therapeutic modalities, and increasing demand for lower-risk, patient-tailored treatments. This book was written to provide a comprehensive, evidence-based overview of nonsurgical approaches to hair restoration.

CRC Press

November 2025 : 184pp

Hb: 978-1-032-70528-6 : **\$125*** For full contents and more information, visit: www.routledge.com/9781032705286**Obesity in the Black Community**

Weighing the Complexity above Statistics

**Kathi Earles , Tiffani Bell-Washington , Sylvia Gonsahn-Bollie**

In this ground-breaking book, three leading experts in obesity medicine offer a comprehensive approach to origins, obstacles, and opportunities for addressing obesity in the Black community. Given the complexity of the disease of obesity coupled with the health disparities that unequally affect Black people, there is a dire need for an unbiased resource that provides an authoritative, evidence-based overview. It unprecedentedly unifies the biopsychosocial contributors to obesity and boldly goes beyond quoting statistics to proposing effective solutions for physicians and professionals to implement in their clinical practice.

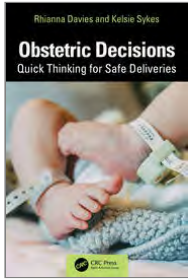
CRC Press

August 2025 : 200pp

Pb: 978-1-032-62194-4 : **\$54.99**Hb: 978-1-032-62196-8 : **\$160*** For full contents and more information, visit: www.routledge.com/9781032621944

Obstetric Decisions

Quick Thinking for Safe Deliveries



Rhianna Davies, Kelsie Sykes

This is a practical manual on troubleshooting options where there are obstetric complications, so medical staff can check quickly and easily on the essential points they need to know, do, and recommend.*Offers a quick and easy-to-consult reference for essential points*Presents an invaluable guide for those in training who need to make a decision in complicated circumstances*Summarizes its points in boxes, flow-charts, and tables

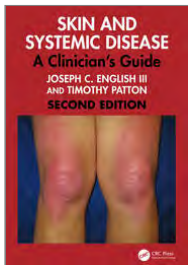
CRC Press
October 2025 : 160pp
Pb: 978-1-032-82522-9 : **\$59.95**
Hb: 978-1-032-83171-8 : **\$160**

* For full contents and more information, visit: www.routledge.com/9781032825229

2ND EDITION

Skin and Systemic Disease

A Clinician's Guide



Joseph C. English III Professor of Dermatology, University of Pittsburgh Medical Center, PA, USA,
Timothy J. Patton

A revised and updated new edition of an essential clinical guide for health care providers to diagnose and treat patients presenting with skin symptoms that may indicate systemic disease. Information on each disorder's etiopathogenesis, clinical manifestations, and systemic manifestations is presented, with guidance on evaluation and management of the disorder. New to this edition are some new entries, additional differential diagnoses and work-up, replacement images, and new images from patients with different skin types.

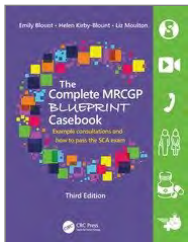
CRC Press
September 2025 : 272pp
Hb: 978-1-032-76281-4 : **\$200**

* For full contents and more information, visit: www.routledge.com/9781032762814

3RD EDITION

The Complete MRCGP Blueprint Casebook

Example consultations and how to pass the SCA exam



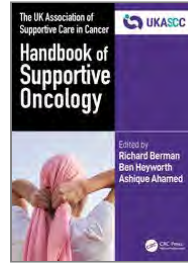
Emily Blount GP Training Programme Director, Oxford, UK, **Helen Kirby-Blount** GP, Nottinghamshire, UK, **Liz Moulton** University of Leeds, UK

This is the most comprehensive resource for registrars sitting the RCGP's new Simulated Consultation Assessment (SCA) exam, offering 60 roleplays that can be practised in pairs or small groups. The third edition includes summaries of up-to-date NICE guidelines, top tips from the authors' own experience of the RCGP exams - both as candidates and as teachers, colour coding for easy reference and an easy way to mark each other's role plays. The Casebook is essential reading for preparation for the SCA Exam and an invaluable resource for best practice after qualification.

