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Spring 2025



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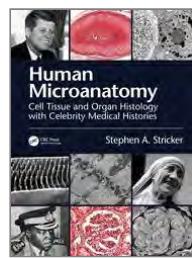
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Human Microanatomy

Cell Tissue and Organ Histology with Celebrity Medical Histories



Stephen A. Stricker University of New Mexico, Department of Biology, NM, USA

Human Microanatomy is a comprehensive histology text that analyzes human structure and function from the subcellular to organ level of organization. In addition to emphasizing medically relevant information, each chapter considers developmental and evolutionary aspects of microanatomy while also using celebrity medical histories to help provide context for accompanying descriptions of normal histology. Each chapter also includes a preview, pictorial summary, and self-study quiz to help elucidate important concepts.

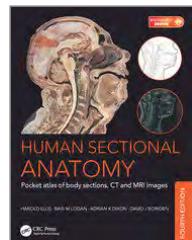
CRC Press
February 2022 : 538pp
Pb: 978-0-367-36457-1 : £84.99
Hb: 978-0-367-77184-3 : £215
eBook: 978-0-429-35330-7

* For full contents and more information, visit: www.routledge.com/9780367364571

4TH EDITION

Human Sectional Anatomy

Pocket atlas of body sections, CT and MRI images, Fourth edition



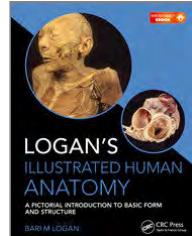
Adrian Kendal Dixon Emeritus Professor, Department of Radiology, University of Cambridge and Honorary Consultant Radiologist, Addenbrooke's Hospital, Cambridge, UK and Master, Peterhouse, University of Cambridge, UK, **David J. Bowden** Abdominal Imaging Fellow, Department of Medical Imaging Sunnybrook Health Sciences Centre, Toronto, Canada and Formerly Teaching Bye-Fellow Christ's College University of Cambridge, UK, **Bari M. Logan** Formerly University Prosector, Department of Anatomy, University of Cambridge, Cambridge, UK and Formerly Prosector Department of Anatomy, The Royal College of Surgeons of England, London UK, **Harold Ellis** Sala Abdalla BSc MBBS MRCS is a senior Specialist Registrar in General Surgery based in London and a member of the Royal College of Surgeons of England, UK.

Now in its fourth edition, this portable guide and essential learning aid now contains new material. As with the previous editions, the superb full-color cadaver sections are compared with CT and MRI images. The radiological images have all been replaced with new examples for this latest edition.

CRC Press
August 2017 : 288pp
Pb: 978-1-498-70854-8 : £39.99
eBook: 978-1-315-38152-7

* For full contents and more information, visit: www.routledge.com/9781498708548

Logan's Illustrated Human Anatomy



Bari M. Logan Formerly University Prosector, Department of Anatomy, University of Cambridge, Cambridge, UK and Formerly Prosector Department of Anatomy, The Royal College of Surgeons of England, London UK

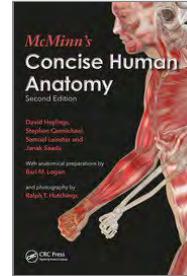
This concise illustrated volume presents a pictorial guide to human anatomy through the meticulous dissections of Bari Logan, assembled during his long career as a distinguished prosector, and representing an unrivaled collection of superb photographic images. Illustrations are fully labelled and accompanied by brief clinical notes to provide additional guidance for the student. Material covering anatomical preparation and cadaver preservation, orientation and planes of section, the bones, muscles and cranial nerves provides supplemental detail. The book is a convenient photographic companion to all core textbooks of anatomy and ideal during exam preparation.

CRC Press
October 2016 : 264pp
Pb: 978-1-498-75530-6 : £31.99
eBook: 978-1-315-38025-4

* For full contents and more information, visit: www.routledge.com/9781498755306

2ND EDITION

McMinn's Concise Human Anatomy



David Heylings Formerly Senior Lecturer in Clinical Anatomy, University of East Anglia, Norwich, UK, **Stephen W. Carmichael** Professor Emeritus of Anatomy and Orthopedic Surgery, Mayo Clinic, Rochester, Minnesota, USA, **Samuel John Leinster** Emeritus Professor of Medical Education, University of East Anglia, Norwich, UK, **Janak Saada** Consultant Radiologist, Norfolk and Norwich University Hospitals NHS Foundation Trust, Norwich, UK

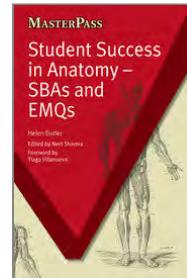
Focusing on the essentials, McMinn's Concise Human Anatomy is a convenient, portable guide and revision aid. The clear, jargon-free text is supported by high-quality, labelled photographs of cadaver dissections and surface anatomy, radiological images captured using the latest technologies and explanatory line diagrams, all redrawn for this edition.

CRC Press
July 2017 : 288pp
Pb: 978-1-498-78774-1 : £24.99
Hb: 978-1-138-03310-8 : £125
eBook: 978-1-315-15595-1

* For full contents and more information, visit: www.routledge.com/9781498787741

Student Success in Anatomy

SBAs and EMQs



Butler Helen , Sharma Neel

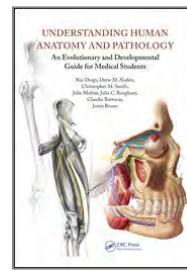
'As recent medical graduates we understand all too well the pressures faced during medical school'

CRC Press
October 2011 : 152pp
Pb: 978-1-846-19508-2 : £39.99
eBook: 978-0-429-09214-5

* For full contents and more information, visit: www.routledge.com/9781846195082

Understanding Human Anatomy and Pathology

An Evolutionary and Developmental Guide for Medical Students



Rui Diogo Howard University, Washington, District of Columbia, USA, **Drew M. Noden** Cornell University, College of Veterinary Medicine, Ithaca, New York, USA, **Christopher M. Smith** Howard University, Washington, District of Columbia, USA, **Julia Molnar** Johns Hopkins University, Washington, District of Columbia, USA, **Julia C. Boughner , Claudia Alexandra Amorim Barrocas , Joana Araujo Bruno**

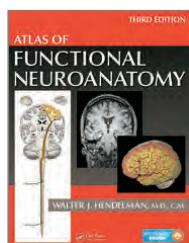
This book provides medical students with a much easier and more comprehensive way to learn and understand human gross anatomy by combining state-of-the-art knowledge about human anatomy, evolution, development, and pathology in one book. The book combines this information in a way that reduces the difficulty and total time spent learning gross anatomy by making learning more logical and systematic. It also synthesizes data that would normally be available for students only by consulting several books at a time. Anatomical illustrations are easy to understand without overwhelming students with visual information.

CRC Press
June 2016 : 348pp
Pb: 978-1-498-75384-5 : £61.99
Hb: 978-1-138-40258-4 : £185
eBook: 978-1-315-38044-5

* For full contents and more information, visit: www.routledge.com/9781498753845

3RD EDITION

Atlas of Functional Neuroanatomy



Walter Hendelman, M.D. University of Ottawa, Ontario, Canada

Understanding how the brain is organized and visualizing its pathways and connections can be conceptually challenging. This book addresses this challenge by presenting a clear visual guide to the human central nervous system (CNS). The material is suitable for medical students, non-neurology residents, and other health professionals who seek a solid understanding of the brain. An accompanying Web site (www.atlasbrain.com) includes illustrations with rollover labeling, animation of the pathways and connections and narrated video demonstrations of the brain.

CRC Press

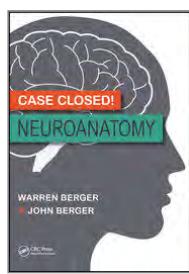
August 2015 : 325pp

Pb: 978-1-466-58534-8 : £69.99

eBook: 978-0-429-16902-1

* For full contents and more information, visit: www.routledge.com/9781466585348

Case Closed! Neuroanatomy



Warren Berger BSc BESc MD, Senior Neurology Resident, Schulich School of Medicine and Dentistry, Western University, London, Ontario, Canada, **John Berger** Curriculum Expert and Medical Illustrator, London, Canada

Case Closed! Neuroanatomy offers a brand-new approach to learning neuroanatomy for medical students and newly-qualified doctors, particularly those considering a career in neurology and neurosurgery. Promoting active learning and taking inspiration from other popular case-based formats, readers are encouraged to overcome their inherent 'neurophobia'. The accessible text and practical examples, unencumbered by esoteric minutiae, support students and trainees in developing the necessary skills that will be essential in later clinical practice.

CRC Press

March 2017 : 352pp

Pb: 978-1-498-72852-2 : £36.99

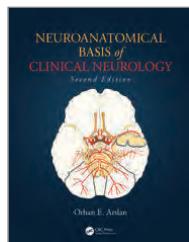
Hb: 978-1-138-38177-3 : £140

eBook: 978-1-315-38214-2

* For full contents and more information, visit: www.routledge.com/9781498728522

2ND EDITION

Neuroanatomical Basis of Clinical Neurology



Orhan E. Arslan University of South Florida, Tampa, USA

Reflecting the massive and ever-changing information in neuroscience, the second edition of this text bridges the gap between the peripheral and central systems. While retaining the basic outline of contents from the first edition, it continues to integrate structural organization with clinical disorders. Highlights of the new edition include the role of prefrontal cortex in behavior and attention, discussion of various forms of cortical dysfunctions, and current information on the auditory, vestibular, and gustatory systems. The book also expands the coverage of the limbic system, exploring the structural components of the extrapyramidal system, and the neurochemical basis of movement disorders.

CRC Press

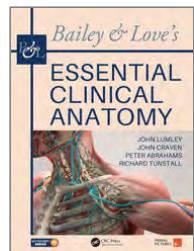
August 2014 : 522pp

Hb: 978-1-439-84833-3 : £86

eBook: 978-0-429-10553-1

* For full contents and more information, visit: www.routledge.com/9781439848333

Bailey & Love's Essential Clinical Anatomy



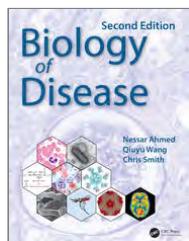
John S. P. Lumley Emeritus Professor of Vascular Surgery, University of London; Past Council Member and Chairman of Primary Fellowship Examinations, Royal College of Surgeons of England, UK, **John Craven MD** FRCS Formerly Consultant Surgeon, York District Hospital and Past Chairman of the Primary Examiners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

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

CRC Press
December 2018 : 470pp
Pb: 978-1-138-29518-6 : £66.99
Hb: 978-1-138-29523-0 : £130
eBook: 978-1-315-10072-2
* For full contents and more information, visit: www.routledge.com/9781138295186

2ND EDITION

Biology of Disease

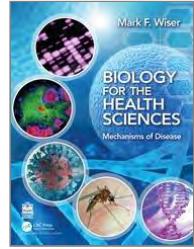


Nessar Ahmed , Chris Smith , Qiuyu Wang
Biology of Disease describes the biology of many human disorders and disease encountered in a clinical setting. The authors assume no prior knowledge from the reader. Real cases used throughout illustrate the importance of biology in understanding the causes of 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
August 2025 : 812pp
Pb: 978-1-032-28436-1 : £58.99
Hb: 978-1-032-28437-8 : £150
* For full contents and more information, visit: www.routledge.com/9781032284361

Biology for the Health Sciences

Mechanisms of Disease



Mark F Wiser

Biology is central to our understanding of health and disease and to the development of treatments, so its critical that health professionals have a solid grounding in the pathogenesis and mechanisms of disease processes. This new textbook draws these topics together, providing an accessible introduction across four central disciplines - basic biology, non-infectious disease, infectious disease, and biotechnology. Enhanced with plentiful illustrations, Biology for the Health Sciences is an essential companion for any student of the health sciences and for biological science students studying the causes of disease as part of a wider course.

Garland Science

June 2023 : 516pp

Pb: 978-0-815-34586-2 : £49.99

Hb: 978-1-032-35726-3 : £125

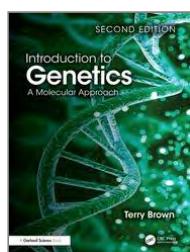
eBook: 978-1-003-32820-9

* For full contents and more information, visit: www.routledge.com/9780815345862

2ND EDITION

Introduction to Genetics

A Molecular Approach

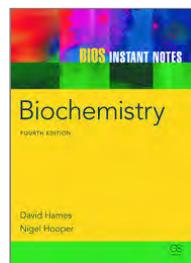
**Terry A. Brown**

The theme of *Introduction to Genetics: A Molecular Approach* is the progression from molecules (DNA and genes) to processes (gene expression and DNA replication) to systems (cells, organisms and populations). The molecular approach is particularly suitable for students for whom genetics is part of a broader program in biology, biochemistry, biomedical science, or biotechnology. *Introduction to Genetics* presents the basic facts and concepts with enough depth of knowledge to stimulate students to move on to more advanced aspects of the subject. This second edition has been thoroughly updated to cover new discoveries and developments in genetics from the last ten years.

Garland Science
 February 2025 : 574pp
 Pb: 978-1-032-74353-0 : £53.99
 Hb: 978-1-032-75413-0 : £140
 eBook: 978-1-003-47386-2

* For full contents and more information, visit: www.routledge.com/9781032743530

4TH EDITION

BIOS Instant Notes in Biochemistry

David Hames University of Leeds, UK, **Nigel Hooper**

University of Leeds, UK

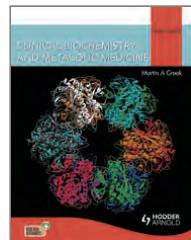
Series: *Instant Notes*

BIOS Instant Notes in Biochemistry, 4th edition, continues the tradition of previous editions in being effective learning resource for students. As before, it clearly and concisely presents only essential topics but has also been updated to incorporate major advances particularly in protein structure and function and PCR-related technology. There will be a new section on studying proteins and terminology will also be updated throughout. Selected Contents: A. Cells B. Amino acids and proteins C. Studying proteins D. Enzymes E. Membranes and cell signalling F. DNA structure and replication G. Transcription and RNA processing H. Protein synthesis I. Recombinant DNA technology J. Carbohydrate metabolism K. Lipid metabolism L. Respiration and energy M. Nitrogen metabolism

Taylor & Francis
March 2011 : 488pp
Pb: 978-0-415-60845-9 : £26
eBook: 978-0-429-21287-1

* For full contents and more information, visit: www.routledge.com/9780415608459

8TH EDITION

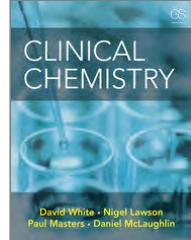
Clinical Biochemistry and Metabolic Medicine

Martin Crook Guy's, St Thomas' and University Hospital Lewisham, London, UK, and University of Greenwich, UK

Clinical biochemistry is one of the more challenging subjects to grasp, and students need a single resource that not only explains the biochemical underpinnings of metabolic medicine, but also integrates laboratory findings with clinical practice. This eighth edition of an esteemed volume is clinically oriented with case histories demonstrating application of results. Coverage includes both common and less common diseases and syndromes. The book is highly illustrated with clear full-colour line diagrams and clinical photographs. A companion website includes self-assessment questions and an image library.

CRC Press
March 2012 : 416pp
Pb: 978-1-444-14414-7 : £48.99
eBook: 978-0-429-16757-7

* For full contents and more information, visit: www.routledge.com/9781444144147

Clinical Chemistry

David White University of Nottingham, UK, **Nigel Lawson** Derby City General Hospital, UK, **Paul Masters** Chesterfield Royal Hospital NHS Foundation Trust, UK, **Daniel McLaughlin** Durham University, UK

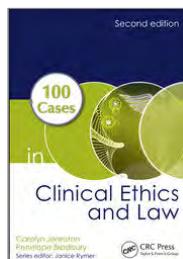
Clinical Chemistry is a comprehensive textbook covering the area of medical science variously known as chemical pathology, clinical chemistry, medical biochemistry and clinical biochemistry. The biochemical processes and physiological interrelationships of tissues, organs, and molecules are discussed in the context of disease processes and related to the diagnosis, monitoring, and management of disease. Also included are analytical processes, such as immunoassay, and how these relate to clinical practice. The increasing use of molecular biology and genetics techniques in the investigation of disease is acknowledged also by appropriate inclusion of these disciplines in a number of chapters.

Garland Science
September 2016 : 608pp
Pb: 978-0-815-36510-5 : £74.99
eBook: 978-1-315-39234-9

* For full contents and more information, visit: www.routledge.com/9780815365105

2ND EDITION

100 Cases in Clinical Ethics and Law



Carolyn Johnston King's College London, and Kingston University, UK, **Penelope Bradbury** GP Partner at The Witterings Medical Centre, Chichester, and GP Associate in Accident and Emergency Medicine, UK

Series: 100 Cases

Making speedy and appropriate decisions, and choosing the best course of action is one of the most important and challenging parts of training to become a doctor. This book explores legal and ethical dilemmas through 100 clinical scenarios typical of those encountered by medical students and junior doctors. Covering issues such as consent, withdrawal of treatment, confidentiality and whistleblowing, each scenario encourages readers to explore their own beliefs and values including those that arise as a result of differing cultural and religious backgrounds.

CRC Press

November 2015 : 308pp

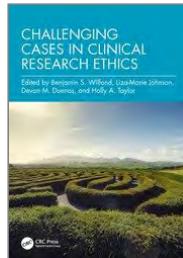
Pb: 978-1-498-73933-7 : £35.99

Hb: 978-1-138-44303-7 : £140

eBook: 978-0-429-15548-2

* For full contents and more information, visit: www.routledge.com/9781498739337

Challenging Cases in Clinical Research Ethics



Edited by **Benjamin S Wilfond** Seattle Children's Research Institute, USA, **Liza-Marie Johnson** St. Jude Children's Research Hospital, USA, **Devan M Duenas**, **Holly A Taylor** National Institutes of Health, USA

Presenting challenging cases to stimulate reflection, the book provides invaluable guidance to clinicians in training and in practice and to investigators, bioethics consultants, regulators, and oversight bodies.

CRC Press

November 2023 : 344pp

Pb: 978-1-032-37095-8 : £41.99

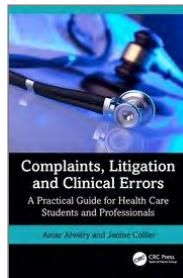
Hb: 978-1-032-37096-5 : £160

eBook: 978-1-003-33530-6

* For full contents and more information, visit: www.routledge.com/9781032370958

Complaints, Litigation and Clinical Errors

A Practical Guide for Health Care Students and Professionals



Amar Alwitry , Janine Collier

This concise book provides readers with practical guidance to help them to both avoid errors and develop robust processes to protect themselves and their patients, as well as dealing appropriately with complaints and litigation, when things do go wrong. Free of complex legal terminology, the book outlines key concepts in medical law and how these may be applied to clinical situations in both hospital and community settings.

CRC Press

May 2024 : 244pp

Pb: 978-1-032-01627-6 : £31.99

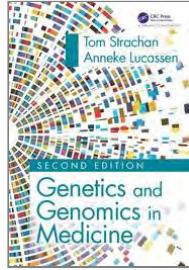
Hb: 978-1-032-01631-3 : £110

eBook: 978-1-003-17935-1

* For full contents and more information, visit: www.routledge.com/9781032016276

2ND EDITION

Genetics and Genomics in Medicine



Tom Strachan Newcastle University, UK, **Anneke Lucassen** Newcastle University, UK

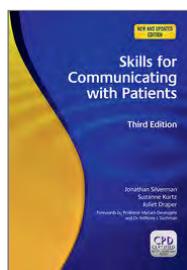
The second edition of this popular textbook written for undergraduate students, grad students, and medical researchers, *Genetics and Genomics in Medicine* explains the science behind the uses of genetics and genomics in medicine today. Maintaining the features that made the first edition so popular, this second edition has been thoroughly updated in line with the latest developments in the field. Rather than focusing narrowly on rare inherited and chromosomal disorders, it is a comprehensive, integrated account of how genetics and genomics affect the whole spectrum of human health and disease. Specific topics are profiled in boxes throughout the text.

CRC Press
October 2022 : 552pp
Pb: 978-0-367-49081-2 : £49.99
Hb: 978-0-367-49082-9 : £125
eBook: 978-1-003-04440-6

* For full contents and more information, visit: www.routledge.com/9780367490812

3RD EDITION

Skills for Communicating with Patients



Jonathan Silverman, Suzanne Kurtz, Juliet Draper

Skills for Communicating with Patients, Third Edition is one of two companion books on improving communication in medicine, which together provide a comprehensive approach to teaching and learning communication skills throughout all levels of medical education in both specialist and family medicine. Since their publication, the first edition of this book and its companion, Teaching and Learning Communication Skills in Medicine, have become established standard texts in communication skills teaching throughout the world.