CRC Press
July 2025 : 362pp
Pb: 978-1-032-91309-4 : **\$66.99**

* For full contents and more information, visit: www.routledge.com/9781032913094

The UK Association of Supportive Care in Cancer Handbook of Supportive Oncology



Edited by **Richard Berman** Hon. Sr. Lecturer in Cancer Sciences, UK, **Ben Heyworth** The Christie NHS Fnd. Trust, Manchester, **Ashique Ahamed** The Christie Hosp. NHS Trust, Manchester

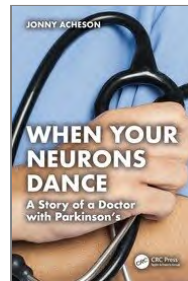
Palliative care – which focuses on advanced disease and end of life – has a special and important role within this broader and longer-term scope of supportive care in cancer. This handbook defines the new and emerging specialty and equips its workforce with the appropriate skill sets.

CRC Press
May 2025 : 174pp
Hb: 978-1-032-44009-5 : **\$140**
eBook: 978-1-003-36991-2

* For full contents and more information, visit: www.routledge.com/9781032440095

When Your Neurons Dance

A Story of a Doctor with Parkinson's



Jonny Acheson

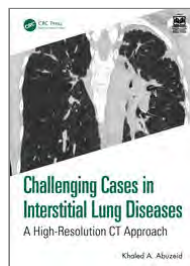
As an Emergency Medicine Consultant in one of the busiest departments in the UK, Dr Jonny Acheson loved his job. Fuelled by adrenaline, he treated some of the sickest patients who came through the doors. In 2016 at forty-one he was diagnosed with Parkinson's, a progressive neurological condition. The environment that he once thrived in now made his symptoms worse. Parkinson's challenged his professional identity as an emergency doctor, and he didn't know what to do. When Your Neurons Dance is about how he is adapting over time with support around him. How he looked to the past to help him in the present, embracing change as new doors opened both inside and outside medicine.

CRC Press
September 2025 : 260pp
Pb: 978-1-032-98997-6 : **\$36.99**
Hb: 978-1-032-98807-8 : **\$160**

* For full contents and more information, visit: www.routledge.com/9781032989976

Challenging Cases in Interstitial Lung Diseases

A High-Resolution CT Approach



Khaled A. Abuzeid

Series: Challenging Cases

This 'Challenging Cases' book provides a structured pathway to help unlock the mysteries of fibrosing Interstitial Lung Diseases (ILD), guiding experts and beginners alike through the complexities and essential information of fibrosing ILD, interstitial pneumonias (IPs), and HRCT findings and signs. With unique and practical '4-step' and 'flowchart expert' approaches, readers are given a systematic framework for diagnosis and management, ideal for radiologists and pulmonologists. Challenging Cases in Interstitial Lung Diseases empowers clinicians and trainees alike to make accurate diagnoses and differentials and steer clear of misinterpretations when treating the lungs.

CRC Press

June 2025 : 240pp

Pb: 978-1-032-95005-1 : \$115

Hb: 978-1-032-95004-4 : \$280

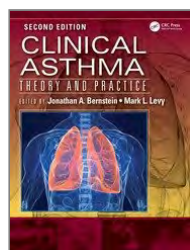
eBook: 978-1-003-58279-3

* For full contents and more information, visit: www.routledge.com/9781032950051

2ND EDITION

Clinical Asthma

Theory and Practice



Edited by **Jonathan Bernstein** University of Cincinnati College of Medicine, Ohio, **Mark Levy** MBChB (Pret) FRCGP General Practitioner and Senior Research Fellow, Kenton Bridge Medical Centre; and Edinburgh Univ.