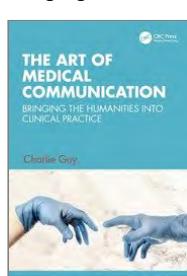
CRC Press

September 2013 : 328pp
Pb: 978-1-846-19365-1 : £44.99
Hb: 978-1-138-44359-4 : £130
eBook: 978-0-429-09124-7

* For full contents and more information, visit: www.routledge.com/9781846193651

The Art of Medical Communication

Bringing the Humanities into Clinical Practice



Charlie Guy NHS

The field of medical humanities is growing rapidly and offers many valuable insights for medical education generally and to enhancing and improving communication specifically. Through practical and thought-provoking examples, this innovative new text demonstrates how engaging with the arts and humanities can benefit the work of doctors and make them better, more effective practitioners with a focus on achieving this through better communication and by stimulating self-reflection. This new book is written specifically for medical students, junior doctors and medical educators looking to develop or teach communication skills.

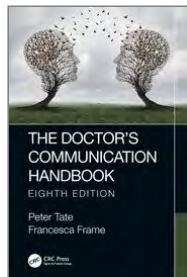
CRC Press

September 2023 : 226pp
Pb: 978-1-032-27272-6 : £31.99
Hb: 978-1-032-27273-3 : £110
eBook: 978-1-003-29206-7

* For full contents and more information, visit: www.routledge.com/9781032272726

8TH EDITION

The Doctor's Communication Handbook, 8th Edition



Peter Tate, Francesca Frame

As patients become participants, doctors are increasingly adjusting to new roles and forms of communication - from orators and governors to confidants and interpreters. This Eighth Edition continues to provide an invaluable 'one stop shop' to help students, practising doctors and nurses value and improve their skills in this area. Highly respected by many and acclaimed for its light, conversational tone, this completely updated and expanded reference remains a key text for doctors at all levels and in all settings. It has proven invaluable to all medical students, particularly candidates sitting the Membership of the Royal College of General Practitioners.

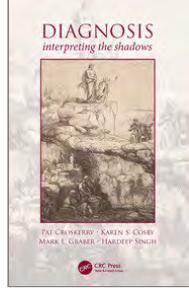
CRC Press

July 2019 : 142pp
Pb: 978-0-367-19822-0 : £29.99
Hb: 978-0-367-19821-3 : £170
eBook: 978-0-429-24347-9

* For full contents and more information, visit: www.routledge.com/9780367198220

Diagnosis

Interpreting the Shadows



Pat Croskerry Professor, Department of Emergency Medicine; Director, Critical Thinking Program, Division of Medical Education, Dalhousie University, Halifax, Nova Scotia, Canada, **Karen Cosby**, **Mark L. Graber** President, Society to Improve Diagnosis in Medicine; Senior Fellow, RTI International; Professor Emeritus Stony Brook University, **Hardeep Singh**

Despite diagnosis being the key feature of a physician's clinical performance, this is the first book that deals specifically with the topic. In recent years, however, considerable interest has been shown in this area and significant developments have occurred in an awareness and increasing understanding of the critical role of clinical decision making and a similar appreciation of the role of the healthcare system in supporting clinicians.

CRC Press

May 2017 : 386pp

Pb: 978-1-409-43233-3 : £47.99

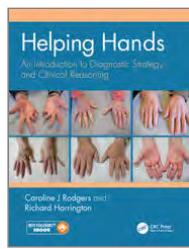
Hb: 978-1-138-74339-7 : £155

eBook: 978-1-315-11633-4

* For full contents and more information, visit: www.routledge.com/9781409432333

Helping Hands

An Introduction to Diagnostic Strategy and Clinical Reasoning



Caroline Rodgers ST3 GP Trainee, Cambridge VTS, Health Education East of England, Cambridgeshire, UK, **Richard Harrington** Honorary Senior Clinical Lecturer, Nuffield Dept Primary Care Health Sciences and Associate Director, Graduate-entry Medicine, University of Oxford; GP Partner, The Rycote Practice, Thame, OXON

This brand-new textbook introduces medical students, junior doctors, medical educators and allied health professionals to the vital skills of diagnostic strategy and clinical reasoning, both essential components of becoming an effective clinician.

CRC Press

October 2019 : 168pp

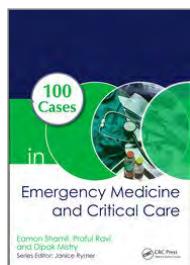
Pb: 978-1-138-33082-5 : £31.99

Hb: 978-1-138-33086-3 : £105

eBook: 978-0-429-44755-6

* For full contents and more information, visit: www.routledge.com/9781138330825

100 Cases in Emergency Medicine and Critical Care



Eamon Shamil , Praful Ravi Dana-Farber Cancer Inst,
Dipak Mistry Consultant in Emergency Medicine,
University College London Hospital NHS Foundation
Trust, London, UK

Series: 100 Cases

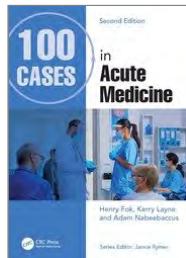
This new addition to the popular 100 cases series explores common clinical scenarios that will be encountered by the medical student and junior doctor during practical training in the emergency department, in the community and in intensive and critical care settings, and which are likely to feature in qualifying examinations. The book covers a broad range of presentations, organized by sub-specialty area for ease of reference.

CRC Press
March 2018 : 377pp
Pb: 978-1-138-03547-8 : £28.99
Hb: 978-1-138-57253-9 : £115
eBook: 978-1-315-26771-5

* For full contents and more information, visit: www.routledge.com/9781138035478

2ND EDITION

100 Cases in Acute Medicine



Henry Fok St George's Uni of London, **Kerry Layne** Specialist Registrar in Clinical Pharmacology and Therapeutics/General Medicine, Guy's and St Thomas' NHS Foundation Trust, London, UK, **Adam Nabeebaccus** Specialist Registrar, Cardiology, King's College, London, UK

Series: 100 Cases

100 Cases in Acute Medicine presents 100 acute conditions commonly seen by medical students and junior doctors in the emergency department, or on the ward or in the community setting. A succinct summary of the patient's history, examination and initial investigations, including photographs where relevant, is followed by questions on the diagnosis and management of each case. The answer includes a detailed discussion on each topic, with further illustration where appropriate, providing an essential revision aid as well as a practical guide for students and junior doctors.

CRC Press

November 2022 : 326pp

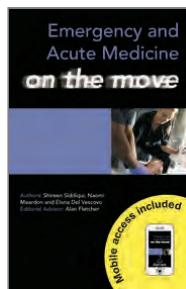
Pb: 978-1-032-14801-4 : £26.99

Hb: 978-1-032-14803-8 : £68.99

eBook: 978-1-003-24117-1

* For full contents and more information, visit: www.routledge.com/9781032148014

Emergency and Acute Medicine on the Move



Naomi Meardon Fourth year medical student, Sheffield, UK, **Lucy Peart**, **Sherif Hemaya**, **Shireen Siddiqui** F2 Doctor, Sheffield, UK, **Elena Del Vescovo** Fourth year medical student, Sheffield, UK

Series: Medicine on the Move

Using a highly accessible format, this book delivers everything the undergraduate medical student needs to know to understand the areas of emergency and acute medicine. The book examines how to assess the acutely ill patient with clinical presentations. It covers the cardiovascular, respiratory, and gastroenterology systems. It discusses neurology, endocrinology, and electrolyte abnormalities. It also covers renal emergencies and haematology. The authors examine environmental accidents and poisoning, surgical emergencies, trauma, infectious disease, ENT, and ophthalmology. Specific sections focus on orthopaedics, paediatrics, and obstetrics and gynaecology.

CRC Press

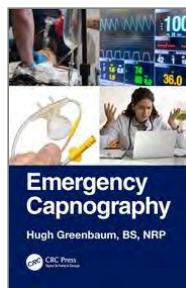
August 2015 : 474pp

Hb: 978-1-444-14569-4 : £31.99

eBook: 978-0-429-10228-8

* For full contents and more information, visit: www.routledge.com/9781444145694

Emergency Capnography



Hugh Greenbaum

This portable and practical pocket guide explains how capnography works both physiologically and electronically, helping clinical staff to correctly apply the tool and to appropriately interpret the numeric and graphic displays. Ensuring that the value of capnography can be maximized to the benefit of patients, the book is an essential primer to capnography for those studying for and practising within the emergency medical services, and a convenient reference for other emergency department personnel, explaining how to interpret the data displayed in the context of various conditions, as well as how the care provider may respond to that data.

CRC Press

August 2024 : 132pp

Pb: 978-1-032-79346-7 : £24.99

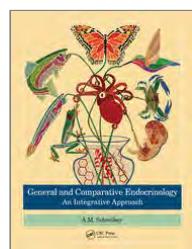
Hb: 978-1-032-79347-4 : £110

eBook: 978-1-003-49157-6

* For full contents and more information, visit: www.routledge.com/9781032793467

General and Comparative Endocrinology

An Integrative Approach



A.M. Schreiber

Integrative & Comparative Endocrinology takes a holistic approach to endocrinology, introducing students to the diverse facets of this interdisciplinary science ranging from the medical to comparative domains, while also exploring evolutionary, environmental, and conservation specializations within the field. This textbook represents the modern field of endocrinology in its totality by addressing topics and recent advances not currently discussed in other introductory endocrinology textbooks.

CRC Press

November 2023 : 677pp

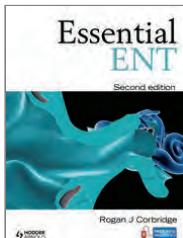
Pb: 978-1-032-41684-7 : £110

Hb: 978-1-032-41686-1 : £220

eBook: 978-1-003-35924-1

* For full contents and more information, visit: www.routledge.com/9781032416847

2ND EDITION

Essential ENT

Rogan Corbridge MB BS, BSC, FRCS, FRCS ORL, ENT
Consultant, Royal Berkshire Hospital, Reading, UK

This innovative and accessible guide to ear, nose, and throat medicine delivers everything medical students need to develop a thorough grounding in the subject. Written in a lively manner reflecting the author's popular lecturing style, the book acts as essential course companion and an ideal review guide. The content has been carefully matched to meet the demands of both the undergraduate curriculum and the core competencies for foundation study. Topics are approached in a problem-oriented manner, with basic science and clinical information integrated throughout in line with current teaching practice.

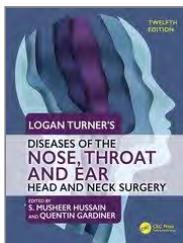
CRC Press
September 2011 : 204pp
Pb: 978-1-4441-1795-0 : £39.99
eBook: 978-0-429-10277-6

* For full contents and more information, visit: www.routledge.com/9781444117950

12TH EDITION

Logan Turner's Diseases of the Nose, Throat and Ear

Head and Neck Surgery, 12th Edition



Edited by S Musheer Hussain, Quentin Gardiner

This classic ENT textbook has been updated and expanded to reflect the increasing sophistication of diagnostic and management skills. New material includes a chapter on Middle Ear Devices and information on recent technical advances, including brand new implant devices. Each chapter includes key learning points, up-to-date references, and suggestions for further reading. Many chapters benefit from updated figures which provide clarity and enhance the effectiveness of the text. ENT trainees and other practitioners with an interest in otorhinolaryngology will find this all-purpose textbook ideal for a thorough understanding of the specialty.

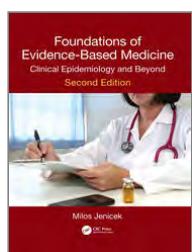
CRC Press
November 2024 : 772pp
Pb: 978-1-138-36620-6 : £69.99
Hb: 978-1-138-36643-5 : £175
eBook: 978-0-429-43026-8

* For full contents and more information, visit: www.routledge.com/9781138366206

2ND EDITION

Foundations of Evidence-Based Medicine

Clinical Epidemiology and Beyond, Second Edition



Milos Jenicek

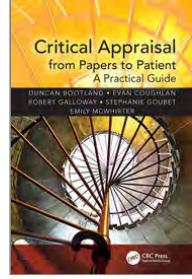
Presenting a range of topics seldom seen in a single resource, this fully revised edition continues to explore the principles of formal logic as applied to clinical problems with an increased emphasis on the fundamental relationship between EBM and clinical epidemiology. The book contains accounts and references to aid the reader gain a fuller understanding of the principles that underlie EBM and the evolving roles of public health and clinical epidemiology in modern medicine. The innovative blend of informal logic and structured evidence-based reasoning makes this book invaluable for anyone seeking broad, comprehensive and readable coverage of this complex and sometimes controversial field.

CRC Press
June 2021 : 420pp
Pb: 978-1-032-08889-1 : £69.99
Hb: 978-0-367-18763-7 : £170
eBook: 978-0-429-19813-7

* For full contents and more information, visit: www.routledge.com/9781032088891

Critical Appraisal from Papers to Patient

A Practical Guide



Duncan Bootland MBBS, BSc, FCEM Emergency Medicine Consultant, Brighton & Sussex University Hospitals NHS Trust, UK, **Evan Coughlan** MD BCh NUI, MRCSEd, DSEM, FCEM, DipTox. Emergency Medicine Consultant, Brighton & Sussex University Hospitals NHS Trust, UK, **Robert Galloway** MBBS BSc MRCP FCEM PGcMedED Emergency Medicine Consultant Brighton & Sussex University Hospitals NHS Trust; Lecturer at Brighton and Sussex Medical School, UK, **Emily McWhirter** PhD BSc RN Director of Performance and Governance, Kent Surrey and Sussex Air Ambulance & Research Fellow, University of Brighton

This book is written by clinicians, for clinicians. It takes the reader step by step through the process of critical appraisal so that any journal article can be easily read, evidence evaluated and the results - and their reliability - truly understood.

CRC Press

February 2017 : 213pp

Pb: 978-1-482-23045-1 : £28.99

Hb: 978-1-138-44575-8 : £140

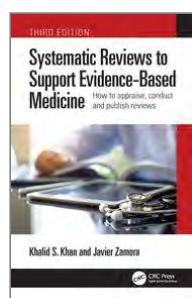
eBook: 978-1-315-18148-6

* For full contents and more information, visit: www.routledge.com/9781482230451

3RD EDITION

Systematic Reviews to Support Evidence-Based Medicine

How to appraise, conduct and publish reviews



Khalid Saeed Khan , Javier Zamora

Authoritative, clear and concise, this highly acclaimed book continues to be an essential text for all medical, surgical and allied health professionals who are seeking a quick and respected guide to systematically reviewing the literature. The third edition features a new chapter on 'Publishing systematic reviews' and numerous new case studies covering the latest developments in the field, including umbrella reviews, reviews of test accuracy, qualitative evidence and prognostic studies, and practice guidelines.

CRC Press

December 2022 : 238pp

Pb: 978-1-032-11467-5 : £36.99

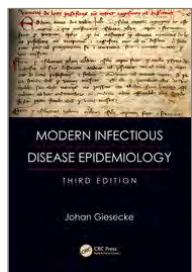
Hb: 978-1-032-11473-6 : £99.99

eBook: 978-1-003-22003-9

* For full contents and more information, visit: www.routledge.com/9781032114675

3RD EDITION

Modern Infectious Disease Epidemiology



Johan Giesecke Professor of Infectious Disease
Epidemiology, Karolinska Institute, Stockholm, Sweden

Authoritative yet highly practical, this new edition of a bestseller has been thoroughly updated and revised in line with changing health concerns. It outlines the tools available to the infectious disease student or clinician who wishes to gain a thorough background in epidemiology of infectious and communicable diseases. Using many case studies and practical scenarios, the book then uses the tools learnt to illustrate the fundamental concepts of the study of infectious diseases, such as infection spread, surveillance and control, infectivity, incubation periods, seroepidemiology and immunity in populations.

CRC Press

April 2017 : 481pp

Pb: 978-1-444-18002-2 : £36.99

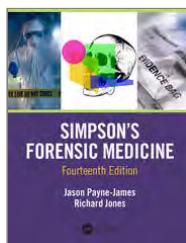
Hb: 978-1-138-70463-3 : £150

eBook: 978-1-315-22271-4

* For full contents and more information, visit: www.routledge.com/9781444180022

14TH EDITION

Simpson's Forensic Medicine, 14th Edition

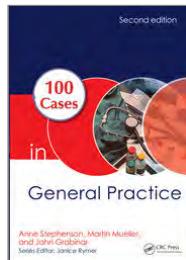


Edited by Jason Payne-James William Harvey Research Institute, Queen Mary University of London, London,
Richard Martin Jones Wales Institute of Forensic Medicine, Cardiff

Prestigious and authoritative, this fully updated fourteenth edition of Simpson's Forensic Medicine remains a classic; one of the world's leading introductory texts in the field of forensic medicine. It presents all that the generalist or student needs to know about the interface between medicine and the law, including forensic toxicology, forensic science, forensic odontology, forensic anthropology and both the legal obligations and ethical responsibilities of those working in forensic settings. Read by many of today's leading forensic practitioners at the start of their careers, it continues to be the most indispensable guide to the practice of forensic medicine worldwide.

CRC Press
 December 2019 : 360pp
 Pb: 978-1-498-70429-8 : £38.99
 Hb: 978-0-367-33319-5 : £110
 eBook: 978-1-315-15705-4
 * For full contents and more information, visit: www.routledge.com/9781498704298

2ND EDITION

100 Cases in General Practice

Anne E. Stephenson King's College London, UK, **Martin Mueller**, **John Grabiner** Bromley, UK

Series: 100 Cases

The new edition of this best-selling title from the popular 100 cases series explores common scenarios that will be encountered by the medical student and junior doctor when working in the community setting, and which are likely to feature in qualifying examinations. The book covers a comprehensive range of presentations from tiredness to tremor. Comprehensive answers highlight key take home points from each case and provide practical advice on how to deal with the challenges that occur in general

CRC Press

June 2017 : 232pp

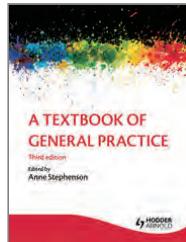
Pb: 978-1-498-75756-0 : £29

Hb: 978-1-138-71307-9 : £120

eBook: 978-1-315-15298-1

* For full contents and more information, visit: www.routledge.com/9781498757560

3RD EDITION

A Textbook of General Practice 3E

Patrick White , **Anne Stephenson** , **Ann Wylie** , **Anne Stephenson** King's College London, UK

An essential guide to general practice and being a general practitioner, A Textbook of General Practice is written specifically with the medical student and foundation doctor in mind, reflecting current teaching practice. Readers are encouraged to learn through doing, with practical exercises throughout the book. Student and tutor quotes offer insights into personal experience, while thinking and discussion points encourage reflection. With content entirely updated to reflect the latest recommendations from Tomorrow's Doctors, the third edition of A Textbook of General Practice is the number one choice for undergraduates seeking a narrative introduction to this important discipline.

CRC Press

December 2011 : 354pp

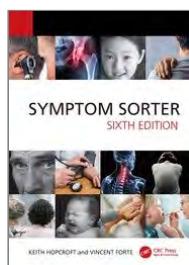
Pb: 978-1-444-12064-6 : £41

eBook: 978-0-429-07243-7

* For full contents and more information, visit: www.routledge.com/9781444120646

6TH EDITION

Symptom Sorter



Keith Hopcroft , Vincent Forte

Across its six editions, Symptom Sorter has excelled in redressing the balance between symptoms and diagnoses to become the essential handbook to accompany the consultation in primary care. Presenting a multitude of symptoms commonly encountered in primary care, these are meticulously explored using the red flags, top tips and ready reckoner format for sorting symptoms that have made previous editions so popular and respected. This fully revised and updated sixth edition includes several new chapters and features expanded coverage of paediatric symptoms separated from adult considerations for the first time.

CRC Press

May 2020 : 502pp

Pb: 978-0-367-46809-5 : £31.99

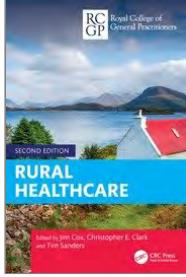
Hb: 978-0-367-46810-1 : £130

eBook: 978-1-003-03210-6

* For full contents and more information, visit: www.routledge.com/9780367468095

2ND EDITION

Rural Healthcare



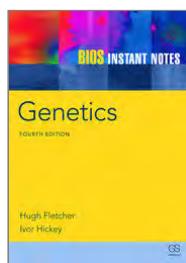
Edited by Jim Cox, Christopher Clark, Tim Sanders Uni
of Cent Lancashire Westlakes Cam

Rural Healthcare was the first textbook of rural medicine in the UK. In this fully revised second edition it continues to fulfil the requirement for a resource dedicated to the particular needs of those living and practising in rural areas. Offering an authoritative, informative, evidence-based, practical reference book, it is required reading for undergraduate and postgraduate students of rural healthcare, a foundation for rural healthcare curriculae and an inspirational read. It is invaluable for both intending and established rural primary healthcare workers, including general practitioners, nurses, managers and administrators.

CRC Press
March 2023 : 270pp
Pb: 978-1-032-29866-5 : £29.99
Hb: 978-1-032-29867-2 : £74.99
eBook: 978-1-003-30243-8

* For full contents and more information, visit: www.routledge.com/9781032298665

4TH EDITION

BIOS Instant Notes in Genetics

Hugh Fletcher Queen's University Belfast, UK, **Ivor Hickey** St. Mary's University College, UK

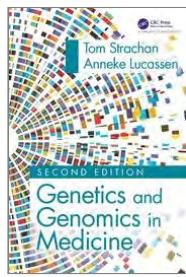
Series: *Instant Notes*

BIOS Instant Notes in Genetics, 4th edition, is the perfect text for undergraduates looking for a concise introduction to the subject, or a study guide to use before examinations. Each topic begins with a summary of essential facts—an ideal revision checklist—followed by a description of the subject that focuses on core information, with clear, simple diagrams that are easy for students to understand and recall in essays and exams.

Garland Science
May 2012 : 392pp
Pb: 978-0-415-69314-1 : £32.99
eBook: 978-0-203-07949-2

* For full contents and more information, visit: www.routledge.com/9780415693141

2ND EDITION

Genetics and Genomics in Medicine

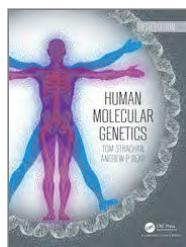
Tom Strachan Newcastle University, UK, **Anneke Lucassen** Newcastle University, UK

The second edition of this popular textbook written for undergraduate students, grad students, and medical researchers, *Genetics and Genomics in Medicine* explains the science behind the uses of genetics and genomics in medicine today. Maintaining the features that made the first edition so popular, this second edition has been thoroughly updated in line with the latest developments in the field. Rather than focusing narrowly on rare inherited and chromosomal disorders, it is a comprehensive, integrated account of how genetics and genomics affect the whole spectrum of human health and disease. Specific topics are profiled in boxes throughout the text.

CRC Press
October 2022 : 552pp
Pb: 978-0-367-49081-2 : £49.99
Hb: 978-0-367-49082-9 : £125
eBook: 978-1-003-04440-6

* For full contents and more information, visit: www.routledge.com/9780367490812

5TH EDITION

Human Molecular Genetics

Tom Strachan Newcastle University, UK

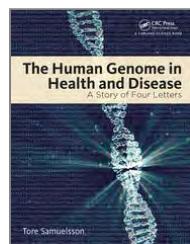
Human Molecular Genetics has been carefully crafted over successive editions to provide an authoritative introduction to the molecular aspects of human genetics, genomics and cell biology. Maintaining the features that have made previous editions so popular, this fifth edition has been completely updated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

Garland Science
December 2018 : 784pp
Pb: 978-0-815-34589-3 : £74.99
Hb: 978-0-367-00250-3 : £180
eBook: 978-0-429-44836-2

* For full contents and more information, visit: www.routledge.com/9780815345893

The Human Genome in Health and Disease

A Story of Four Letters



Tore Samuelsson University of Gothenburg, Sweden

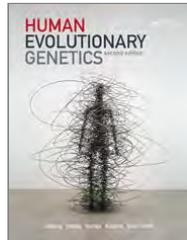
The Human Genome in Health and Disease examines the human genome, a linear sequence of roughly 3 billion bases. The intimate link between this information and biological function is systematically explored and is illustrated with inherited disorders and cancer. A range of sequence-based functional units of the human genome are thereby covered. The book is motivated by the wealth of human sequence data currently accumulating and aids in understanding this information. It also discusses significant medical applications of human genome sequencing and genetic variation, such as the identification of causative variants in rare genetic disorders and a variety of current methods in gene therapy.

Garland Science
February 2019 : 297pp
Pb: 978-0-815-34591-6 : £47.99
Hb: 978-0-367-07633-7 : £135
eBook: 978-0-429-02173-2

* For full contents and more information, visit: www.routledge.com/9780815345916

2ND EDITION

Human Evolutionary Genetics



Mark Jobling University of Leicester, UK, **Edward Hollox** University of Leicester, UK, **Toomas Kivisild** University of Cambridge, UK, **Chris Tyler-Smith** The Wellcome Trust Sanger Institute, UK

Now in full color, this new edition of Human Evolutionary Genetics has been brought up-to-date with the many advances and discoveries made since the publication of the highly regarded first edition. The focus of the book is human genetic diversity: the mechanisms that generate it, how we study it, its implications in evolution, and its implications today. It will be an invaluable resource for anyone studying human evolution, genetic variation, population genetics, and biological anthropology.

Garland Science

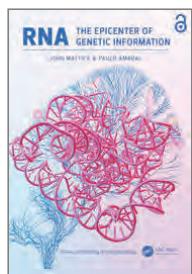
June 2013 : 650pp

PB: 978-0-815-34148-2 : £84.99

eBook: 978-0-429-15629-8

* For full contents and more information, visit: www.routledge.com/9780815341482

RNA, the Epicenter of Genetic Information



John Mattick, Paulo Amaral

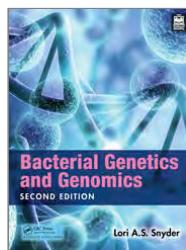
The origin story and emergence of molecular biology is muddled. The early triumphs in bacterial genetics and the complexity of animal and plant genomes complicate an intricate history. This book documents the many advances, as well as the prejudices and founder fallacies. It highlights the premature relegation of RNA to simply an intermediate between gene and protein, the underestimation of the amount of information required to program the development of multicellular organisms, and the dawning realization that RNA is the cornerstone of cell biology, development, brain function and probably evolution itself.

CRC Press
September 2022: 422pp
Pb: 978-0-367-56778-1: £43
Hb: 978-0-367-62392-0: £89

* For full contents and more information, visit: www.routledge.com/9780367567781

2ND EDITION

Bacterial Genetics and Genomics



Lori Snyder , Lori A.S. Snyder

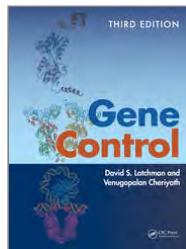
Understanding of bacterial genetics has progressed as genomics has advanced. Genetics and genomics complement each other; they're inseparable. Under novel insights from genetics and genomics, once-believed borders in biology start to fade: knowledge of the bacterial world is being viewed under a new light and concepts are being redefined. This second edition of Bacterial Genetics and Genomics has been updated to reflect advances made over the past five years. This includes descriptions for 10 types of secretion systems, bacteria that can be seen with the naked eye, and differences between coupled transcription-translation and uncoupled runaway transcription in bacteria.

Garland Science
April 2024 : 444pp
Pb: 978-1-032-46177-9 : £51.99
Hb: 978-1-032-46178-6 : £135
eBook: 978-1-003-38043-6

* For full contents and more information, visit: www.routledge.com/9781032461779

3RD EDITION

Gene Control



David S. Latchman Birkbeck, University of London, UK,
Venugopalan Cheriath

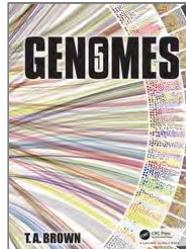
This updated new edition of Gene Control is the only textbook offering a complete account of gene control for both prokaryotic and eukaryotic organisms. The objective of this edition is to educate students about the fundamental principles and mechanisms governing gene expression, regulation, and function. Each chapter now includes discussion questions to promote critical thinking, and online there are MCQs and animations for students, and a question bank and figure slides for instructors. Gene Control will remain a valuable resource for students, instructors, researchers, and medical professionals exploring various aspects of gene control.

Garland Science
February 2025 : 579pp
Pb: 978-1-032-46546-3 : £86.99
Hb: 978-1-032-46548-7 : £205
eBook: 978-1-003-38222-5

* For full contents and more information, visit: www.routledge.com/9781032465463

5TH EDITION

Genomes 5



Terry A. Brown

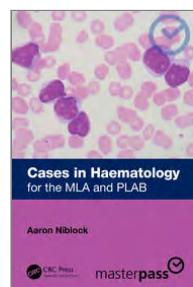
Genomes 5 has been rigorously updated. It is a thoroughly modern textbook about genomes and how they are investigated. As with previous editions, techniques come first, then genome anatomies, followed by genome function, and finally genome evolution. The genomes of all types of organism are covered: viruses, bacteria, fungi, plants, and animals including humans. Genome sequencing and assembly methods have been thoroughly revised including a survey of four genome projects: human, Neanderthal, giant panda, and barley to include new developments in long-read DNA sequencing. This is the ideal text for upper-level courses focused on genomes and genomics.

CRC Press
April 2023 : 548pp
Pb: 978-0-367-67407-6 : £66.99
Hb: 978-0-367-67866-1 : £165
eBook: 978-1-003-13316-2

* For full contents and more information, visit: www.routledge.com/9780367674076

Cases in Haematology

for the MLA and PLAB



Aaron Niblock

Series: MasterPass

A solid grounding in and understanding of haematology is crucial for any doctor. The pathophysiology is fascinating, and the pharmacology is rapidly advancing, improving prognosis across many haematological conditions. Getting to grips with its fundamentals will stand any medical student in good stead during undergraduate studies and on into clinical practice. This book utilises single best answer-style questions in the popular MasterPass series of revision aids, covering the haematology presentations and conditions listed in the Medical Licensing Assessment content map.

CRC Press

September 2024 : 165pp

Pb: 978-1-032-81757-6: £26.99

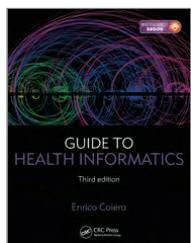
Hb: 978-1-032-81759-0: £110

eBook: 978-1-003-50119-0

* For full contents and more information, visit: www.routledge.com/9781032817576

3RD EDITION

Guide to Health Informatics



Enrico Coiera Macquarie University, Sydney, Australia

This essential text provides a readable yet sophisticated overview of the basic concepts of information technologies as they apply in healthcare. Spanning areas as diverse as the electronic medical record, searching, protocols, and communications as well as the Internet, Enrico Coiera has succeeded in making this vast and complex area accessible and understandable to the non-specialist, while providing everything that students of medical informatics need to know to accompany their course.

CRC Press

March 2015 : 710pp

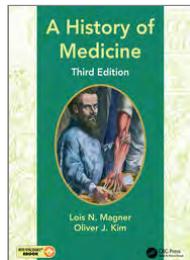
Pb: 978-1-444-17049-8 : £62.99

eBook: 978-0-429-19277-7

* For full contents and more information, visit: www.routledge.com/9781444170498

3RD EDITION

A History of Medicine



Lois N. Magner , Oliver Kim

Designed for survey courses in the field A History of Medicine presents a wide-ranging overview for those seeking a solid grounding in the medical history of Western and non-Western cultures. Invaluable to instructors promoting the history of medicine in pre-professional training, and stressing major themes in the history of medicine, this third edition continues to stimulate further exploration of the events, methodologies, and theories that have shaped medical practices in decades past and continue to do so today.

CRC Press

December 2017 : 464pp

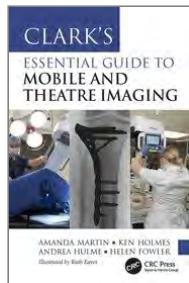
Pb: 978-1-498-79622-4 : £48.99

Hb: 978-1-138-10382-5 : £125

eBook: 978-1-315-11381-4

* For full contents and more information, visit: www.routledge.com/9781498796224

Clark's Essential Guide to Mobile and Theatre Imaging



Amanda Martin, Ken Holmes, Andrea Hulme, Helen Fowler

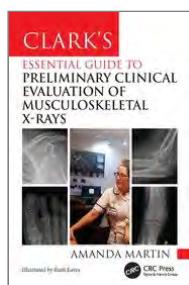
Series: Clark's Companion Essential Guides

This easy-to-understand pocketbook in the highly respected Clark's stable of diagnostic imaging texts is an invaluable tool for student and practising radiographers, providing practical guidance to undertaking a wide range of mobile and theatre imaging examinations in multiple locations. Clark's Essential Guide to Mobile and Theatre Imaging takes the systematic approach adopted within books in the Clark's family and designed to be clear and consistent, in which each imaging location is explored, the challenges of each identified and possible solutions presented.

CRC Press
August 2024 : 200pp
Pb: 978-1-032-14782-6 : £28.99
Hb: 978-1-032-14791-8 : £110
eBook: 978-1-003-24112-6

* For full contents and more information, visit: www.routledge.com/9781032147826

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



Amanda Martin

Series: Clark's Companion Essential Guides

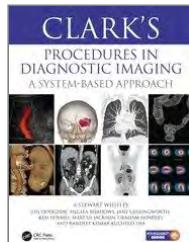
This easy-to-understand guide is an invaluable tool for student and qualified radiographers, providing practical advice and instruction on how to formulate a comment following image evaluation of musculoskeletal X-rays. Covering both trauma and pathology of the musculoskeletal system, the reader can 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 : 292pp
Pb: 978-1-032-83292-0 : £35.99
Hb: 978-1-032-97946-5 : £175

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

Clark's Procedures in Diagnostic Imaging

A System-Based Approach



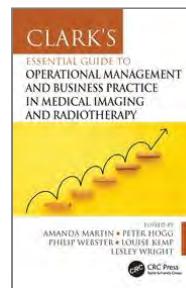
A Stewart Whitley Radiology Advisor, UK Radiology Advisory Services and the Director of Professional Practice for the International Society of Radiographers & Radiological Technologists (ISRT), **Jan Dodgeon** University of Salford, UK, **Angela Meadows**, **Jane Cullingworth**, **Ken Holmes** University of Cumbria, UK, **Marcus Jackson**, **Graham Hoadley**, **Randee Kulshrestha**

Bringing together conventional contrast media studies, computed tomography, ultrasound, magnetic resonance imaging, radionuclide imaging including hybrid imaging using SPECT-CT and PET-CT, DXA studies and digital interventional procedures into one volume, this definitive book is the essential source of information on the use and application of these imaging modalities in radiography.

CRC Press
March 2020 : 768pp
Hb: 978-1-444-13722-4 : £180
eBook: 978-1-315-11401-9

* For full contents and more information, visit: www.routledge.com/9781444137224

Clark's Essential Guide to Operational Management and Business Practice in Medical Imaging and Radiotherapy



Edited by Amanda Martin, Peter Hogg Professor Emeritus, University of Salford, **Philip Webster** Technical Advisor to Alliance Medical Limited, **Louise Kemp** Workforce, Training and Projects Manager, **Lesley Wright** Healthcare Systems Engineer and Diagnostic Specialist Advisor

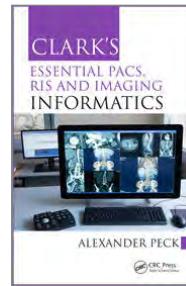
Series: Clark's Companion Essential Guides

This easy-to-understand pocketbook in the highly respected Clark's stable of diagnostic imaging texts introduces students and practitioners to the concepts of management, leadership and business planning, and outlines the knowledge and skills required to maintain the daily functioning of a medical imaging department. Clark's Essential Guide to Operational Management and Business Practice in Medical Imaging and Radiotherapy takes the systematic approach adopted within books in the Clark's family and designed to be clear and consistent, introducing the reader to differing concepts of management.

CRC Press
November 2024 : 296pp
Pb: 978-1-032-43615-9 : £29.99
Hb: 978-1-032-45302-6 : £145
eBook: 978-1-003-38007-8

* For full contents and more information, visit: www.routledge.com/9781032436159

Clark's Essential PACS, RIS and Imaging Informatics



Alexander Peck External Lecturer, City University; Radiographer, London NW Healthcare NHS Trust, UK

Series: Clark's Companion Essential Guides

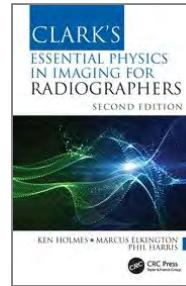
Imaging informatics is a complex and historically rapidly changing field, knowledge of which is central to the practice of all imaging specialists. This convenient pocket guide provides the foundations of knowledge in informatics, allowing radiographers in training and in practice, assistant practitioners and other allied health professionals to understand, use and develop more efficient ways of imaging that will in turn deliver improved patient care.

CRC Press
January 2018 : 248pp
Pb: 978-1-498-76323-3 : £26.99
Hb: 978-1-138-29570-4 : £115
eBook: 978-1-315-11982-3

* For full contents and more information, visit: www.routledge.com/9781498763233

2ND EDITION

Clark's Essential Physics in Imaging for Radiographers



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

Series: Clark's Companion Essential Guides

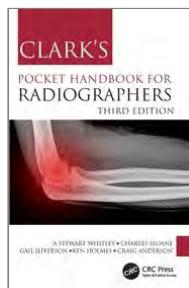
This easy-to-understand pocket guide, in the highly-respected Clark's family of radiology texts, is an invaluable tool for students, assistant practitioners and radiographers enabling them to grasp the fundamental definitions of physics and its application to radiography for safe and effective practice.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

CRC Press
June 2021 : 265pp
Pb: 978-0-367-51197-5 : £28.99
Hb: 978-0-367-51198-2 : £74.99
eBook: 978-1-003-05279-1

* For full contents and more information, visit: www.routledge.com/9780367511975

3RD EDITION

Clark's Pocket Handbook for Radiographers



A Stewart Whitley Radiology Advisor, UK Radiology Advisory Services and the Director of Professional Practice for the International Society of Radiographers & Radiological Technologists (ISRTT), **Charles Sloane** University of Cumbria, **Gail Jefferson**, **Ken Holmes** University of Cumbria, **Craig Anderson** University of Cumbria

Series: Clark's Companion Essential Guides

Drawn from the renowned reference Clark's Positioning in Radiography, this bestselling pocket handbook provides clear and practical advice to help radiographers in their day-to-day work. This third edition has been updated to include new positioning photographs reflecting the dominance of direct digital radiography detectors (DDR), helpful information on the importance of optimisation, exposure factors and geometry in image production, evaluating exposure in digital imaging and aspects of Bariatric Imaging.

CRC Press

March 2024 · 288pp

Pb: 978-1-032-04337-1 : £26.99

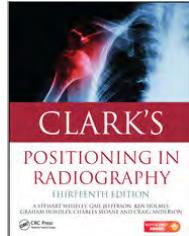
Hb: 978-1-032-04338-8 : £160

eBook: 978-1-003-19152-0

* For full contents and more information, visit: www.routledge.com/9781032043371

13TH EDITION

Clark's Positioning in Radiography 13E



A. Stewart Whitley Radiology and Physiotherapy Services, Victoria Hospital, Blackpool, UK, **Gail Jefferson** Anglia Ruskin University, Cambridge, UK, **Ken Holmes** University of Cumbria, UK, **Charles Sloane** St Martin's College, Lancaster, UK, **Craig Anderson** Furness General Hospital, Barrow in Furness, UK, **Graham Hoadley**

This book continues to be the definitive work on radiographic technique for all students on diagnostic radiography courses, radiographers in practice, and trainee radiologists preparing for the FRCR or equivalent qualifying examinations. New features in this edition include the important role of imaging informatics, how best to maximise image quality and how to provide the means to administer, store and send images where needed.

CRC Press

September 2015 · 594pp

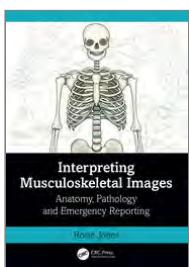
Hb: 978-1-444-12235-0 : £130

eBook: 978-0-429-16713-3

* For full contents and more information, visit: www.routledge.com/9781444122350

Interpreting Musculoskeletal Images

Anatomy, Pathology and Emergency Reporting



Rosie Jones Uni Hospitals of North Midlands
This visual manual is an accessible guide to musculoskeletal image interpretation and reporting, including common trauma pathologies, arthropathies, mechanisms of injury and classification systems. Beautifully illustrated with schematic line diagrams, supplemented with radiographs and scans, the content has been developed to enhance learning and understanding of both radiology and anatomy, and the relationship between them. The book delivers hands-on support to junior doctors, other emergency medicine personnel and practicing radiographers for use in the clinical setting and is also ideal for students preparing for qualifying examinations in medicine and radiography.

CRC Press

August 2023 : 232pp

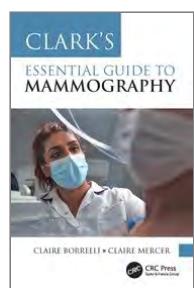
PB: 978-1-032-39891-4 : £32.99

Hb: 978-1-032-40938-2 : £81.99

eBook: 978-1-003-35541-0

* For full contents and more information, visit: www.routledge.com/9781032398914

Clark's Essential Guide to Mammography



Claire Borrelli Uni of Salford, **Claire Mercer** St George's Breast Edu Cen

Series: *Clark's Companion Essential Guides*

This easy-to-understand pocketbook in the highly respected Clark's stable of imaging texts is an invaluable tool and training aid, providing essential information for mammographic positioning, technique and interpretation for mammography practitioners at all levels. Clark's Essential Guide to Mammography is ideal as an educational tool for trainee mammographers, trainee assistant and associate apprenticeship mammographers, mammography training teams and universities delivering mammography education and a convenient clinical guide for practising mammographers, including assistant and associate apprenticeship mammographers.

CRC Press

July 2023 : 104pp

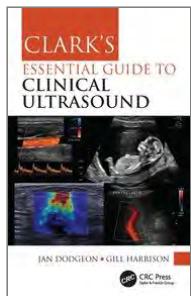
Pb: 978-1-032-03362-4 : £19.99

Hb: 978-1-032-03365-5 : £53.99

eBook: 978-1-003-18693-9

* For full contents and more information, visit: www.routledge.com/9781032033624

Clark's Essential Guide to Clinical Ultrasound



Jan Dodgeon, Gill Harrison

Series: *Clark's Companion Essential Guides*

This easy-to-understand pocketbook in the highly respected Clark's stable of diagnostic imaging texts is an invaluable tool for students, sonographers and other ultrasound practitioners, providing practical guidance on clinical ultrasound procedures, summarising current relevant literature and professional body guidelines. Clark's Essential Guide to Clinical Ultrasound is ideal for all users of clinical ultrasound at both undergraduate and postgraduate level. It provides a convenient distillation of the latest best practice and guidelines for sonographers, vascular technologists, ECG technologists, and other health professionals.