With contributions from a distinguished panel of world-renowned authors, the 2nd edition of Clinical Asthma: Theory and Practice presents a comprehensive study of both the common and the more challenging problems faced by healthcare personnel who treat patients with asthma. Reflecting a strong clinical emphasis, each chapter begins with a patient case study supported by essential background information on the basic science and clinical decision-making process. This is followed by a discussion of clinical evaluation and management. The multidisciplinary coverage explores a range of topics including genetics, inflammation, immunology, and the identification of different endotypes.

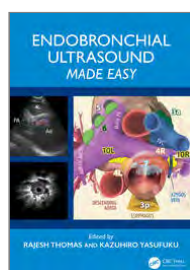
CRC Press

August 2025 : 288pp

Hb: 978-1-032-26225-3 : \$170

* For full contents and more information, visit: www.routledge.com/9781032262253

Endobronchial Ultrasound Made Easy



Edited by **Rajesh Thomas**, **Kazuhiro Yasufuku**

This is a concise, yet comprehensive book that teaches all essential aspects of the practice of Endobronchial Ultrasound (EBUS) bronchoscopy. Written by world experts, who share their clinical experience to provide a practical and step-by-step approach to learning and performing linear and radial EBUS bronchoscopy. Supplemented by more than 250+ high-quality illustrations, images and videos selected from the authors' personal collections, all chapters include expert tips, clinical pearls, rare cases and interactive self-assessment sections to enhance and reinforce the learning of both beginner and advanced bronchoscopists wishing to learn, practice and teach EBUS.

CRC Press

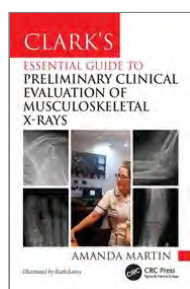
August 2025 : 270pp

Pb: 978-0-367-63075-1 : \$69.99

Hb: 978-0-367-63076-8 : \$200

* For full contents and more information, visit: www.routledge.com/9780367630751

Clark's Essential Guide to Preliminary Clinical Evaluation of Musculoskeletal X-rays



Amanda Martin

Series: Clark's Companion Essential Guides

This easy-to-understand guide is an invaluable tool for student and qualified radiographers, providing practical advice and instruction on how to formulate a comment following image evaluation of musculoskeletal X-rays. Covering both trauma and pathology of the musculoskeletal system, the reader can find essential information quickly, with content including key points and take-home messages throughout. This book takes a systematic approach designed to be clear and consistent. Accessible text and high-quality illustration ensure that this book will both educate those practitioners learning to evaluate images and support those doing it routinely in clinical practice.

CRC Press

June 2025 : 300pp

Pb: 978-1-032-83292-0 : **\$39.99**

Hb: 978-1-032-97946-5 : **\$230**

eBook: 978-1-003-59626-4

* For full contents and more information, visit: www.routledge.com/9781032832920

Musculoskeletal Radiology

An Ultimate Guide to Passing the Final FRCR



Edited by **Siddharth Thaker** Manchester University Hospitals, UK, **Harun Gupta** Leeds Teaching Hospitals, UK

Series: FRCRverse

This book in the FRCRverse series is dedicated to Musculoskeletal Radiology, following the latest RCR curriculum. Section 1 discusses clinical presentations and imaging strategies to help in daily tasks that radiologists and residents face in report rooms and MDTs. Section 2 explores imaging of core pathologies with additional topics such as multisystemic diseases, MSK interventions and sports imaging, along with model SBA questions in each chapter for self-assessment.

CRC Press

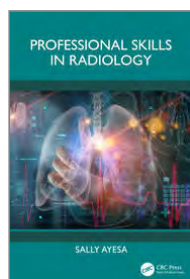
October 2025 : 280pp

Pb: 978-1-032-81515-2 : **\$82.99**

Hb: 978-1-032-81528-2 : **\$230**

* For full contents and more information, visit: www.routledge.com/9781032815152

Professional Skills in Radiology



Sally Ayesa Royal North Shore Hospital, Australia

Professional Skills in Radiology provides a concise handbook of essential non-interpretative skills a medical imaging doctor should possess. The book explores important professional development skills needed to work with diagnostic and procedural radiology patients, within healthcare multidisciplinary teams and in the community. It also provides a resource to bring together important concepts in evidence-based practice, research and quality assurance, medical education, advocacy and ethical practice, and cultural safety. This will be an excellent companion resource for training and consultant radiologists, containing practice questions to prepare for examinations or interview panels.