CRC Press

February 2023 : 392pp

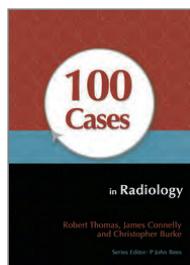
Pb: 978-0-367-77116-4 : £29.99

Hb: 978-0-367-77508-7 : £74.99

eBook: 978-1-003-17170-6

* For full contents and more information, visit: www.routledge.com/9780367771164

100 Cases in Radiology



Robert Thomas Specialist Registrar, Guy's and St Thomas' Hospital, London, UK, **James Connolly** Specialist Registrar, Guy's and St Thomas' Hospital, London, UK, **Christopher Burke** Specialist Registrar, Guy's and St Thomas' Hospital, London, UK

Series: 100 Cases

100 Cases in Radiology presents 100 radiological anomalies commonly seen by medical students and junior doctors on the ward, in outpatient clinics or in the emergency department. A succinct summary of the patient's history, examination, and initial investigations, including imaging photographs, is followed by questions on the diagnosis and management of each case. The answer includes a detailed discussion of each topic, with further illustration where appropriate, providing an essential revision aid as well as a practical guide for students and junior doctors.

CRC Press

February 2012 : 320pp

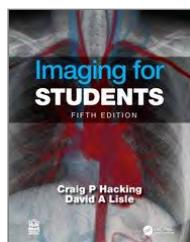
Pb: 978-1-444-12331-9 : £35.99

eBook: 978-0-429-10343-8

* For full contents and more information, visit: www.routledge.com/9781444123319

5TH EDITION

Imaging for Students



David A. Lisle , Craig Hacking UQ School of Medicine, Australia, **David Lisle** Retd., UQ School of Medicine, Australia

Imaging for Students delivers step-by-step guidance to the range of imaging techniques available, providing a clear explanation of how each imaging modality actually works, and including information on the associated risks and hazards. Throughout, the importance of patient preparation and post-procedure observation is emphasized. Taking information from evidence-based studies and published guidelines, in line with current clinical practice, the book takes a highly logical approach to the investigation of clinical scenarios, where possible indicating the "best first test"—vital to both appropriate clinical and cost-effective decision-making.

CRC Press

February 2023 : 334pp

Pb: 978-1-032-31748-9 : £36.99

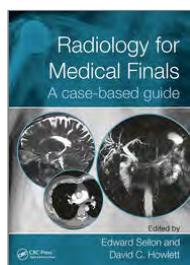
Hb: 978-1-032-31751-9 : £94.99

eBook: 978-1-003-31113-3

* For full contents and more information, visit: www.routledge.com/9781032317489

Radiology for Medical Finals

A case-based guide



Edited by **Edward Sellon** BSc (Hons) MBBS MRCS FRCR PgD (SEM) PgD (ESSR) RAMC Consultant Musculoskeletal Radiologist, Oxford University Hospitals; Consultant Military Radiologist, Centre for Defence Radiology, Birmingham, UK, **David Howlett**

This book is an informed, educational and abundantly illustrated guide to the imaging knowledge that medical students in the clinical years of their undergraduate studies will be required to get to know, understand and recall in order to negotiate successfully their finals exams.

CRC Press

December 2017 : 584pp

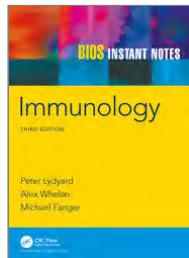
Pb: 978-1-498-78216-6 : £34.99

Hb: 978-1-138-08874-0 : £125

eBook: 978-1-315-15539-5

* For full contents and more information, visit: www.routledge.com/9781498782166

3RD EDITION

BIOS Instant Notes in Immunology

Peter Lydyard Royal Free & Univ. College Medical School, UK

Series: Instant Notes

BIOS Instant Notes in Immunology, 3rd edition, reflects major advances in the field. The infection process is discussed with relation to the progression from the innate to adaptive immune response, and the topic innate immunity has been expanded. Coverage of gender and aging in immunology, regulation of the immune response, immunotherapy, and the relationship between the nervous and endocrine systems has been updated. Selected Contents: A. Overview of the Immune System B. Cells and Molecules of the Innate Immune System C. The Adaptive Immune System D. Antibodies E. The Antibody Response F. The T Cell Response - Cell-Mediated Immunity G. Regulation of the Immune Response H. Immunity to Infection I. Vaccination J. Immunodeficiency - When the Immune System Fails K. Hypersensitivity - When the Immune System Overreacts L. Autoimmunity and Autoimmune Diseases M. Transplantation N. Gender and the Immune System O. Aging and the Immune System (Immunosenescence) P. Immunotherapy

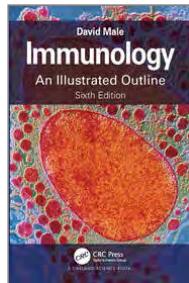
Taylor & Francis
March 2011 : 327pp
Pb: 978-0-415-60753-7 : £25.99
eBook: 978-0-429-21285-7

* For full contents and more information, visit: www.routledge.com/9780415607537

6TH EDITION

Immunology

An Illustrated Outline



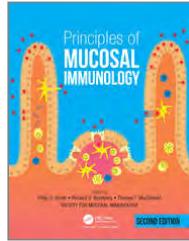
David Male Department of Life, Health & Chemical Sciences, The Open University, Milton Keynes, UK

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

CRC Press
May 2021 : 175pp
Pb: 978-0-367-68139-5 : £19.99
Hb: 978-0-367-68464-8 : £51.99
eBook: 978-1-003-13765-8

* For full contents and more information, visit: www.routledge.com/9780367681395

2ND EDITION

Principles of Mucosal Immunology

Edited by Phillip Smith University of Alabama at Birmingham, USA, **Richard Blumberg** Brigham & Women's Hospital, Harvard Medical School, USA, **Thomas MacDonald** Barts and the London School of Medicine & Dentistry, UK, **Society for Mucosal Immunology**

This respected graduate-level textbook provides comprehensive and accessible coverage of the basic and clinical aspects of the mucosal immune system, addressing the major components of the mucosal barrier – gastrointestinal, upper and lower respiratory, ocular, and genitourinary mucosal immune systems – in a highly user-friendly style.

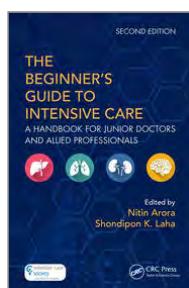
Garland Science
May 2020 : 614pp
Pb: 978-0-815-34555-8 : £66.99
Hb: 978-0-367-34894-6 : £160
eBook: 978-1-317-21294-2

* For full contents and more information, visit: www.routledge.com/9780815345558

2ND EDITION

The Beginner's Guide to Intensive Care

A Handbook for Junior Doctors and Allied Professionals



Edited by Nitin Arora, Shondipon K. Laha Lancashire Teaching Hospitals NHS Foundation Trust, Sharoe Green Lane North, Preston, PR2 9HT, UK

Ideal for any medic or health professional embarking upon an intensive care rotation or specialism, this simple bedside handbook provides handy, pragmatic guidance to the day-to-day fundamentals of working in an intensive care unit, often a daunting prospect for the junior doctor, nurse and allied health professional encountering this challenging environment for the first time. Thoroughly updated, new topics added include sepsis, ARDS, refractory hypoxia, the role of allied health professionals, post ICU syndrome and follow up, and consent and capacity including new DOLS guidance. The book is authored by world-renowned contributors and edited by established consultants in the field.

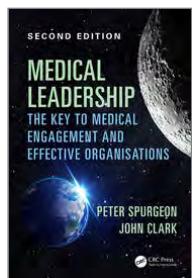
CRC Press
August 2018 : 484pp
Pb: 978-1-138-03578-2 : £31.99
Hb: 978-0-815-38321-5 : £170
eBook: 978-1-315-26497-4

* For full contents and more information, visit: www.routledge.com/9781138035782

2ND EDITION

Medical Leadership

The key to medical engagement and effective organisations, Second Edition



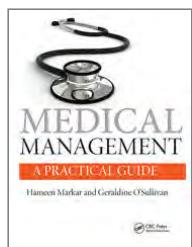
Peter Spurgeon Emeritus Professor, Health Services Management Medical School, University of Warwick, UK,
John Clark Honorary Associate Professor, Warwick Medical School, University of Warwick, UK

This title is a comprehensive account of the key aspects of medical leadership. A highly accessible, text book-style resource, it explores how the medical profession has evolved in tandem with administrative and structural aspects of the NHS. Assuming leadership roles at all stages of their training and career is a progressively vital component of the definition of a good doctor. This book will provide invaluable support and guidance to anyone engaged in leadership within the NHS, but particularly to junior doctors in the primary and secondary care arenas taking on leadership roles for the first time. It also explores the critical role of medical engagement in promoting improved organisational performance.

CRC Press
August 2017 : 176pp
Pb: 978-1-785-23161-2 : £31.99
Hb: 978-1-38-06807-0 : £170
eBook: 978-1-315-15832-7

* For full contents and more information, visit: www.routledge.com/9781785231612

Medical Management: A Practical Guide



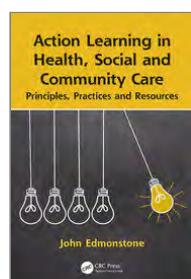
Hameen Markar University of Cambridge, UK, **Geraldine O'Sullivan** MB BCh BAO (National University Ireland) MD (NUI) FRCPsych Diploma Company Direction (IoD)
Executive Director - Quality and Medical Leadership, Hertfordshire Partnership NHS Foundation Trust, UK

This essential guide provides a lifeline to authoritative, reliable information on medical management, giving you all the skills you need whether managing a junior colleague as a lead doctor, or running multidisciplinary consortia in the NHS or private sectors. In this world of change, reforms, and new government initiatives, can you afford not to build on your existing skills? Whether you are new to medical management or an experienced director wishing to stay up to date and refine your expertise, this book will be an invaluable source of advice to help you manage the delivery of high-quality care.

CRC Press
August 2012 : 336pp
Pb: 978-1-444-14540-3 : £44.99
eBook: 978-0-429-10237-0
* For full contents and more information, visit: www.routledge.com/9781444145403

Action Learning in Health, Social and Community Care

Principles, Practices and Resources



John Edmonstone Senior Research Fellow, School of Social Science & Public Policy, Keele University, Keele, Staffordshire, ST5 5BG, UK

This comprehensive guide covers all aspects of action learning, one of the most widely used development methods in health, social and community care. The book addresses the theory and practice of action learning in these fields, and considers action learning as an adult educational ethos as well as a helpful tool. Based upon emerging experience, it identifies good practice in action learning and offers a wide range of resources to enable individuals and organisations extract maximum benefit from this approach.

CRC Press

September 2017 : 215pp

Pb: 978-1-138-03559-1 : £48.99

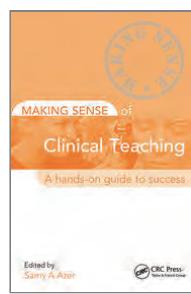
Hb: 978-1-138-09957-9 : £170

eBook: 978-1-315-26670-1

* For full contents and more information, visit: www.routledge.com/9781138035591

Making Sense of Clinical Teaching

A Hands-on Guide to Success



Edited by **Samy Azer** King Saud University, Saudi Arabia

Series: Making Sense of

This volume offers the novice as well as the more experienced teacher concise advice on making the most of clinical teaching. It enables readers to pinpoint and build upon existing strengths and to address areas where confidence is lacking. The book focuses on how to encourage an open and trusting environment, how to interact and communicate with respect, how to encourage and appreciate diversity, and how to bring a wide range of skills and talents to teaching. It also helps teachers develop mentoring skills and empowers them to challenge existing practice and influence strategic developments.

CRC Press

April 2013 : 238pp

Pb: 978-1-444-14412-3 : £27.99

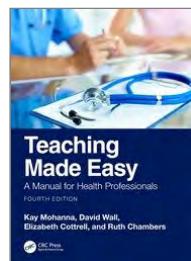
eBook: 978-0-429-16733-1

* For full contents and more information, visit: www.routledge.com/9781444144123

4TH EDITION

Teaching Made Easy

A Manual for Health Professionals



Kay Mohanna Three Counties Medical School, **David Wall**, **Elizabeth Cottrell** Wolstanton Med Cent, **Ruth Chambers** NHS

Pitched at an introductory level with an emphasis on practical tips and application of theory, rather than focussing heavily on scholarly research, its content is designed to be relevant and inclusive to all healthcare disciplines. Teaching Made Easy, 4E will continue to benefit everyone teaching health professionals at all levels, from general practitioners and hospital doctors, nurses in primary and secondary care, and professionals allied to medicine and health service managers, and will also support the development of colleagues in new roles such as physician associates, FCPs and newer nursing associates.

CRC Press

May 2023 : 358pp

Pb: 978-1-032-39763-4 : £39.99

Hb: 978-1-032-40328-1 : £99.99

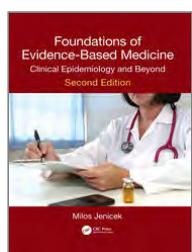
eBook: 978-1-003-35253-2

* For full contents and more information, visit: www.routledge.com/9781032397634

2ND EDITION

Foundations of Evidence-Based Medicine

Clinical Epidemiology and Beyond, Second Edition



Milos Jenicek

Presenting a range of topics seldom seen in a single resource, this fully revised edition continues to explore the principles of formal logic as applied to clinical problems with an increased emphasis on the fundamental relationship between EBM and clinical epidemiology. The book contains accounts and references to aid the reader gain a fuller understanding of the principles that underlie EBM and the evolving roles of public health and clinical epidemiology in modern medicine. The innovative blend of informal logic and structured evidence-based reasoning makes this book invaluable for anyone seeking broad, comprehensive and readable coverage of this complex and sometimes controversial field.

CRC Press

June 2021 : 420pp

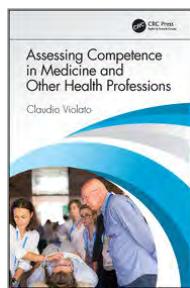
Pb: 978-1-032-08889-1 : £69.99

Hb: 978-0-367-18763-7 : £170

eBook: 978-0-429-19813-7

* For full contents and more information, visit: www.routledge.com/9781032088891

Assessing Competence in Medicine and Other Health Professions



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

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

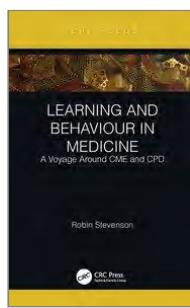
CRC Press

January 2019 : 430pp
Pb: 978-1-498-78508-2 : £49.99
Hb: 978-1-138-59634-4 : £170
eBook: 978-0-429-42672-8

* For full contents and more information, visit: www.routledge.com/9781498785082

Learning and Behaviour in Medicine

A Voyage Around CME and CPD



Robin Stevenson

This concise, practical guide supports a broadly based understanding of continuing medical education and professional development, without being overly theoretical. Opening with the history of CME and CPD, their definitions and the difference between them, the book discusses recent changes in the culture of learning in medicine including the transition of CME from didactic teaching to interactive, focused adult learning. It describes the replacement of a curricular approach by education driven by need, which in turn is defined by discovery and analysis of professional practice gaps. Particular emphasis is placed on the misdiagnosis gap, its causation and impact on patient care.

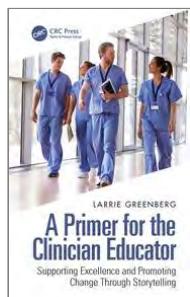
CRC Press

May 2024 : 82pp
Pb: 978-1-032-21845-8 : £21.99
Hb: 978-1-032-21841-0 : £48.99
eBook: 978-1-003-27028-7

* For full contents and more information, visit: www.routledge.com/9781032218458

A Primer for the Clinician Educator

Supporting Excellence and Promoting Change Through Storytelling



Larrie Greenberg Children's National Med. Cent, MD,
USA

This concise, introductory primer has been written specifically for clinician educators (CEs), particularly those new to the role and those working to further develop their experience and knowledge. Drawing on his dual roles as a pediatrician and medical educationalist, the author uses story-telling and personal experience alongside practical tips and tricks to support the reader in their teaching, patient care and educational scholarship, helping both junior faculty and more senior educators to avoid pitfalls in all segments of their careers.

CRC Press

July 2022 : 131pp

Pb: 978-1-032-28316-6 : £36.99

Hb: 978-1-032-28317-3 : £99.99

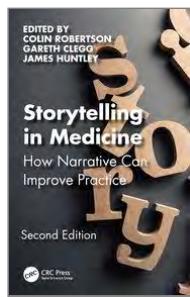
eBook: 978-1-003-29627-0

* For full contents and more information, visit: www.routledge.com/9781032283166

2ND EDITION

Storytelling in Medicine

How narrative can improve practice



Edited by **Colin Robertson** Professor in Accident and Emergency Medicine, University of Edinburgh, UK,
Gareth Clegg University of Edinburgh, UK, **James Huntley**

This unique, practical book for healthcare trainees, practitioners and educators explores the ideas and practice of narrative and storytelling that lie at the very heart of clinical medicine and the patient 'experience' of care. It shows how story and narrative can be used effectively to help convey concepts such as prognosis and the effect of illness upon life, and to prepare patients and their relatives for difficult and painful news.

CRC Press

September 2023 : 184pp

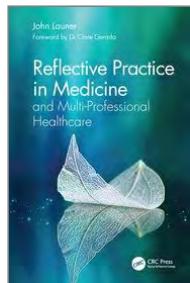
Pb: 978-1-032-49067-0 : £24.99

Hb: 978-1-032-52916-5 : £110

eBook: 978-1-003-40915-1

* For full contents and more information, visit: www.routledge.com/9781032490670

Reflective Practice in Medicine and Multi-Professional Healthcare



John Launer

This unique book presents in a single collection around 50 essays by Dr John Launer on reflective practice in medicine, including examples specific to medical education and multi-professional healthcare. Based on existing contributions to the literature by Dr Launer, the book brings them together in updated and structured form for the first time with an introduction linking the different topics addressed. Coverage includes communication skills, supervision, teamwork and organizational health. In a time of unprecedented demand on healthcare services, educators and practitioners.

CRC Press

March 2022 : 237pp

Pb: 978-0-367-71460-4 : £21.99

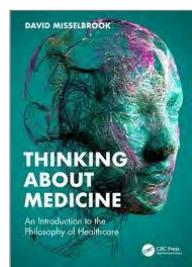
Hb: 978-0-367-74557-8 : £52.99

eBook: 978-1-003-15847-9

* For full contents and more information, visit: www.routledge.com/9780367714604

Thinking About Medicine

An Introduction to the Philosophy of Healthcare



David Misselbrook

This introduction to the philosophy of medicine surveys the landscape of western philosophy as it pertains to healthcare in an accessible way. Written by a doctor for doctors and other health professionals, framing the 'toolbox' of philosophy within the community of medicine, it encourages examination of the implicit assumptions made in the construction of medical knowledge and practice. The book is an ideal textbook for students of medicine and medical philosophy and will also be of interest to bioethicists, medical sociologists to improve their understanding of philosophy and ethics and sharpen their critical thinking skills.

CRC Press

May 2024 : 336pp

Pb: 978-1-032-41673-1 : £36.99

Hb: 978-1-032-42231-2 : £160

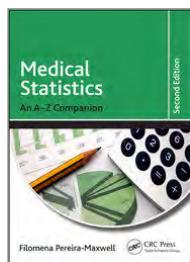
eBook: 978-1-003-36183-1

* For full contents and more information, visit: www.routledge.com/9781032416731

2ND EDITION

Medical Statistics

An A-Z Companion, Second Edition



Filomena Pereira-Maxwell Formerly Lecturer in Medical Statistics, St Bartholomew's and the Royal London School of Medicine and Dentistry, now based in Washington, USA

This invaluable, jargon-free guide to essential medical terminology in an accessible A-Z format is ideal for medical, allied health and biomedical science students and researchers, clinicians and health care practitioners. Avoiding the complex language that is so often a feature of statistics and research methodology, the text provides clear and succinct explanations, clarifying meaning and showing the interdependencies between important concepts. This edition includes enhanced explanations of statistical concepts and methods for greater accessibility, more illustrations, and makes frequent use of examples from the medical literature, including landmark studies, ensuring clinical relevance.

CRC Press

May 2018 : 416pp

Pb: 978-1-444-16734-4 : £36

Hb: 978-1-138-09959-3 : £175

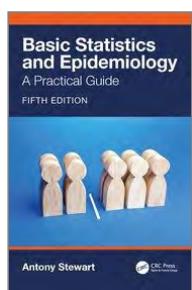
eBook: 978-1-315-11731-7

* For full contents and more information, visit: www.routledge.com/9781444167344

5TH EDITION

Basic Statistics and Epidemiology

A Practical Guide



Antony Stewart Staffordshire University

Basic Statistics and Epidemiology is a straightforward primer in basic statistics that emphasizes its practical use in epidemiology and public health, providing an understanding of essential topics such as study design, data analysis and statistical methods used in the execution of medical research. An understanding and appreciation of statistics is central to ensuring that professional practice is based on the best available evidence. By reading this book, students, researchers, doctors, nurses and health managers will have the knowledge necessary to understand and apply the tools of statistics and epidemiology to their own practice.

CRC Press

February 2022 : 216pp

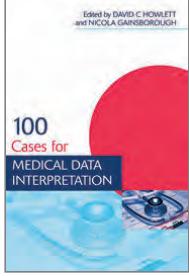
Pb: 978-0-367-70815-3 : £34.99

Hb: 978-0-367-70818-4 : £110

eBook: 978-1-003-14811-1

* For full contents and more information, visit: www.routledge.com/9780367708153

100 Cases for Medical Data Interpretation



Edited by David Howlett, Nicola Gainsborough FRCP, Consultant Physician, Brighton and Sussex University Hospitals NHS Trust and Honorary Senior Clinical Lecturer, Brighton and Sussex Medical School, UK

Series: Medical Finals Revision Series

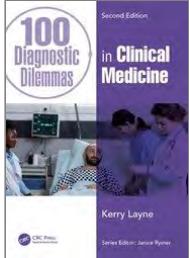
This book presents 100 cases arranged by specialty area—radiology, clinical chemistry, haematology, and cardiology—as well as a random section of miscellaneous cases. Questions accompanying each case prompt the reader to consider how the data presented might be correctly understood. A clear discussion of how the correct answer was reached, with boxed highlights and bullet lists of key points, makes this book an excellent learning aid during all stages of clinical studies, and particularly while preparing for medical finals.

CRC Press
January 2013 : 494pp
Pb: 978-1-444-14904-3 : £35.99
Hb: 978-1-138-42946-8 : £175
eBook: 978-0-429-10049-9

* For full contents and more information, visit: www.routledge.com/9781444149043

2ND EDITION

100 Diagnostic Dilemmas in Clinical Medicine



Kerry Layne Specialist Registrar in Clinical Pharmacology and Therapeutics/General Medicine, Guy's and St Thomas' NHS Foundation Trust, London, UK

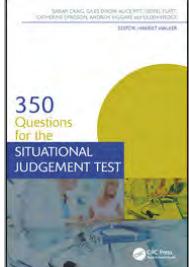
Series: 100 Cases

100 Diagnostic Dilemmas in Clinical Medicine presents 100 real-life scenarios seen in the hospital. A summary of the patient's history, examination and any initial investigations is followed by a detailed consideration of the diagnosis and management of each case, in the short, medium and, where appropriate, long term. Making speedy and appropriate clinical decisions, and choosing the best course of action to take as a result, is one of the most important and challenging parts of training to become a doctor. These extended true cases will teach students and junior doctors to recognize important medical conditions and develop their diagnostic and management skills.

CRC Press
December 2023 : 423pp
Pb: 978-1-032-37737-7 : £32.99
Hb: 978-1-032-38233-3 : £160
eBook: 978-1-003-34411-7

* For full contents and more information, visit: www.routledge.com/9781032377377

350 Questions for the Situational Judgement Test



Sarah Craig Core Medical Trainee, Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom, **Harriet Walker** Foundation Doctor, Sheffield, UK, **Giles Dixon**, **Alice Pitt** Foundation Year 2 Doctor, Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, United Kingdom, **Isobel Platt** General Practitioner Trainee, Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, United Kingdom, **Catherine Sproson** Core Surgical Trainee, Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, United Kingdom, **Andrew Viggars** Core Medical Trainee, Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom, **Eileen Wedge** Foundation Year 2 Doctor in Emergency Medicine, Imperial College Healthcare NHS Trust, London, United Kingdom

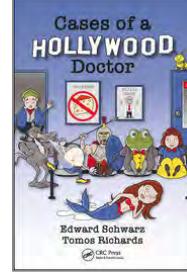
Series: Medical Finals Revision Series

This book presents over 350 ranking and multiple-choice questions, arranged by subject groups aligned with the domains of the SJT examination, and designed specifically to explore the readiness of candidates to face the scenarios that they will encounter as a junior doctor.

CRC Press
December 2015 : 390pp
Pb: 978-1-498-75288-6 : £28.99
Hb: 978-1-138-45099-8 : £140
eBook: 978-0-429-15478-2

* For full contents and more information, visit: www.routledge.com/9781498752886

Cases of a Hollywood Doctor



Edited by Edward Schwarz, Tomos Richards GP trainee, Cornwall, UK, **Tomos Richards** Orthopaedic, Wales, UK

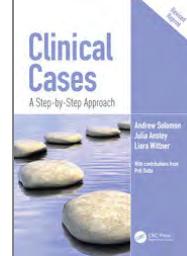
Would you know how to manage the Easter Bunny's blood sugars after too much chocolate? Could you deal with the trauma call when Humpty Dumpty falls off a wall? After reading this book you'll be able to be a doctor to some Hollywood stars, as well as passing your exams! Packed full of humorous vignettes incorporating the illnesses of characters from literature, stage and screen exhibiting real-life pathologies, this book is a breath of fresh air to any medical student or junior doctor suffering from revision fatigue. You'll find clinical photographs and easy-to-follow diagrams covering common topics often examined across the breadth of medical studies.

CRC Press
May 2019 : 136pp
Pb: 978-1-138-33290-4 : £24.99
Hb: 978-1-138-33291-1 : £130
eBook: 978-0-429-02590-7

* For full contents and more information, visit: www.routledge.com/9781138332904

Clinical Cases

A Step-by-Step Approach



Edited by Andrew Solomon Consultant Physician and Endocrinologist, East and North Hertfordshire NHS Trust, Stevenage, UK, **Julia Anstey** Foundation Doctor, Somerset NHS Foundation Trust, Taunton, UK, **Lora Wittner** Internal Medicine Trainee Doctor, East and North Hertfordshire NHS Trust, Stevenage, UK

It is vitally important for medical students and junior doctors to grasp an understanding of 'real-life medicine'. This innovative book of cases shows how a particular presentation may progress, and the different complications that may arise and emerge over time, which may be missed by the 'snapshot in time' approach taken by many problem-based volumes.

CRC Press
April 2021 : 240pp
Pb: 978-0-815-36714-7 : £21.99
Hb: 978-0-815-36728-4 : £140
eBook: 978-1-351-25772-5

* For full contents and more information, visit: www.routledge.com/9780815367147

2ND EDITION

Complete OSCE Skills for Medical and Surgical Finals



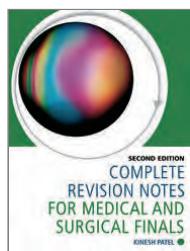
Edited by Kate Tatham Specialty Registrar, Anaesthetics and Intensive Care Medicine, Imperial School of Anaesthesia, London, UK, **Kinesh Patel** Chelsea and Westminster Hospital, London, UK

The Objective Structured Clinical Examination or OSCE for short is a familiar and often daunting experience for medical students. This book provides the essential information needed to tackle OSCE stations competently and with confidence. Over 150 topics are covered at the perfect level of detail for candidates preparing for final exams. Using bulleted checklists and a succinct writing style, the authors cover the most important points to remember about the key conditions that students are likely to encounter during OSCEs, all in a brief 2 to 4 pages per condition.

CRC Press
July 2018 : 348pp
Pb: 978-1-498-75020-2 : £24.99
Hb: 978-1-138-09982-1 : £130
eBook: 978-1-315-15237-0

* For full contents and more information, visit: www.routledge.com/9781498750202

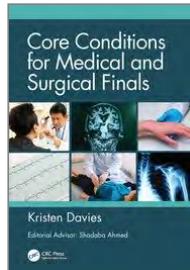
2ND EDITION

Complete Revision Notes for Medical and Surgical FinalsEdited by **Kinesh Patel, Kinesh Patel**

Effective use is made of student-friendly codes and bullet points for easy information retrieval, and popular features including textboxes, summary tables and clear and reproducible line diagrams have been retained and improved. Fully revised and updated with the latest medical information, and including new illustrations, Complete Revision Notes for Medical and Surgical Finals continues to provide and accessible and stimulating route to exam success. If you know what is in this book then you will know enough to pass your finals.

CRC Press
September 2011 : 344pp
Pb: 978-1-444-12066-0 : £26.99
Hb: 978-1-138-44531-4 : £140
eBook: 978-0-429-10254-7

* For full contents and more information, visit: www.routledge.com/9781444120660

Core Conditions for Medical and Surgical Finals

Kristen Davies Academic Foundation Doctor, Northumbria Healthcare NHS Foundation Trust, Newcastle University, Newcastle, UK

This concise revision guide delivers the must-know facts and associations for the common conditions that are most likely to be tested during medical school finals across medicine, surgery and the specialties. Presented in a convenient double-page spread format and systematically structured throughout it is ideal for rapid reference

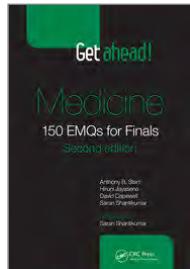
CRC Press
November 2020 : 212pp
Pb: 978-1-138-33103-7 : £24.99
Hb: 978-1-138-33118-1 : £140
eBook: 978-0-429-44743-3

* For full contents and more information, visit: www.routledge.com/9781138331037

2ND EDITION

Get ahead! Medicine

150 EMQs for Finals, Second Edition



Anthony B. Starr North Cumbria University Hospitals NHS Trust, **Hiruni Jayasena** Kotelawala Defence University, Colombo, Sri Lanka, **Saran Shantikumar** BA, BSc, MBChB, MRCS, Academic Clinical Fellow in Public Health, University of Warwick, UK, **David Capewell**

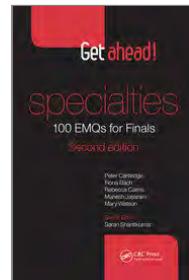
Series: Get ahead!

This new edition has been completely updated by two junior doctors who have achieved recent success in their finals, overseen by the book's experienced author team. The 150 EMQ themes, each with five stems, are arranged as 10 practice papers, each containing 15 themes. All the main conditions are included as well as more detailed knowledge suitable for candidates aiming at the higher deciles. Whether you work through the practice papers systematically or dip in and out by topic, this bestselling revision guide will offer a life rope for anyone preparing for undergraduate finals.

CRC Press
August 2016 : 418pp
Pb: 978-1-498-73907-8 : £25
Hb: 978-1-138-44679-3 : £150
eBook: 978-1-315-38228-9

* For full contents and more information, visit: www.routledge.com/9781498739078

2ND EDITION

Get ahead! Specialties: 100 EMQs for Finals

Peter Cartledge Leeds General Infirmary, UK, **Fiona Bach** Leeds General Infirmary, UK, **Rebecca Cairns** Horton Bank Practice, Bradford, UK, **Mahesh Jayaram** Senior Lecturer, Department of Psychiatry, University of Melbourne, Melbourne Neuropsychiatry Centre, Australia, **Mary Watson** General Practitioner, Warwickshire, UK

Series: Get ahead!

This new edition of the successful Get ahead! Specialties: 100 EMQs for Finals is an invaluable practice aid for all medical students preparing for final exams. Written by experienced authors, and with Saran Shantikumar as the series editor, this book covers the entire syllabus in a clear and comprehensive style. The book covers paediatrics, obstetrics, gynaecology, and psychiatry. With practice questions similar to those in the real exam and full explanatory answers, this book is an essential aid for achieving success in medical school final exams.

CRC Press
December 2015 : 344pp
Pb: 978-1-482-25316-0 : £26.99
Hb: 978-1-138-45504-7 : £140
eBook: 978-0-429-15728-8

* For full contents and more information, visit: www.routledge.com/9781482253160

2ND EDITION

Get ahead! Specialties: 250 SBAs for Finals

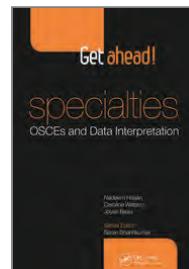
Fiona Bach Leeds General Infirmary, UK, **Elizabeth Waddington** Yorkshire Deanery, UK, **Peter Cartledge** Leeds General Infirmary, UK, **Mahesh Jayaram** Senior Lecturer, Department of Psychiatry, University of Melbourne, Melbourne Neuropsychiatry Centre, Australia, **Hannah Roberts** Eastern Deanery, UK

Series: Get ahead!

This new edition of Get ahead! Specialties: 250 SBAs for Finals is an invaluable practice aid for medical students preparing for final exams. Written by an experienced team of authors under the guidance of Saran Shantikumar, it covers the entire syllabus in a clear and comprehensive style.

CRC Press
July 2015 : 304pp
Pb: 978-1-482-25318-4 : £26.99
Hb: 978-1-138-45503-0 : £140
eBook: 978-0-429-15546-8

* For full contents and more information, visit: www.routledge.com/9781482253184

Get ahead! Specialties: OSCEs and Data Interpretation

Nadeem Hasan Foundation Doctor, John Radcliffe Hospital, Oxford, UK, **Caroline Watson** Core Medical Trainee Year 1 Doctor, Oxford University Hospitals NHS Trust, **Joyee Basu** Core Medical Trainee Year 1 Doctor, Oxford University Hospitals NHS Trust, Oxford, UK

Series: Get ahead!

Get ahead! Medicine: OSCEs and Data Interpretation, the latest addition to the essential Get ahead! revision series, provides practical and invaluable revision for all medical students preparing for these challenging examinations. This book, along with its companion volume on surgery and associated specialties, is the essential revision guide for not only passing but succeeding to exceptional standards within undergraduate clinical examinations.

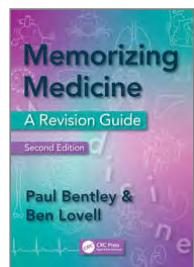
CRC Press
July 2015 : 204pp
Pb: 978-1-444-17017-7 : £26.99
Hb: 978-1-138-45141-4 : £140
eBook: 978-0-429-16675-4

* For full contents and more information, visit: www.routledge.com/9781444170177

2ND EDITION

Memorizing Medicine

Second Edition

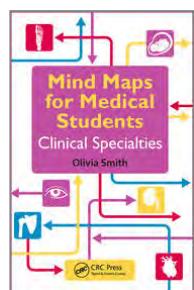


Paul Bentley Clinical Senior Lecturer and Honorary Consultant Neurologist, Department of Brain Sciences, Imperial College London, UK, **Ben Lovell** Consultant in Acute Medicine, University College London Hospital and Associate Professor of Medical Education, University of Plymouth, UK

This book takes a unique approach to 'learning medicine' in a manner that places primary emphasis on recall. Drawing upon well-established psychological principles, it uses a broad range of strategies to maximize the ability of the reader to recollect large swathes of information at a later date. The result is an original and refreshing book in which no two pages are quite alike, and where facts are presented in a hierarchical fashion so that essential features of each condition or symptom can be grasped immediately, while finer points are given in more detailed reading.

CRC Press
December 2019 : 528pp
Pb: 978-1-138-33269-0 : £34.99
Hb: 978-1-138-33271-3 : £130
eBook: 978-0-429-44640-5

* For full contents and more information, visit: www.routledge.com/9781138332690

Mind Maps for Medical Students Clinical Specialties

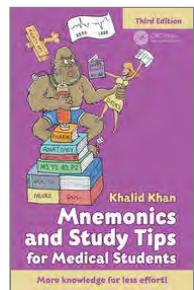
Olivia A M Smith Hull York Medical School, UK

This brand new revision aid has been designed as a companion to the popular Mind Maps for Medical Students, from the same author, to help medical students memorize essential facts in the key specialty areas of psychiatry, obstetrics and gynaecology, paediatrics, ophthalmology, ENT, dermatology and orthopaedics. With over 100 maps included, the book will be invaluable throughout medical studies and particularly useful in the pressured run-up to final exams.

CRC Press
June 2017 : 280pp
Pb: 978-1-498-78219-7 : £16.99
Hb: 978-1-138-10202-6 : £125
eBook: 978-1-315-38523-5

* For full contents and more information, visit: www.routledge.com/9781498782197

3RD EDITION

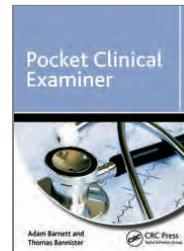
Mnemonics and Study Tips for Medical Students

Khalid Khan South Croydon, UK

This fun, pocket-sized and practical guide is jam-packed with helpful tips on how to remember those all-important medical facts crucial to exam success and invaluable throughout the medical career. New to this edition are 35 additional mnemonics, more information on prescribing, a section on the use of 'smart drugs' when studying, additional SWOT boxes and an improved interior layout with more colour for added clarity. The third edition remains an essential read for every medical student.

CRC Press
July 2016 : 220pp
Pb: 978-1-498-73938-2 : £18.99
eBook: 978-1-315-38128-2

* For full contents and more information, visit: www.routledge.com/9781498739382

Pocket Clinical Examiner

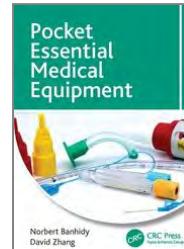
Adam Barnett Department of Paediatric Surgery, Oxford Children's Hospital, Oxford, UK, **Thomas Bannister** Junior Doctor, Oxford, UK

Series: Pocket Series

This pocket-sized guide to clinical examination is ideal for medical students and junior doctors seeking a convenient handbook for use in busy clinical settings. It starts by discussing how to take a patient history. Each subsequent chapter focuses on a specific system or part of the body. The book covers the cardiovascular, respiratory, and abdominal systems. It discusses examination of the cranial nerves and the neurological system of the limbs. Specific chapters focus on the breast, skin, hand, shoulder, hip, and knee. The authors also discuss how to present findings and how to write a report.

CRC Press
June 2014 : 144pp
Pb: 978-1-444-17239-3 : £19.99
eBook: 978-0-429-10060-4

* For full contents and more information, visit: www.routledge.com/9781444172393

Pocket Essential Medical Equipment

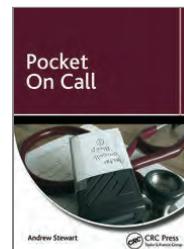
Norbert Banhidy Core Surgical Trainee, London, UK,
David Zhang Internal Medicine Trainee, London, UK

Series: Pocket Series

This genuinely pocket-sized guide to essential medical equipment is ideal for medical students, newly qualified junior doctors and other healthcare professionals seeking a convenient and concise handbook to refer to in busy clinical settings including emergency departments. Clear, concise and systematic, it provides a visual guide to enable readers to identify correctly common medical equipment and use it appropriately without overwhelming or extraneous information. With this book as your indispensable companion you will be equipped to identify and use equipment with confidence to provide safe and effective care for patients.

CRC Press
January 2022 : 210pp
Pb: 978-0-367-74578-3 : £19
Hb: 978-0-367-74714-5 : £49
eBook: 978-1-003-15917-9

* For full contents and more information, visit: www.routledge.com/9780367745783

Pocket On Call

Andrew Stewart Sheffield, UK

Series: Pocket Series

A truly pocket-sized guide for preparing for and being on call, this book is ideal for use in the busy clinical setting. Convenient and portable, it puts everything students or junior physicians need at their fingertips. With clear, simple, and reproducible explanatory line diagrams that enhance the text, it answers the questions that students are often too scared or embarrassed to ask. With this book in their pockets, medical students and junior doctors will be equipped to tackle being on call appropriately and with confidence.

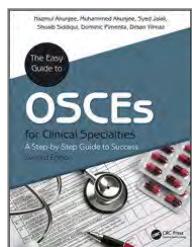
CRC Press
January 2015 : 151pp
Pb: 978-1-444-18503-4 : £22
eBook: 978-0-429-10072-7

* For full contents and more information, visit: www.routledge.com/9781444185034

2ND EDITION

The Easy Guide to OSCEs for Specialties

A Step-by-Step Guide to Success, Second Edition



Nazmul Akunjee , Muhammed Akunjee , Syed Jalali
MBBS DGM DRCOG MRCGP PgCert (Diabetes) GP
Principal, Berkshire, UK, **Shoaib Siddiqui , Dominic Pimenta , Dilsan Yilmaz**

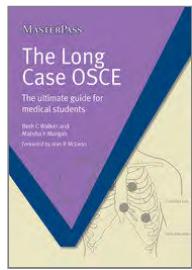
A new, updated edition of the highly successful Easy Guide to OSCEs for Clinical Specialties, this comprehensive and succinct resource gives you everything you need to know to get through each clinical rotation as well as for the final exam. This edition updates all management suggestions in line with NICE guidance and evidence-base. It adds illustrations and color clinical photographs; quick reference revision tables in each section to aid learning and retention of information; more sections for critical appraisal, presentation skills, explaining stations, aide-memoires, and differential summaries for each station; and new commonly examined cases.

CRC Press
December 2016 : 310pp
Pb: 978-1-785-23120-9 : £36.99
eBook: 978-1-315-38508-2

* For full contents and more information, visit: www.routledge.com/9781785231209

The Long Case OSCE

The Ultimate Guide for Medical Students



Beth C. Walker , Marsha Morgan

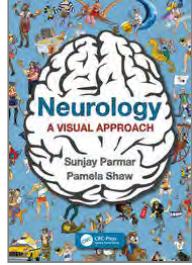
A solid knowledge base and good clinical skills don't necessarily guarantee examination success in the long case OSCE. This book is the ultimate guide for medical students needing to combine their knowledge and skills with an ability to interpret the clinical findings, the proficiency to present them clearly and the confidence to deal with the examiners questions. Adopting a proven, highly effective approach, this revision aid uses role play with simulated patients to hone clinical examination and presentation skills. The fifty cases are divided into six areas: cardiology, respiratory, abdomen, neurology, musculoskeletal and surgery.