CRC Press

May 2025 : 178pp

Pb: 978-1-032-72684-7 : **\$66.99**

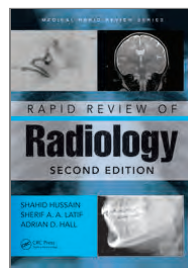
Hb: 978-1-032-73503-0 : **\$160**

eBook: 978-1-003-46652-9

* For full contents and more information, visit: www.routledge.com/9781032726847

2ND EDITION

Rapid Review of Radiology



Shahid Hussain , Sherif Aaron Abdel Latif , Adrian David Hall

Series: Medical Rapid Review Series

Following the recent release of the new Royal College of Radiology Curriculum, the highly successful text, Rapid Review of Radiology has been updated and expanded to ensure full coverage of the new curriculum. New technologies from the last 10 years have now been included with new interventional procedures. The book contains 600 images including Cardiac CT, Radiofrequency ablation, Nuclear Medicine, Postmortem CT, and Artificial intelligence. It is of value to radiologists in training and other health professionals wishing to improve their radiological skills and is the second edition of the bestseller for the FRCR Part 2B exam.

CRC Press

August 2025 : 376pp

Pb: 978-1-032-28739-3 : **\$115**

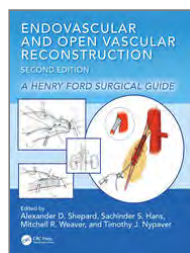
Hb: 978-1-032-28741-6 : **\$280**

* For full contents and more information, visit: www.routledge.com/9781032287393

2ND EDITION

Endovascular and Open Vascular Reconstruction

A Henry Ford Surgical Guide



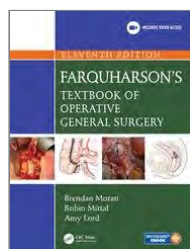
Edited by **Alexander D. Shepard** Senior Staff Surgeon, Division of Vascular Surgery Fisher Chair in Vascular Surgery, Henry Ford Hospital Professor of Surgery, Wayne State University School of Medicine, **Sachinder Singh Hans** Henry Ford Macomb Hospital, Clinton Township, MI; Wayne State University School of Medicine, Detroit, MI; **Mitchell R. Weaver** Henry Ford Hospital, Detroit, MI; Wayne State University School of Medicine, Detroit, MI; **Timothy J. Nypaver** Henry Ford Hospital, Detroit, MI; Wayne State University School of Medicine, Detroit, MI.

Distilling a wide range of open vascular and endovascular reconstructive techniques into clear steps, this textbook provides insight and advice for vascular surgeons of all levels, written by experts from the world-leading Henry Ford Vascular and Endovascular Surgery team. Vascular surgery trainees, junior and senior surgeons alike, will benefit from the practical advice in each chapter, which include a discussion of the indications for and planning of each procedure, detailed technical steps, and multiple-choice questions to improve comprehension of the subject matter. Unique 'Tricks and Traps' boxes highlight important tips for successful procedures and common pitfalls to avoid.

CRC Press
May 2025 : 384pp
Pb: 978-1-032-43377-6 : **\$140**
Hb: 978-1-032-58910-7 : **\$375**
eBook: 978-1-003-45209-6

* For full contents and more information, visit: www.routledge.com/9781032433776

11TH EDITION

Farquharson's Textbook of Operative General Surgery

Edited by **Brendan Moran** FRCSI, Consultant Surgeon, Hampshire Hospitals Foundation Trust, Basingstoke, UK, **Rohin Mittal**, **Amy Lord**