CRC Press
October 2013 : 248pp
Pb: 978-1-908-91157-5 : £44.99
eBook: 978-1-846-19908-0

* For full contents and more information, visit: www.routledge.com/9781908911575

Neurology

A Visual Approach



Sunjay Parmar Academic Foundation Doctor &
Honorary Teaching Fellow, Sheffield Teaching Hospitals
NHS Foundation Trust, United Kingdom

This brand-new revision aid has been designed specifically to help medical students and early post-graduate doctors learn and remember pertinent information about various neurological conditions through pictorial representation, and will be invaluable throughout medical studies and particularly useful in the pressured run-up to final and post-graduate examinations. Neurology is often viewed as a challenging subject to learn. By utilising visual imagery to aid memory and recall of important information, the author brings a refreshing new approach to knowledge consolidation.

CRC Press

January 2018 : 104pp

Pb: 978-1-498-78206-7 : £24.99

Hb: 978-1-138-04376-3 : £125

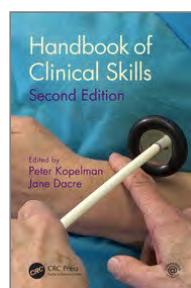
eBook: 978-1-315-15537-1

* For full contents and more information, visit: www.routledge.com/9781498782067

2ND EDITION

Handbook of Clinical Skills

Second Edition



*Edited by Peter Kopelman MD DSc(Hon) FRCP FFPH
FFacMEd(Hon) Emeritus Professor of Medicine and Vice-Chancellor, University of London, UK, Jane Dacre BSc MD FRCR Professor of Medical Education, University College London; Consultant Physician and Rheumatologist, Whittington Health NHS Trust, London, UK*

First published in 2002, this was one of the first handbooks to focus on the practical application of skills including consultation aimed specifically at medical students and newly-qualified juniors and is extremely well thought of, both in the UK and internationally. This long-awaited revision remains readable, concise and pocket-sized, while being thoroughly updated.

CRC Press

July 2019 : 440pp

Pb: 978-0-815-36691-1 : £28.99

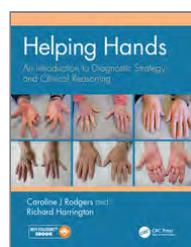
Hb: 978-0-815-36696-6 : £110

eBook: 978-1-351-25840-1

* For full contents and more information, visit: www.routledge.com/9780815366911

Helping Hands

An Introduction to Diagnostic Strategy and Clinical Reasoning



Caroline Rodgers ST3 GP Trainee, Cambridge VTS, Health Education East of England, Cambridgeshire, UK,
Richard Harrington Honorary Senior Clinical Lecturer, Nuffield Dept Primary Care Health Sciences and Associate Director, Graduate-entry Medicine, University of Oxford; GP Partner, The Rycote Practice, Thame, OXON

This brand-new textbook introduces medical students, junior doctors, medical educators and allied health professionals to the vital skills of diagnostic strategy and clinical reasoning, both essential components of becoming an effective clinician.

CRC Press

October 2019 : 168pp

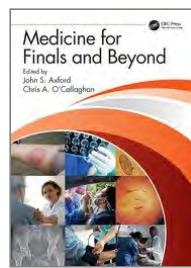
Pb: 978-1-38-33082-5 : £31.99

Hb: 978-1-38-33086-3 : £105

eBook: 978-0-429-44755-6

* For full contents and more information, visit: www.routledge.com/9781138330825

Medicine for Finals and Beyond



Edited by John Axford , Chris O'Callaghan

Clinically-oriented and focused squarely on the core curriculum, Medicine for Finals and Beyond delivers what medical students need to know in a manner that encourages learning and recall. The easy-to-navigate structure makes locating information simple and is tailored for exam success. Notes based information is supplemented by 'At A Glance' textboxes, 'Emergency Presentations' and 'Must Know Checklists' for quick reference, while online Q&A material allows for self-testing. This brand-new revision aid for medical students will be a convenient companion throughout clinical studies and an ideal aide-memoire for those approaching their final examinations.

CRC Press

July 2022 : 716pp

Pb: 978-0-367-15059-4 : £49.99

Hb: 978-1-032-04526-9 : £130

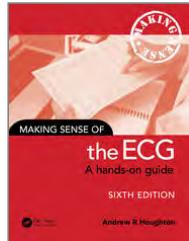
eBook: 978-1-003-19361-6

* For full contents and more information, visit: www.routledge.com/9780367150594

6TH EDITION

Making Sense of the ECG

A Hands-On Guide



Andrew Houghton Consultant Cardiologist, United Lincolnshire Hospitals NHS Trust and Visiting Fellow, University of Lincoln, UK

Series: Making Sense of

Making Sense of the ECG has been written specifically with this in mind and, across multiple editions, has helped students and more experienced healthcare practitioners to identify and answer crucial questions. This popular, easy-to-read and easy-to-remember guide to the ECG as a tool for diagnosis and management has been fully updated in its sixth edition to reflect the latest guidelines, with new chapters added covering 'Reading an ECG recording' and 'Ten ECGs not to miss'.

CRC Press

January 2025 : 286pp

Pb: 978-1-032-73552-8 : £21.99

Hb: 978-1-032-75053-8 : £155

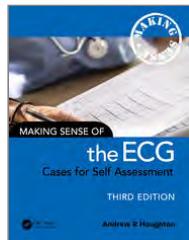
eBook: 978-1-003-47217-9

* For full contents and more information, visit: www.routledge.com/9781032735528

3RD EDITION

Making Sense of the ECG

Cases for Self Assessment



Andrew R. Houghton Consultant Cardiologist, United Lincolnshire Hospitals NHS Trust and Visiting Fellow, University of Lincoln, UK

Series: Making Sense of

Making Sense of the ECG: Cases for Self-Assessment helps students and more experienced healthcare practitioners to consolidate their knowledge of ECG interpretation through real-life scenarios. The patients' history, examination and initial investigations are presented along with questions on the ECG interpretation, allowing readers to assess their ability to interpret ECGs accurately, perform differential diagnosis, and decide upon the most appropriate clinical management in each situation.

CRC Press

January 2025 : 200pp

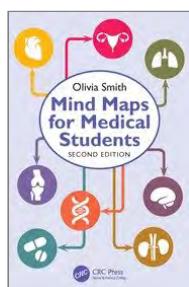
Pb: 978-1-032-73554-2 : £24.99

Hb: 978-1-032-75057-6 : £110

eBook: 978-1-003-47218-6

* For full contents and more information, visit: www.routledge.com/9781032735542

2ND EDITION

Mind Maps for Medical Students

Olivia Antoinette Mary Smith Hull York Medical School, UK

This popular learning and revision aid is designed specifically to help medical students memorise essential clinical facts, invaluable throughout medical students and particularly useful in the pressured run-up to final exams. Over 100 maps are organised by body system, and include disease definitions and descriptions, pathophysiology, causes, risk factors, investigations, treatments and complications where relevant and applicable.

CRC Press

September 2022 : 276pp

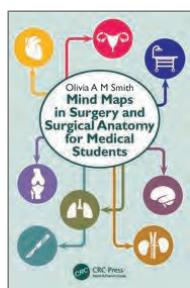
Pb: 978-1-032-20112-2 : £16.99

Hb: 978-1-032-20114-6 : £44.99

eBook: 978-1-003-26227-5

* For full contents and more information, visit: www.routledge.com/9781032201122

Mind Maps in Surgery and Surgical Anatomy for Medical Students



Olivia Smith Hull York Medical School, UK

This new learning and revision aid from the author of the bestselling Mind Maps for Medical Students has been designed specifically to help medical students memorize essential facts in surgical pathology and anatomy, invaluable throughout undergraduate studies and particularly useful in the pressured run-up to final exams. Over 100 maps are organized by surgical specialty and anatomical region as appropriate and reflect the latest surgical information and published guidelines.

CRC Press

November 2024 : 258pp

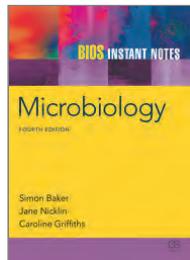
Pb: 978-1-032-29858-0 : £16.99

Hb: 978-1-032-29859-7 : £99.99

eBook: 978-1-003-30239-1

* For full contents and more information, visit: www.routledge.com/9781032298580

4TH EDITION

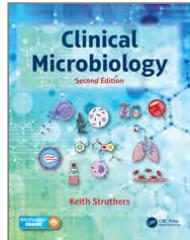
BIOS Instant Notes in Microbiology**Simon Baker , Caroline Griffiths**

BIOS Instant Notes in Microbiology, 4th edition, has been streamlined to concentrate on features that are unique to the microbial world, including viruses, making it a more effective resource for students. Information on pathogenesis will be placed within other sections rather than as a separate section. While retaining the Instant Notes philosophy of only covering core material, the text has been updated throughout and will include metagenomics, next generation sequencing, and more on industrial microbiology. Selected Contents: A. The Microbial World B. Systematics C. Prokaryotes D. Microbial Growth E. Microbial Metabolism F. DNA and RNA G. Industrial Microbiology H. Bacterial Infections I. Overview of Eukaryotic Microbes J. Fungi and Related Phyla K. Protista and Chlorophyta L. Viruses

Taylor & Francis
March 2011 : 360pp
Pb: 978-0-415-60770-4 : £25.99
eBook: 978-0-429-21286-4

* For full contents and more information, visit: www.routledge.com/9780415607704

2ND EDITION

Clinical Microbiology

J. Keith Struthers Consultant Medical Microbiologist,
Coventry, United Kingdom

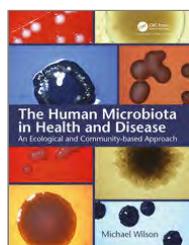
This concise, beautifully illustrated book provides a convenient introduction to the basic science of medical microbiology and how this relates to clinical practice. Expanded from the prize-winning first edition to cover virology and parasitology in addition to bacteriology, this second edition explains the essentials of microbial infection and continues to provide a sound basis for developing logical diagnostic and management strategies, including the critical area of antibiotic usage. Section One focuses on the clinical with chapters centred around infections of the organ systems, while full coverage of the scientific aspects underpinning microbial disease follows in Section Two.

CRC Press
September 2017 : 282pp
Pb: 978-1-498-78689-8 : £42.99
Hb: 978-1-138-10190-6 : £125
eBook: 978-1-315-11370-8

* For full contents and more information, visit: www.routledge.com/9781498786898

The Human Microbiota in Health and Disease

An Ecological and Community-based Approach



Michael Wilson

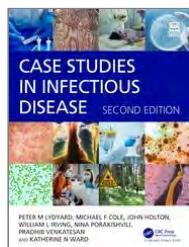
This book describes the various microbial communities (microbiota) inhabiting humans as well as their important roles in human health and disease. It is aimed at senior undergraduates and graduates whose courses include a module on the indigenous microbiota of humans. It will also be useful to professional scientists, clinicians, and others who are keen to know more about the human microbiota and its role in health and disease.

Garland Science
September 2018: 504pp
Pb: 978-0-815-34585-5: £86.99
Hb: 978-1-138-34278-1: £215
eBook: 978-1-351-06836-9

* For full contents and more information, visit: www.routledge.com/9780815345855

2ND EDITION

Case Studies in Infectious Disease



Peter Lydyard Royal Free & Univ. College Medical School, UK, **Michael Cole** Georgetown Univ. Medical Center, USA, **John Holton** Royal Free & Univ. College Medical School, UK, **Will Irving** University of Nottingham, UK, **Nino Porakishvili** University of Westminster; University College London, UK, **Pradhib Venkatesan** Nottingham University Hospital, UK, **Kate Ward** Royal Free and University College Medical School, UK

This book presents forty case studies, with a further eight online, featuring the most important human infectious diseases worldwide. Written for students of microbiology and medicine this book describes, through five core sets of questions, the natural history of infection from point of entry of the pathogen through pathogenesis, followed by the clinical presentation, diagnosis and treatment. This standardised approach provides the reader with a logical basis for understanding these diverse and medically important organisms and diseases, fully integrating microbiology and immunology throughout.

CRC Press

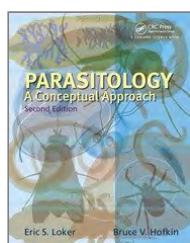
May 2023 : 430pp
 Pb: 978-0-367-69639-9 : £53.99
 Hb: 978-0-367-72587-7 : £120
 eBook: 978-1-003-15544-7

* For full contents and more information, visit: www.routledge.com/9780367696399

2ND EDITION

Parasitology

A Conceptual Approach



Eric S. Loker University of New Mexico, Albuquerque,
NM, **Bruce V. Hofkin** University of New Mexico,
Albuquerque, NM

Produced amidst the rippling effects of a pandemic and as the world experiences the increasing burden of global warming, the second edition of *Parasitology* offers a timely overview of the eukaryotic parasites affecting human health and the health of animals and plants. It offers a broadly encompassing, integrative view of the phenomenon of parasitism and of the remarkable diversity of the world's parasites. This second edition, aimed chiefly at an upper-undergraduate audience, has been thoroughly updated on all aspects of parasitism, including expanded sections on parasite biodiversity, parasite genomes and applications of new techniques like CRISPR for parasite control.

CRC Press

August 2022 : 668pp

Pb: 978-0-367-22887-3 : £96.99

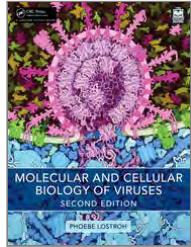
Hb: 978-0-367-22888-0 : £185

eBook: 978-0-429-27740-5

* For full contents and more information, visit: www.routledge.com/9780367228873

2ND EDITION

Molecular and Cellular Biology of Viruses



Phoebe Lostroh Colorado College, USA

This fully revised second edition of Molecular and Cellular Biology of Viruses leads students on an exploration of viruses by supporting interactive learning. All the major classes of viruses are covered, with separate chapters for their replication and expression strategies. Examples come from the most-studied and medically important viruses such as SARS-CoV-2, HIV, and influenza. New to this second edition, a supplementary chapter, freely available for download, looks at how virology intersects with public health, and uses the COVID-19 pandemic as a notable example.

CRC Press

March 2024 : 550pp

Pb: 978-1-032-73212-1 : £69.99

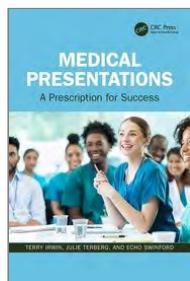
Hb: 978-1-032-73210-7 : £180

eBook: 978-1-003-46311-5

* For full contents and more information, visit: www.routledge.com/9781032732121

Medical Presentations

A Prescription for Success



Terry Irwin , Julie Terberg , Echo Swinford

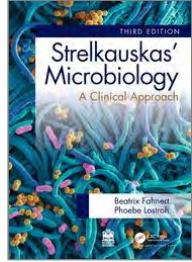
This book teaches healthcare professionals how to craft and engaging PowerPoint® presentations, taking readers through the preparation of a presentation from concept to delivery. The book is based on decades of the authors' personal experience teaching PowerPoint® and slide design. Readers will learn how to present interesting and visually appealing slides focusing on designing professional looking slides that convey a clear and memorable message.

CRC Press
March 2024 : 228pp
Pb: 978-1-032-26352-6 : £32.99
Hb: 978-1-032-26354-0 : £110
eBook: 978-1-003-28790-2
* For full contents and more information, visit: www.routledge.com/9781032263526

3RD EDITION

Strelkauskas' Microbiology

A Clinical Approach



Beatrix Fahnert Uni. of Lincoln, **Phoebe Lostroh**
Colorado College, USA

This third edition of this much-celebrated title remains a comprehensive introductory textbook written specifically for pre-nursing, nursing and allied health students. Clinically relevant throughout, it uses the theme of infection as its foundation, fitting closely with the 'One Health' approach. It has been thoroughly revised and updated to reflect the latest developments, including the emergence of the SARS-CoV-2 virus and associated COVID-19 pandemic. The book is accompanied by a robust instructor ancillary package including downloadable figures for use in lectures, and includes additional materials for students to supplement classroom learning.

Garland Science

August 2023 : 751pp

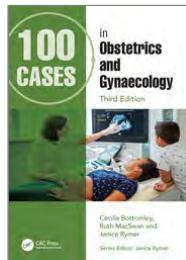
Pb: 978-1-032-04347-0 : £57.99

Hb: 978-1-032-04369-2 : £145

eBook: 978-1-003-19167-4

* For full contents and more information, visit: www.routledge.com/9781032043470

3RD EDITION

100 Cases in Obstetrics and Gynaecology

Cecilia Bottomley Consultant in Obstetrics and Gynaecology, Chelsea and Westminster NHS Trust, London, UK, **Ruth MacSwan**, **Janice Rymer**

Series: 100 Cases

100 Cases in Obstetrics and Gynaecology presents 100 obstetric- or gynaecology-related scenarios commonly seen by medical students and junior doctors in the emergency department, outpatient clinic, or on the ward. A succinct summary of the patient's history, examination, and initial investigations—including photographs where relevant—is followed by questions on the diagnosis and management of each case. The answer includes a detailed discussion on each topic, with further illustration where appropriate, providing an essential revision aid as well as a practical guide for students and junior doctors.

CRC Press

September 2024 : 314pp

Pb: 978-1-032-39773-3 : £26.99

Hb: 978-1-032-48007-7 : £69.99

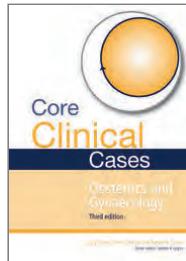
eBook: 978-1-003-38693-3

* For full contents and more information, visit: www.routledge.com/9781032397733

3RD EDITION

Core Clinical Cases in Obstetrics and Gynaecology

A problem-solving approach



Janesh Gupta University of Birmingham, Birmingham Women's Hospital, Birmingham, UK, **Gary Mires** MBCHB MD FRCOG FHEA Professor of Obstetrics and Undergraduate Teaching Dean, School of Medicine, Ninewells Hospital and Medical School, University of Dundee, Dundee, UK, **Khalid Khan** MRCOG MSc MMed Professor of Women's Health and Clinical Epidemiology, Institute of Health Sciences Education, Bart's and The London School of Medicine and Dentistry, London, UK

Series: Core Clinical Cases

The problem-solving approach of Core Clinical Cases helps readers think of the patient as a whole, rather than as a sequence of unconnected symptoms. With its emphasis on everyday practice strongly linked to underlying theory, the series integrates practical knowledge with the realities of managing clinical problems, and provides a basis for developing sound analytical and confident decision-making skills.

CRC Press

September 2011 : 180pp

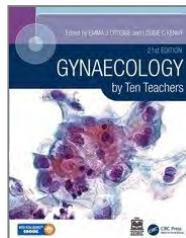
Pb: 978-1-444-12285-5 : £24.99

Hb: 978-1-138-45516-0 : £140

eBook: 978-0-429-10321-6

* For full contents and more information, visit: www.routledge.com/9781444122855

21ST EDITION

Gynaecology by Ten Teachers

Edited by **Emma Crosbie**, **Louise C Kenny** University of Cork and Director, The Irish Centre for Fetal and Neonatal Translational Research (INFANT)

Gynaecology by Ten Teachers is well established as a concise, yet comprehensive, guide. The 21st edition has been thoroughly updated by an experienced team of 'teachers', integrating clinical material with the latest scientific developments that underpin patient care. Each chapter is highly structured, with learning objectives, definitions, aetiology, clinical features, investigations, treatments, case histories, and key point summaries. Enhanced themes for this edition include 'professionalism' and coverage of medicolegal issues. Accompanying the textbook are interactive EMQs and SBAs for the students to test their understanding of each chapter.

CRC Press

May 2024 : 290pp

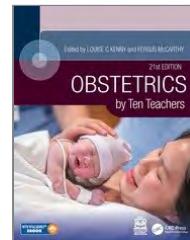
Pb: 978-1-032-11003-5 : £24.99

Hb: 978-1-032-11007-3 : £145

eBook: 978-1-003-21803-6

* For full contents and more information, visit: www.routledge.com/9781032110035

21ST EDITION

Obstetrics by Ten Teachers

Edited by **Louise C Kenny** University of Cork and Director, The Irish Centre for Fetal and Neonatal Translational Research (INFANT), **Fergus McCarthy**

Obstetrics by Ten Teachers is well established as a concise, yet comprehensive, guide within its field. The twenty-first edition has been thoroughly updated by its latest team of 'teachers', integrating clinical material with the latest scientific developments that underpin patient care. Each chapter is highly structured, with learning objectives, definitions, aetiology, clinical features, investigations, treatments and key point summaries and additional reading where appropriate. A key theme for this edition is 'professionalism' and information specific to this is threaded throughout the text.

CRC Press

May 2024 : 356pp

Pb: 978-1-032-05116-1 : £24.99

Hb: 978-1-032-05120-8 : £145

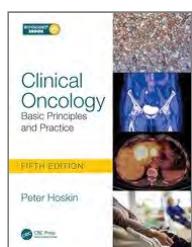
eBook: 978-1-003-19611-2

* For full contents and more information, visit: www.routledge.com/9781032051161

5TH EDITION

Clinical Oncology

Basic Principles and Practice



Peter Hoskin University of Manchester, Manchester, UK,
Mount Vernon Hospital, Northwood, London, UK,
University College London Hospitals, London, UK and the
Christie Hospital, Manchester, UK

This popular textbook provides a clear and comprehensive introduction to the principles and practice of clinical oncology. Ideal for medical undergraduates, clinicians and other health professionals who want to increase their understanding of the challenges of managing patients with cancer, the book enables readers to learn and then test themselves on all aspects of cancer medicine, from epidemiology, aetiology, pathogenesis and presentation, through to diagnosis, staging, management and prognosis.

CRC Press

May 2020 : 397pp

Pb: 978-1-138-03555-3 : £36.99

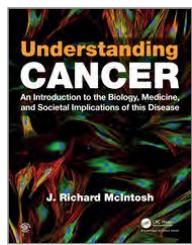
Hb: 978-0-367-89696-6 : £110

eBook: 978-1-315-26708-1

* For full contents and more information, visit: www.routledge.com/9781138035553

Understanding Cancer

An Introduction to the Biology, Medicine, and Societal Implications of this Disease



J. Richard McIntosh

Understanding Cancer is a brand-new undergraduate textbook that uses simple language and well-chosen examples to explain the biological processes that underlie cancer and inform our methods for the diagnosis and treatment of this disease. The book has been carefully designed to provide key information relevant for students seeking a broad and accessible introduction to the cancer problem, even if they have no prior training in biology or chemistry.

Garland Science

May 2019 : 464pp

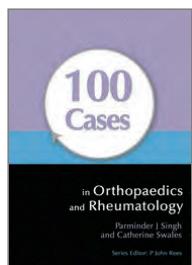
Pb: 978-0-815-34535-0 : £48.99

Hb: 978-0-367-19012-5 : £110

eBook: 978-0-429-19984-4

* For full contents and more information, visit: www.routledge.com/9780815345350

100 Cases in Orthopaedics and Rheumatology



Parminder Singh Consultant Orthopaedic and Trauma Surgeon, Maroondah Hospital, and Honorary Senior Lecturer, Monash University, Melbourne, Australia,
Catherine Swales Arthritis Research UK Clinical Research Fellow and SpR in Rheumatology, Nuffield Orthopaedic Centre, Oxford, UK

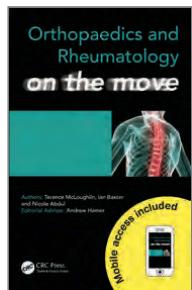
Series: 100 Cases

Orthopaedic scenarios in this volume in the 100 Cases series cover a range of unique presentations. Symptoms and presentations include proximal humerus in an elderly woman, painful distal radius following a fall, swollen elbow, crushed leg, curvature of the spine, deformed feet in a newborn, ulcerated feet, and contracture deformity of the hand. Cases in the rheumatology section include back pain, clumsiness, hypermobility and pneumothorax, persistent ulceration, rash and swollen ankles, headache and weight loss, intractable synovitis, haemoptysis and renal failure, and breathlessness with dermatomyositis.

CRC Press
 March 2012 : 288pp
 Pb: 978-1-444-11794-3 : £31.99
 eBook: 978-0-429-10329-2

* For full contents and more information, visit: www.routledge.com/9781444117943

Orthopaedics and Rheumatology on the Move



Terence McLoughlin BSC MBCHB, Foundation Year 2 doctor in academic surgery, The Royal London Hospital, North East London Deanery, UK, **Ian Baxter** BMEDSCI MBCHB, Foundation Year 1 doctor in medical education, The Northern General Hospital, Yorkshire and the Humber Deanery, UK, **Nicole Abdul** BMEDSCI MBCHB, Foundation Year 1 doctor in academic research, The Northern General Hospital, Yorkshire and the Humber Deanery, UK

Series: Medicine on the Move

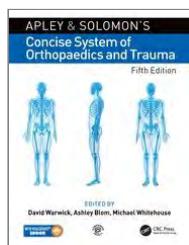
The Medicine on the Move series provides fully flexible access to subjects across the curriculum in a unique combination of print and mobile formats ideal for the busy medical student or junior doctor. This innovative print and app package is focused on orthopaedics and rheumatology. Topics include fracture management, rheumatoid arthritis, connective tissue diseases, spondyloarthritis, vasculitides and crystal arthropathies. Also discussed are non-inflammatory arthroses, disorders of bone metabolism, bone and joint infection, and bone tumors. Specific sections focus on the upper and lower limbs of the body.

CRC Press
 July 2013 : 266pp
 Hb: 978-1-444-14567-0 : £24.99
 eBook: 978-0-429-10121-2

* For full contents and more information, visit: www.routledge.com/9781444145670

5TH EDITION

Apley and Solomon's Concise System of Orthopaedics and Trauma



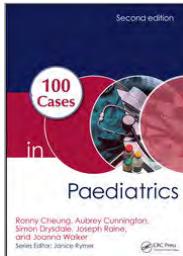
Edited by David Warwick, Ashley Blom University of Bristol, United Kingdom, **Michael Whitehouse** University of Bristol, United Kingdom

Been firmly established as the leading introductory textbook of orthopaedic practice and the principles of fracture and trauma management and praised in previous editions for the systematic approach, balanced content and readable style, this fifth edition has been brought fully up to date under the direction of the new and distinguished authorial team, while remaining true to the teaching principles of Alan Apley and his successor Louis Solomon. It remains the first choice for medical students, trainee surgeons and other health professionals seeking a convenient introduction to this large and complex subject.

CRC Press
December 2021 : 762pp
Pb: 978-0-367-19877-0 : £42
Hb: 978-0-367-19895-4 : £100
eBook: 978-0-429-24397-4
* For full contents and more information, visit: www.routledge.com/9780367198770

2ND EDITION

100 Cases in Paediatrics



Ronny Cheung BMBCh MA MRCPCH PgDipMedEd Consultant Paediatrician, Evelina Children's Hospital, London, UK, **Aubrey Cunningham** PhD FRCPCH DTM&H Clinical Senior Lecturer and Honorary Consultant in Paediatric Infectious Diseases, Imperial College, London, UK, **Simon Drysdale** BSc (Hons) MBBS MRCPCH PhD PgDip PID NIHR Academic Clinical Lecturer and Honorary Specialty Registrar in Paediatric Infectious Diseases at Oxford University and the Children's Hospital, Oxford, UK, **Joseph Raine** MD FRCPCH DCH Consultant Paediatrician, Whittington Health, London, UK, **Joanna Walker** BA FRCP FRCPCH Consultant Paediatrician, Portsmouth Hospitals NHS Trust, Portsmouth, UK

Series: 100 Cases

The new edition of this best-selling title from the popular 100 cases series explores common paediatric scenarios that will be encountered by the medical student and junior doctor during practical training on the ward, in the emergency department, in outpatient clinics and in the community, and which are likely to feature in qualifying examinations.

CRC Press

May 2017 : 349pp

Pb: 978-1-498-74723-3 : £28

Hb: 978-1-138-37375-4 : £140

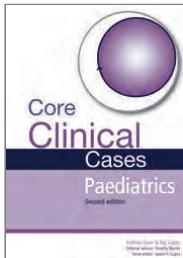
eBook: 978-1-315-38049-0

* For full contents and more information, visit: www.routledge.com/9781498747233

2ND EDITION

Core Clinical Cases in Paediatrics

A problem-solving approach



Andrew Ewer MD MRCP FRCPCH Senior Lecturer, University of Birmingham; Honorary Consultant Neonatologist, Birmingham Women's Hospital, Birmingham, UK, **Rajat Gupta** DCH MMedSci FHEA FRCP (Ireland) FRCPCH Consultant Paediatric Neurologist and Head of Clinical Teaching Academy, Birmingham Children's Hospital, Birmingham, UK

Series: Core Clinical Cases

This reader-friendly volume with a problem-solving approach, invaluable in the run up to clinical, written or OSCE examinations, and an ideal course companion for all undergraduate medical students when studying paediatrics at various stages in their clinical training.

CRC Press

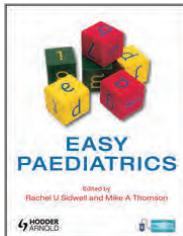
October 2011 : 168pp

Pb: 978-1-444-12286-2 : £24.99

eBook: 978-0-429-10255-4

* For full contents and more information, visit: www.routledge.com/9781444122862

Easy Paediatrics



Edited by Rachel Sidwell Consultant Dermatologist (Interest in Paediatric Dermatology) Hemel Hempstead Hospital, Hemel Hempstead, UK, **Mike Thomson** Consultant Paediatric Gastroenterologist, Sheffield Children's Hospital Foundation NHS Trust, Sheffield, UK

Structured in a systems-based fashion, this book explores all health issues relevant to the paediatric patient. It also contains chapters on childhood development, genetics, accidents and emergencies, legal issues, and pediatric prescribing. Useful text boxes cover differential diagnoses, and causes and complications are also included to complete the picture. Clinical photographs and illustrative diagrams help readers visualize what they are reading about, and the book is supplemented with a companion website, which contains OSCE-style clinical scenarios and MCQs for all the body systems to test assimilation.

CRC Press

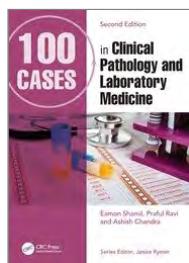
May 2011 : 520pp

Pb: 978-1-853-15826-1 : £46.99

eBook: 978-0-429-16635-8

* For full contents and more information, visit: www.routledge.com/9781853158261

2ND EDITION

100 Cases in Clinical Pathology and Laboratory Medicine

Edited by **Eamon Shamil**, **Praful Ravi** Dana-Farber Cancer Inst, **Ashish Chandra** St Thomas' Hospital
Series: 100 Cases

100 Cases in Clinical Pathology and Laboratory Medicine presents 100 clinical scenarios commonly seen by medical students and junior doctors in the emergency department, outpatient clinic, operating theatre or in general practice. A succinct summary of the patient's history, examination and initial investigations is followed by questions on each case. The answer includes a detailed discussion on each topic, providing an essential revision aid as well as a practical guide for students and junior doctors, especially those preparing for undergraduate and postgraduate examinations.

CRC Press
February 2023 : 370pp
Pb: 978-1-032-15137-3 : £29.99
Hb: 978-1-032-15139-7 : £74.99
eBook: 978-1-003-24269-7
* For full contents and more information, visit: www.routledge.com/9781032151373

Single Best Answers and EMQs in Clinical Pathology

Sukhpreet Dubb MBBS BSc (Hons) FY1 Doctor, Imperial College London, UK, **Karim Meenan** Professor of Endocrinology, Imperial College London, UK, **Neeral Patel** MBBS BSc (Hons), Academic FY1 Doctor, West Midlands Deanery, Imperial College London, UK, **Manek Manek** MBBS BSc (Hons), Oxford Deanery, Imperial College London, UK, **Dhruv Panchal** MBBS BSc (Hons), FY1 Doctor, Oxford Deanery, Imperial College London, UK, **Shams Shamoona** BSc (Hons), Final Year Medical Student, Imperial College London, UK
Series: Medical Finals Revision Series

Written by a final year medical student, junior doctors, and an experienced clinician, this book provides invaluable guidance from authors who understand from personal experience that detailed and accurate explanations are the key to successful revision. It presents 200 SBA-style and 50 EMQ-style questions arranged by sub-specialty area as well as a practice exam of random questions. Each chapter includes a clear discussion of how the correct answer was reached and other options ruled out for every question, making this book an excellent learning aid during all stages of undergraduate clinical studies and beyond into postgraduate training, and particularly while preparing for medical finals.

5TH EDITION

Basic Pathology

An introduction to the mechanisms of disease

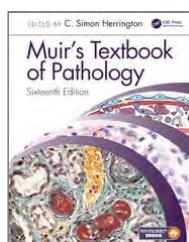


Sunil R. Lakhani University of Queensland, Brisbane, Australia, **Caroline J. Finlayson** St George's, University of London, UK, **Susan A. Dilly** Formerly Barts and The London, Queen Mary's School of Medicine and Dentistry, London, UK, **Mitesh Gandhi** Princess Alexandra Hospital, Woolloongabba, Brisbane, Australia

An accessible and enjoyable introduction to pathology and the mechanisms of disease, this book puts pathology into its historical, scientific and clinical context. Organized in four main themes - What is a Disease, Defense Against Disease, Circulatory Disorders and Disorders of Cell Growth - the text highlights key mechanisms and their interplay in producing symptoms, signs and disease. Supplemented throughout with colorful cartoons, and much-praised clinical scenarios, this entertaining look at pathology offers historical anecdotes and helpful key-points boxes.

CRC Press
November 2016 : 392pp
Pb: 978-1-482-26419-7 : £43.99
eBook: 978-1-315-38168-8
* For full contents and more information, visit: www.routledge.com/9781482264197

16TH EDITION

Muir's Textbook of Pathology

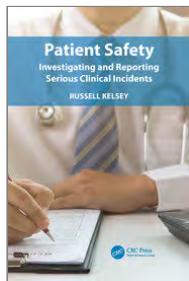
Edited by **C Simon Herrington**

This classic text sets a standard in this subject by outlining the scientific aspects that underlie pathological processes, relating these to specific organ systems and placing all in a context that the student of medicine or pathology can appreciate, understand and enjoy. The clearly defined and easy-to-follow structure, enhanced by numerous photographs and explanatory line diagrams, focuses on core material without neglecting novel concepts and up-to-the minute detail. A one-stop-shop in pathology, it reflects fully the integration of pathology into clinical teaching whether system or problem-based, and will take the student right through medical school and beyond to postgraduate training.

CRC Press
April 2020 : 608pp
Pb: 978-0-367-14671-9 : £49.99
Hb: 978-0-367-14672-6 : £145
eBook: 978-0-429-05301-6
* For full contents and more information, visit: www.routledge.com/9780367146719

Patient Safety

Investigating and Reporting Serious Clinical Incidents



Russell Kelsey

At a time of increasing regulatory scrutiny and medico-legal risk, managing serious clinical incidents within primary care has never been more important. Failure to do so can be catastrophic for individuals as well as organisations, whether you be clinician, service manager or trainee. This is the first book to provide real practical and detailed guidance on how to conduct incident investigations in primary care. It explains how to recognise a serious clinical incident, how to conduct a root cause analysis investigation, how to write your report, and how and when duty of candour applies. The all-important human factors in clinical incidents are explored in detail.

CRC Press

February 2017 : 222pp

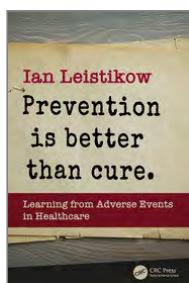
Pb: 978-1-498-78116-9 : £39.99

eBook: 978-1-315-38090-2

* For full contents and more information, visit: www.routledge.com/9781498781169

Prevention is Better than Cure

Learning from Adverse Events in Healthcare



Ian Leistikow

Adverse events occur in healthcare with worrying and surprising frequency and, of these, a substantial portion are preventable. This highly-readable book, translated and updated from the original Dutch edition, presents 15 model case studies which have been carefully designed to explore common themes in medical errors and offer learnings from those events that will guide practice to prevent similar tragedies unfolding in future. Using 15 years of experience working in patient safety, the author makes concrete recommendations around assessment, attitude and performance, and provides a concise and accessible methodology for working safely.

CRC Press

March 2017 : 136pp

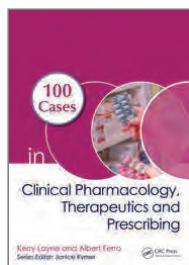
Pb: 978-1-138-19776-3 : £24.99

Hb: 978-1-138-37360-0 : £170

eBook: 978-1-315-27636-6

* For full contents and more information, visit: www.routledge.com/9781138197763

100 Cases in Clinical Pharmacology, Therapeutics and Prescribing



Kerry Layne Specialist Registrar in Clinical Pharmacology and Therapeutics/General Medicine, Guy's and St Thomas' NHS Foundation Trust, London, UK, **Albert Ferro** King's College, London, UK

Series: 100 Cases

100 Cases in Clinical Pharmacology, Therapeutics and Prescribing explores scenarios commonly seen by medical students and junior doctors in the ward, emergency department, outpatient clinic or in general practice in which an understanding of pharmacology and sound prescribing practice is central to successful clinical management and safe patient care. A succinct summary of the patient's history, examination and any initial investigations is followed by questions on the diagnosis and management of the case.

CRC Press

February 2020 : 248pp

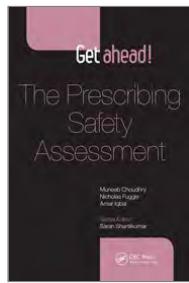
Pb: 978-1-138-48959-2 : £24.99

Hb: 978-1-138-48967-7 : £140

eBook: 978-0-429-03009-3

* For full contents and more information, visit: www.routledge.com/9781138489592

Get ahead! The Prescribing Safety Assessment



Muneeb Choudhry, Nicholas Rubek Fuggle Medical Registrar and Honorary Tutor, Brighton, UK, **Amar Iqbal**

Series: Get ahead!

Get ahead! The Prescribing Safety Assessment is an invaluable practice aid for students preparing for final exams. Written by an experienced team of authors under the guidance of series editor Saran Shantikumar, it covers two examinations' worth of questions matching the exact format of the Prescribing Safety Assessment (PSA). Candidates can work through the practice papers systematically or dip in and out of the book using the index as a guide to questions on a specific topic.

CRC Press

July 2016 : 192pp

Pb: 978-1-498-71906-3 : £24.99

Hb: 978-1-138-45103-2 : £140

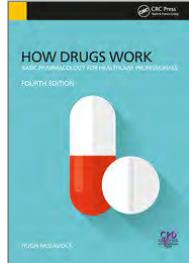
eBook: 978-1-315-38245-6

* For full contents and more information, visit: www.routledge.com/9781498719063

4TH EDITION

How Drugs Work

Basic Pharmacology for Health Professionals, Fourth Edition



Hugh McGavock

This fourth edition of How Drugs Work equips readers with a set of clear concepts for matching the pharmacology to the diagnosis, and has been completely revised and updated to reflect the latest knowledge and terminology. Rather than providing overwhelmingly comprehensive information, it condenses the aspects of pharmacology directly relevant to everyday practice into a concise, accessible volume, including material on the half life of drugs, patient non-compliance and severe chronic inflammation.

CRC Press

September 2015 : 214pp

Pb: 978-1-785-23077-6 : £36.99

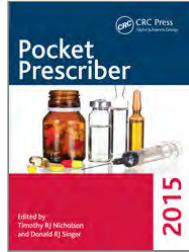
Hb: 978-1-138-42930-7 : £170

eBook: 978-1-315-38502-0

* For full contents and more information, visit: www.routledge.com/9781785230776

2ND EDITION

Pocket Prescriber 2015



Edited by **Donald RJ Singer** Clinical Pharmacology and Therapeutics, Fellowship of Postgraduate Medicine, London, United Kingdom, **Timothy RJ Nicholson** South London & Maudsley NHS Trust

Series: *Pocket Prescriber Series*

This book provides succinct reviews of 500 of the most commonly prescribed drugs. Each entry covers key prescribing information and provides information on safety issues, warnings, drug errors, and adverse effects. The book supplies practical guidance on drug selection and includes prescribing protocols and guidelines, information for complicated prescriptions, and concise management summaries for the common medical emergencies. It includes the new European Resuscitation Council algorithms and clinically useful reminders of basic pharmacology.

CRC Press

August 2015 : 312pp

Pb: 978-1-498-74784-4 : £25

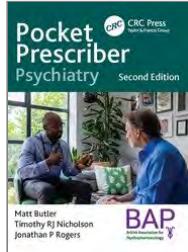
Hb: 978-1-138-42931-4 : £175

eBook: 978-0-429-27064-2

* For full contents and more information, visit: www.routledge.com/9781498747844

2ND EDITION

Pocket Prescriber Psychiatry



Edited by **Matt Butler** King's College London, **Timothy RJ Nicholson**, **Timothy RJ Nicholson** South London & Maudsley NHS Trust

Series: *Pocket Prescriber Series*

This book provides the key essential information for all mental health professionals prescribing drugs and is essential for psychiatrists, mental health nurses, primary care physicians, psychologists, psychotherapists, and counsellors and anyone caring for people with mental health issues.

CRC Press

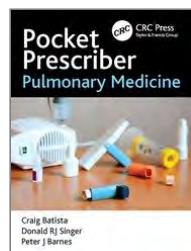
June 2024 : 496pp

Pb: 978-1-032-39741-2 : £31.99

eBook: 978-1-032-67752-1

* For full contents and more information, visit: www.routledge.com/9781032397412

Pocket Prescriber Pulmonary Medicine



Craig Batista Imperial College and The Royal Brompton Hospital, Clinical Research Fellow & Respiratory Specialist Registrar National Heart & Lung Institute, London, United Kingdom, **Donald RJ Singer** Clinical Pharmacology and Therapeutics, Fellowship of Postgraduate Medicine, London, United Kingdom, **Peter J Barnes** National Heart & Lung Institute, Imperial College, Royal Brompton Hospital, London, United Kingdom

Series: Pocket Prescriber Series

Pocket Prescriber Pulmonary Medicine is a concise, up-to-date prescribing guide containing all the 'must-have' information that clinical professionals treating patients with respiratory conditions need to know. This book provides focused information for all health professionals prescribing drugs for or to patients with a respiratory condition and is an essential guide for pulmonologists, intensive care physicians, emergency medicine doctors and general practitioners and nurse prescribers, in training and in practice.