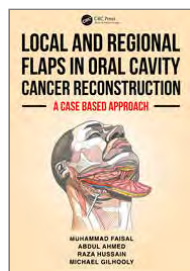
The 11th edition of Farquharson's continues to provide both the fundamental surgical skills needed by trainee surgeons and the general surgical subspecialty knowledge necessary for higher surgical training. Junior surgeons often need an overview of the whole patient, and even experienced surgeons occasionally need to operate outside their area of expertise, so each chapter's specialist authors have focused their topic on principles for the general surgeon, bridging the gap between general and specialty surgery. This classic, concise textbook will benefit all General Surgeons, whether already well-established, or just embarking on their career in surgery.

CRC Press
November 2025 : 600pp
Pb: 978-1-032-37571-7 : **\$105**
Hb: 978-1-032-37622-6 : **\$260**

* For full contents and more information, visit: www.routledge.com/9781032375717

Local and Regional Flaps in Oral Cavity Cancer Reconstruction

A case-based approach



Muhammad Faisal, **Abdul Ahmed**, **Raza Hussain**, **Michael Gilhooly**

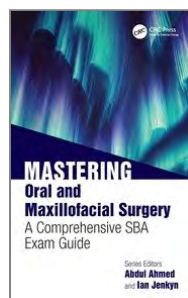
Oral cavity cancers present unique challenges due to the intricate anatomy and essential functions of this region. Optimal functional and aesthetic restoration involving complex reconstructive options for partial or full thickness defects are required when treating such conditions. The authors share their extensive experience in head and neck reconstruction within this well illustrated text. Drawing on case examples and sharing their expertise, the many options for reconstruction are reviewed and discussed.

CRC Press
September 2025 : 200pp
Pb: 978-1-032-71441-7 : **\$125**
Hb: 978-1-032-71450-9 : **\$230**

* For full contents and more information, visit: www.routledge.com/9781032714417

Mastering Oral and Maxillofacial Surgery

A Comprehensive SBA Exam Guide



Abdul Ahmed, **Ian Jenkyn**

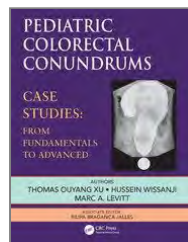
Final membership exams can be a challenge for trainees, particularly with the increasing prevalence of single best answer (SBA) components. Many candidates struggle with this format due to a lack of targeted resources aligned with the oral and maxillofacial surgery syllabus. This revision tool bridges that gap, providing expertly curated SBA practice questions designed to enhance understanding and exam technique. Mastering SBA Questions in Oral and Maxillofacial Surgery includes dedicated sections on head and neck surgery, facial aesthetics, cleft lip and palate, and advanced oral surgery techniques; tailored to both trainees and experienced surgeons alike.

CRC Press
September 2025 : 160pp
Pb: 978-1-041-01292-4 : **\$54.95**
Hb: 978-1-041-00320-5 : **\$130**

* For full contents and more information, visit: www.routledge.com/9781041012924

Pediatric Colorectal Conundrums

Case Studies: From Fundamental to Advanced



Marc Levitt Chief of Colorectal and Pelvic Reconstruction Surgery, Children's National Medical Center, Washington DC, USA, **Thomas Xu**, **Hussein Wissanji**

Series: Pediatric Colorectal Surgery

The case-based approach of this innovative and engaging text on pediatric colorectal surgery reflects the experience of the team at the Children's National Hospital, Washington, DC and contributions from pediatric surgeons around the world. Patients with anorectal malformations, Hirschsprung disease, fecal incontinence from a variety of conditions, colonic motility disorders, amongst other conditions require pediatric colorectal and pelvic reconstruction. Such patients require care from specialists, including colorectal surgery, urology, gynecology, and GI motility.

CRC Press
September 2025 : 320pp
Pb: 978-1-032-78036-8 : **\$115**
Hb: 978-1-032-78439-7 : **\$280**

* For full contents and more information, visit: www.routledge.com/9781032780368

Principles and Practicalities of Oral & Maxillofacial Surgery

How to approach common clinical scenarios



Edited by **Keshav K. Gupta**, **Ahmed Abdelrahman**

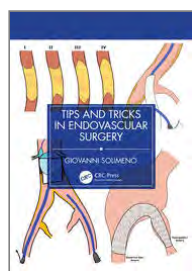
An accessible guide to Oral and Maxillofacial surgery (OMFS). Written by a renowned group of clinical specialists, it ensures that the principles and the practicalities of OMFS are easily understood by doctors and dentists at all stages of their training. Each chapter is structured to provide an easy reference including red flag and primary care sections. Whether you're approaching medical school finals, MRCS examinations, or higher surgical training in OMFS, Principles and Practicalities of Oral & Maxillofacial Surgery is your guide to understanding and navigating the complexities of this demanding specialty.

CRC Press
September 2025 : 220pp
Pb: 978-1-032-80335-7 : **\$54.99**
Hb: 978-1-032-79673-4 : **\$160**

* For full contents and more information, visit: www.routledge.com/9781032803357

Tips and Tricks in Endovascular Surgery

A "How to" Guide for reaching the next Level in Endovascular Surgery



Giovanni Solimeno

Illustrated with detailed diagrams and step-by-step procedures, this is a key resource for mastering the art and science of endovascular surgery. From basic interventions to the most challenging cases, readers are guided through the minutiae of techniques that are often learned through trial and error. Illustrated with detailed diagrams and step-by-step procedures, this valuable resource helps clinicians master the art and science of endovascular surgery. Endovascular surgeons, interventional radiologists, and interventional cardiologists are able to stay abreast of the latest techniques and understand how to apply them effectively in clinical practice.

CRC Press

November 2025 : 320pp

Pb: 978-1-032-93671-0 : **\$84.99**

Hb: 978-1-032-93672-7 : **\$170**

* For full contents and more information, visit: www.routledge.com/9781032936710

A Compassionate Calling

What It Really Means to be a Veterinarian



Marie Holowaychuk

A Compassionate Calling offers an unflinching and deeply personal look into the realities of the veterinary profession. Dr. Marie Holowaychuk weaves candid personal stories with evidence-based insights from published research. In 40 concise and thought-provoking chapters, she explores the hidden curriculum of veterinary school, the toll of on-call work, the emotional impact of euthanasia, the challenges of practicing during a pandemic, and many other important topics. Marie also tackles pressing issues like diversity, equity, inclusion, and the evolving dynamics of pet insurance and corporatization in veterinary medicine.

CRC Press

September 2025 : 288pp

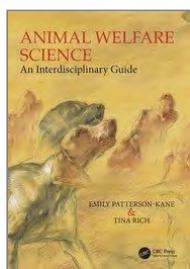
Pb: 978-1-032-38903-5 : **\$66.99**

Hb: 978-1-032-38905-9 : **\$250**

* For full contents and more information, visit: www.routledge.com/9781032389035

Animal Welfare Science

An Interdisciplinary Guide



Emily Patterson-Kane, Tina Rich

From blue skies scientists to front line animal rescue, there is a need for this textbook which distils and interprets the core concepts and language of animal welfare science. Coverage includes the main theories and why we needed them, practical advice for how to assess animal welfare, illustrative examples of different species and the importance of their interactions, and the stresses and strains experienced across an increasingly diverse workforce. Foundational knowledge is combined with real-world examples and recent advances to communicate the content and spirit of this unique field. Sidebars, boxes, bullet points, tables, and copious color illustrations aid accessibility.

CRC Press

July 2025 : 312pp

Pb: 978-1-032-44636-3 : **\$105**

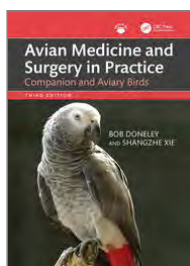
Hb: 978-1-032-45112-1 : **\$125**

* For full contents and more information, visit: www.routledge.com/9781032446363

3RD EDITION

Avian Medicine and Surgery in Practice

Companion and Aviary Birds



Bob Doneley Queensland University, **Shangzhe Xie**
Mandai Wildlife Group

Avian Medicine and Surgery in Practice is an invaluable quick reference resource for clinicians, veterinary students and residents. Together Bob Doneley and Shangzhe Xie have thoroughly updated the book, incorporating the latest research and covering a larger range of species. Building on the practical aspects that make this book stand out from other resources, they have added step-by-step pictorial guides to common procedures and surgeries, as well as videos for more complicated ones. The book will therefore allow the practitioner to immediately help the patient at hand, whether to prescribe medication or perform life-saving surgery.

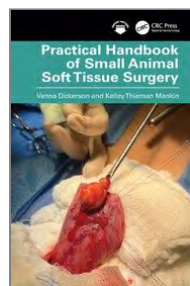
CRC Press

June 2025 : 576pp

Hb: 978-1-032-22422-0 : **\$170**

* For full contents and more information, visit: www.routledge.com/9781032224220

Practical Handbook of Small Animal Soft Tissue Surgery



Vanna Dickerson, Kelley Thiemann Mankin

This concise, image-heavy text provides a step-by-step guide to perform common surgical procedures encountered in small animal general practice. A resource for busy practitioners as well as upper-level undergraduate veterinary students, it offers a "how to" with tips and tricks. Select surgical procedures are broken down into steps, including suggested suture materials and patterns. The spiralbound, portable format allows practitioners to reference the book, open, during surgery. The bullet-point presentation also enables fast review of "need to know" information prior to entering the operating room.

CRC Press

May 2025 : 220pp

Pb: 978-1-032-48962-9 : **\$69.99**

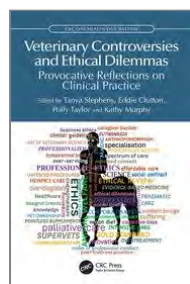
Hb: 978-1-032-48963-6 : **\$240**

eBook: 978-1-003-39163-0

* For full contents and more information, visit: www.routledge.com/9781032489629

Veterinary Controversies and Ethical Dilemmas

Provocative Reflections on Clinical Practice



Edited by **Tanya Stephens** Haberfield Veterinary Hospital, **Eddie Clutton** Edinburgh University, **Polly Taylor** Topcat Metrology Ltd, **Kathy Murphy** Barking Brains Ltd.

Series: *CRC One Health One Welfare*

This book identifies increasing concerns with the veterinary profession and confronts them provocatively, with a view to stimulating positive change. With experienced contributors from around the world, each chapter combines personal story with evidence-based reflections. The book identifies key concerns with the profession's current trajectory and presents them with candour, from the perspective of concerned veterinarians. Ideal for use within the veterinary curriculum to stimulate undergraduate thought and discussion, this book will also be a valuable reference for practitioners as the veterinary profession comes to terms with life in a post-truth era.

CRC Press

August 2025 : 434pp

Pb: 978-1-032-57986-3 : **\$39.99**

Hb: 978-1-032-58260-3 : **\$99.99**

* For full contents and more information, visit: www.routledge.com/9781032579863

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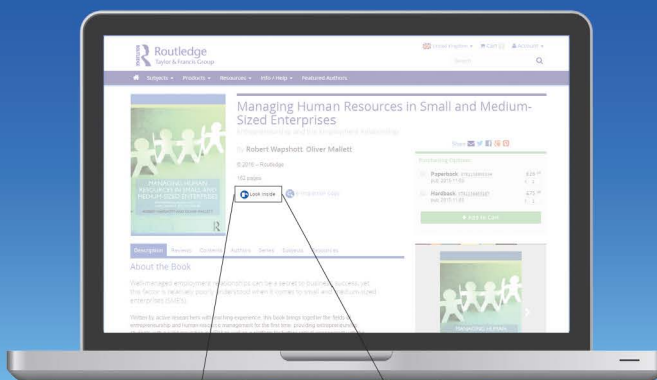
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