CRC Press
September 2023 : 328pp
Pb: 978-1-498-74440-9 : £19.99
eBook: 978-1-315-15181-6

* For full contents and more information, visit: www.routledge.com/9781498744409

Beneath the White Coat

Doctors, Their Minds and Mental Health



Edited by Clare Gerada Royal College of General Practitioners, UK

This timely book offers a balanced and thoughtful review of the current mental health emergency and its impact upon and among medical professionals, supported by the best available evidence and illustrated through real-life cases. Recognising the increasing stressors in the role including the impact of the environment in which doctors work, the book examines some of the key emotional drivers for this unhappiness among doctors at work – shame, stigma, suffering and sacrifice – and offers practical steps to emotional and physical recovery.

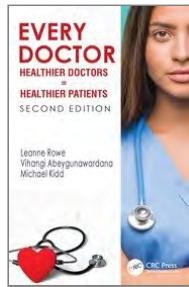
Routledge
October 2020 : 312pp
Pb: 978-1-38-49973-7 : £24.99
Hb: 978-1-38-49981-2 : £170
eBook: 978-1-351-01415-1

* For full contents and more information, visit: www.routledge.com/9781138499737

2ND EDITION

Every Doctor

Healthier Doctors = Healthier Patients



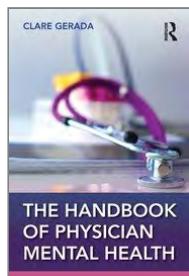
Leanne Rowe Monash University, Australia, **Vihangi Abeygunawardana** Northern Health, Australia, **Michael Kidd**

The second edition of Every Doctor advocates for a transformational change in the way doctors protect their mental health, look out for their colleagues, co-create a kinder, more humane work culture and lead health system reform. Offering practical strategies and real solutions, based both on medical literature and the wisdom of experienced doctors, the new edition reimagines health care.

CRC Press
May 2023 : 286pp
Pb: 978-1-032-28432-3 : £19.99
Hb: 978-1-032-28434-7 : £53.99
eBook: 978-1-003-29682-9

* For full contents and more information, visit: www.routledge.com/9781032284323

Handbook of Physician Mental Health



Clare Gerada Royal College of General Practitioners, UK

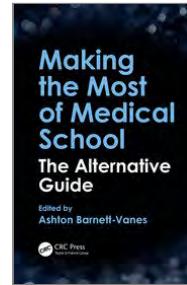
This definitive textbook on practitioner health mixes academic rigour with practitioner and patient experiences. It is a unique book covering care relevant to any regulated health professional, focusing on the care of doctors and nurses with mental illness. The book builds on themes introduced in the award-winning publication Beneath the White Coat: Doctors Their Minds and Mental Health from the same author. It provides an invaluable 'how to manage' companion to supplement and enhance the broader issues relating to doctors and mental illness addressed in that first book.

Routledge
July 2024 : 198pp
Pb: 978-1-032-47986-6 : £31.99
Hb: 978-1-032-48937-7 : £110
eBook: 978-1-003-39150-0

* For full contents and more information, visit: www.routledge.com/9781032479866

Making the Most of Medical School

The Alternative Guide



Edited by Ashton Barnett-Vanes MB-PhD Candidate, St George's, University of London, UK

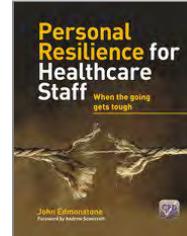
This concise guide to medical school offers an alternative path to developing a diverse set of academic and professional skills for a successful career in medicine. Written for current and prospective medical students, chapters are structured around eight key themes relevant to the active 'all-rounder' medic, including learning and leading high-quality research, opportunities in global health, further academic degrees and the complementary career options available to today's medical graduate. This book serves as essential reading for anyone considering and embarked upon an exciting career in medicine.

CRC Press
December 2017 : 247pp
Pb: 978-1-38-19655-1 : £24.99
Hb: 978-1-38-09945-6 : £170
eBook: 978-1-315-10363-1

* For full contents and more information, visit: www.routledge.com/9781138196551

Personal Resilience for Healthcare Staff

When the Going Gets Tough



John Edmonstone Senior Research Fellow, School of Social Science & Public Policy, Keele University, Keele, Staffordshire, ST5 5BG, UK

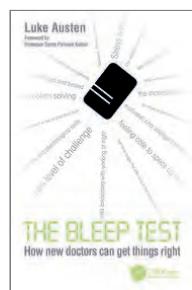
Healthcare professionals and their organisations are subject to growing pressures, including regular reviews and reorganisations, coping with the impact of an aging population, financial pressures, shrinking of career prospects and enhanced expectations of what a healthcare system can do. This practical guide has been written specifically for individuals who are experiencing anxieties engendered by working in healthcare. It examines the reasons why healthcare organisations are susceptible to these difficulties and considers the possible causes of such stress.

CRC Press
April 2013 : 152pp
Pb: 978-1-846-19983-7 : £44
Hb: 978-1-38-44363-1 : £175
eBook: 978-1-003-57646-4

* For full contents and more information, visit: www.routledge.com/9781846199837

The Bleep Test

How New Doctors Can Get Things Right



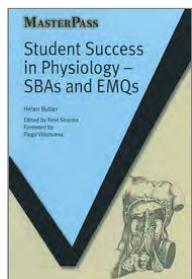
Luke Austen

The Bleep Test combines gripping and startlingly vulnerable recollections of early experiences on the wards with an array of research findings, from psychology and human biology to anthropology, business and behavioural economics. Acknowledging that the truly complex challenges facing new doctors lie far beyond the realms of the traditional medical sciences in which they were trained, the book explains that the shift to being a doctor depends on first understanding how we think, reason and behave as someone we have been all our lives – a human amongst humans.

CRC Press
May 2023 : 248pp
Pb: 978-1-032-41490-4 : £13.99
Hb: 978-1-032-42237-4 : £53.99
eBook: 978-1-003-36188-6
* For full contents and more information, visit: www.routledge.com/9781032414904

Student Success in Physiology

SBAs and EMQs



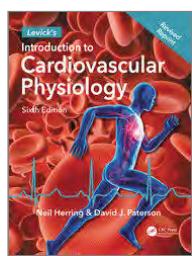
Helen Butler, Neel Sharma

'As recent medical graduates, we understand all too well the pressures faced during medical school

CRC Press
September 2012 : 164pp
Pb: 978-1-846-19514-3: £39
eBook: 978-0-429-08384-6
* For full contents and more information, visit: www.routledge.com/9781846195143

6TH EDITION

Levick's Introduction to Cardiovascular Physiology



Neil Herring Associate Professor & BHF Intermediate Fellow, University Oxford, Tutor & Fellow, Keble College and Lecturer Merton College, Consultant Cardiologist, Oxford University Hospital NHS Foundation Trust., **David J. Paterson** Professor of Cardiovascular Physiology and Head of the Department of Physiology, Anatomy & Genetics, University of Oxford, Oxford, UK

A sound knowledge of cardiovascular physiology is fundamental to understanding cardiovascular disease, exercise performance and many other aspects of human physiology. Cardiovascular physiology is a major component of all undergraduate courses in physiology, biomedical science and medicine, and this popular introduction to the subject is intended primarily for these students. A key feature of this sixth edition is how state-of-the-art technology is applied to understanding cardiovascular function in health and disease. Thus the text is also well suited to graduate study programmes in medicine and physiological sciences.

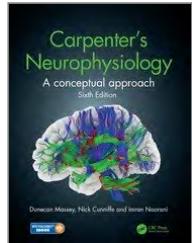
CRC Press
April 2018 : 448pp
Pb: 978-1-498-73984-9 : £39.99
Hb: 978-0-815-36361-3 : £115
eBook: 978-1-351-10775-4

* For full contents and more information, visit: www.routledge.com/9781498739849

6TH EDITION

Carpenter's Neurophysiology

A Conceptual Approach



Dunecan Massey , Nick Cunniffe Dept of Clinical
Neurosciences, Univ of Cambridge, Dept of Neurology,
Addenbrooke's Hospital, **Imran Noorani**

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

CRC Press

January 2022 : 350pp

Pb: 978-0-367-34060-5 : £39.99

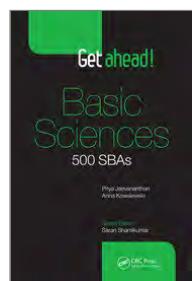
Hb: 978-0-367-34067-4 : £110

eBook: 978-0-429-32372-0

* For full contents and more information, visit: www.routledge.com/9780367340605

Get Ahead! Basic Sciences

500 SBAs



Priya Jeevananthan , Anna Kowalewski

Series: Get ahead!

Perfect for medical students studying basic sciences, Get ahead! Basic Sciences: 500 SBAs covers anatomy, physiology, pharmacology and biochemistry, including clinical-based themes. Questions are accompanied by explanations to guide further review, making this, along with the companion EMQ volume, the ideal resource when studying for your basic sciences exams.

CRC Press

January 2017 : 216pp

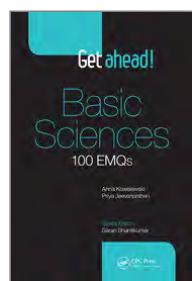
Pb: 978-1-498-75098-1 : £25

eBook: 978-1-315-38060-5

* For full contents and more information, visit: www.routledge.com/9781498750981

Get Ahead! Basic Sciences

100 EMQs



Anna Kowalewski , Priya Jeevananthan

Series: Get ahead!

Perfect for medical students studying basic sciences, Get ahead! Basic Sciences: 100 EMQs covers anatomy, physiology, pharmacology and biochemistry, including clinical-based themes. Questions are accompanied by explanations to guide further review, making this, along with the companion SBA volume, the ideal resource when studying for your basic sciences exams.

CRC Press

January 2017 : 144pp

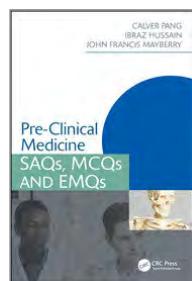
Pb: 978-1-498-75103-2 : £26.99

eBook: 978-1-315-38059-9

* For full contents and more information, visit: www.routledge.com/9781498751032

Pre-Clinical Medicine

SAQs, MCQs and EMQs



Calver Pang , Ibraaz Hussain , John Mayberry

Series: Medical Finals Revision Series

Filling a gap for a pre-clinical phase revision guide, this book will help medics pass their intermediate exams in order to proceed to the clinical years. It is based on the SAQs, EMQs and MCQ school curriculum as set out by the GMC. By covering each module individually but also integrating other disciplines of medicine into the questions, it helps students to think laterally as well as thoroughly revising each module. With a minimum of 4 SAQs, 7 MCQs and 3 EMQs in each chapter, this book offers comprehensive revision practice as well as providing all the answers with clear explanations.

CRC Press

November 2017 : 242pp

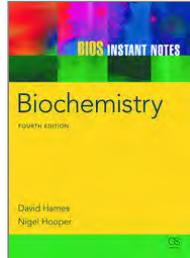
Pb: 978-1-138-06609-0 : £19.99

Hb: 978-1-138-06611-3 : £115

eBook: 978-1-315-15931-7

* For full contents and more information, visit: www.routledge.com/9781138066090

4TH EDITION

BIOS Instant Notes in Biochemistry**David Hames** University of Leeds, UK, **Nigel Hooper**

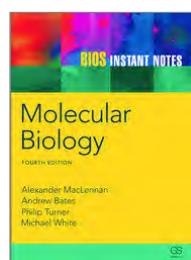
University of Leeds, UK

Series: *Instant Notes*

BIOS Instant Notes in Biochemistry, 4th edition, continues the tradition of previous editions in being effective learning resource for students. As before, it clearly and concisely presents only essential topics but has also been updated to incorporate major advances particularly in protein structure and function and PCR-related technology. There will be a new section on studying proteins and terminology will also be updated throughout. Selected Contents: A. Cells B. Amino acids and proteins C. Studying proteins D. Enzymes E. Membranes and cell signalling F. DNA structure and replication G. Transcription and RNA processing H. Protein synthesis I. Recombinant DNA technology J. Carbohydrate metabolism K. Lipid metabolism L. Respiration and energy M. Nitrogen metabolism

Taylor & Francis
March 2011 : 488pp
Pb: 978-0-415-60845-9 : £26
eBook: 978-0-429-21287-1
* For full contents and more information, visit: www.routledge.com/9780415608459

4TH EDITION

BIOS Instant Notes in Molecular Biology**Alexander McLennan** University of Liverpool, UK, **Andy****Bates** University of Liverpool, UK, **Phil Turner** University of Liverpool, UK, **Michael White** University of Liverpool, UK*Series: Instant Notes*

BIOS Instant Notes in Molecular Biology, 4th edition, is the perfect text for undergraduates looking for a concise introduction to the subject, or a study guide to use before examinations. Each topic begins with a summary of essential facts-an ideal revision checklist-followed by a description of the subject that focuses on core information, with clear, simple diagrams that are easy for students to understand and recall in essays and exams.

Taylor & Francis

May 2012 : 392pp

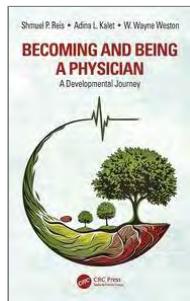
Pb: 978-0-415-68416-3 : £27.99

eBook: 978-0-203-07950-8

* For full contents and more information, visit: www.routledge.com/9780415684163

Becoming and Being a Physician

A Developmental Journey



Shmuel P. Reis Holon Institute of Technology, Israel,
Adina L. Kalet Medical College of Wisconsin, WI, USA, **W.**
Wayne Weston University of Western Ontario, Canada

Structured around personal stories, this book provides a rigorous review of current thinking and research on the physician life cycle. It considers the trajectories and factors that influence a doctor's development over decades of a medical career. Taking an integrated approach, the authors consider the formal stages of a physician's training including medical school, residency training and practice, and review discourses around professionalism, competency-based education, lifelong learning, expertise development, reflection, and narrative that merge into the construct of medical professional identity formation.

CRC Press

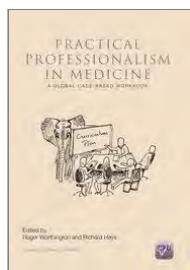
April 2025 : 226pp

Hb: 978-1-032-83055-1 : £105

* For full contents and more information, visit: www.routledge.com/9781032830551

Practical Professionalism in Medicine

A Global Case-Based Workbook



Roger P. Worthington , Richard Hays

Doctors in training are exposed to pressures and distractions to which they do not always respond appropriately, and individuals and institutions can struggle to deal effectively with difficulties when they arise. This book exposes the myths surrounding medical professionalism and strips it of pretensions or exclusivity, making a complex subject accessible and easy to comprehend. It promotes best practice for dealing with unprofessional behaviours amongst doctors-in-training.

CRC Press

September 2013 : 200pp

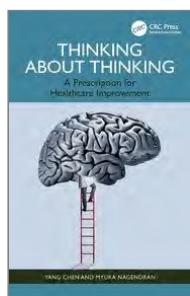
Pb: 978-1-846-19584-6 : £49

eBook: 978-1-908-91114-8

* For full contents and more information, visit: www.routledge.com/9781846195846

Thinking About Thinking

A Prescription for Healthcare Improvement



Yang Chen , Myura Nagendran

This book is about the practice of medicine and the decision-making of the people we entrust with our care. Through personal experience, research and feedback from colleagues across healthcare, the authors examine how metacognition – or thinking about thinking – can provide a toolkit with which to improve the decision-making of all healthcare professionals. The rise of digital tools and AI-based clinical support systems makes this a critical time to grasp how human decision-makers operate and how to best harness the increasing volume of healthcare data available.

CRC Press

July 2024 : 256pp

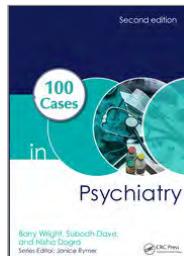
Pb: 978-0-367-34088-9 : £31.99

Hb: 978-0-367-34089-6 : £110

eBook: 978-0-429-32384-3

* For full contents and more information, visit: www.routledge.com/9780367340889

2ND EDITION

100 Cases in Psychiatry

Barry Wright MBBS FRCPsych MD, Professor of Child Mental Health, York, UK, **Subodh Dave** MD, FRCPsych, Associate Dean, Royal College of Psychiatrists, UK, **Nisha Dogra** BM DCH FRCPsych MA PhD, Professor of Psychiatry, University of Leicester, UK

Series: 100 Cases

The new edition of this best-selling title from the popular 100 cases series explores common psychiatric and mental health scenarios that will be encountered by the medical student and junior doctor during practical training on the ward, in the emergency department, in outpatient clinics and in the community, and which are likely to feature in qualifying examinations. The book covers a comprehensive range of presentations from hallucinations to self-harm, organized by sub-specialty area for ease of reference.

CRC Press

June 2017 : 294pp

Pb: 978-1-498-74774-5 : £28.99

Hb: 978-1-138-37376-1 : £145

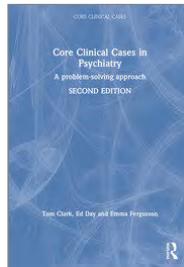
eBook: 978-1-315-38048-3

* For full contents and more information, visit: www.routledge.com/9781498747745

2ND EDITION

Core Clinical Cases in Psychiatry

A problem-solving approach



Tom Clark MB ChB LLM MRCPsych ,Consultant Forensic Psychiatrist and Honorary Senior, Clinical Lecturer in Forensic Psychiatry, Birmingham, and Solihull Mental Health NHS Foundation Trust, Birmingham, UK, **Ed Day** BA BM BCh DM MRCPsych Senior Lecturer in Addiction Psychiatry, School of Clinical and Experimental Medicine, University of Birmingham, Department of Psychiatry, Edgbaston, UK, **Emma Ferguson** MA BM BCh DCH MRCPsych Consultant Child and Adolescent Psychiatrist, South Oxfordshire CAMHS, UK

Series: Core Clinical Cases

The problem-solving approach of Core Clinical Cases helps you to think of the patient as a whole, rather than as a sequence of unconnected symptoms. With its emphasis on everyday practice strongly linked to underlying theory, the series integrates your knowledge with the realities of managing clinical problems.

CRC Press

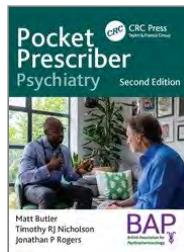
September 2011 : 160pp

Pb: 978-1-444-12287-9 : £24.99

eBook: 978-0-429-10296-7

* For full contents and more information, visit: www.routledge.com/9781444122879

2ND EDITION

Pocket Prescriber Psychiatry

Matt Butler King's College London, **Timothy RJ Nicholson** South London & Maudsley NHS Trust

Series: Pocket Prescriber Series

This book provides the key essential information for all mental health professionals prescribing drugs and is essential for psychiatrists, mental health nurses, primary care physicians, psychologists, psychotherapists, and counsellors and anyone caring for people with mental health issues.

CRC Press

June 2024 : 496pp

Pb: 978-1-032-39741-2 : £31.99

eBook: 978-1-032-67752-1

* For full contents and more information, visit: www.routledge.com/9781032397412

2ND EDITION

Psychiatry by Ten Teachers

Edited by Nisha Dogra University of Leicester, Greenwood Institute of Child Health, United Kingdom, **Brian Lunn** Newcastle University, School of Medical Education, United Kingdom, **Stephen Cooper** Queen's University Belfast, Department of Psychiatry, Northern Ireland, United Kingdom

Psychiatry by Ten Teachers, Second Edition follows the highly-praised tradition of providing the key information in a chosen specialty as required by the medical undergraduate, written by ten respected experts in the field. Completely up to date, this textbook encourages students to get the most out of their psychiatry attachment and achieve exam success, without overwhelming them with unnecessary detail, and will be of value to their future career whatever field they ultimately decide to specialize in.

CRC Press

February 2017 : 296pp

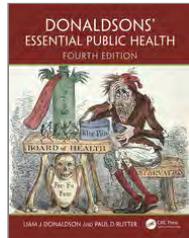
Pb: 978-1-498-75022-6 : £36.99

eBook: 978-1-315-38061-2

* For full contents and more information, visit: www.routledge.com/9781498750226

4TH EDITION

Donaldsons' Essential Public Health



Liam J. Donaldson , Paul Rutter

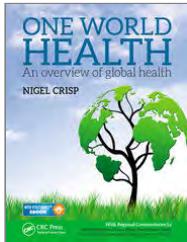
This comprehensive fourth edition of Donaldsons' Essential Public Health continues to present, in a single text, the main challenges encountered in managing population health, the tools used to explore these and the strategies to tackle them. Focusing on public health in the United Kingdom within a global health context, readers will learn the principles and applications of epidemiology, the main health problems experienced by populations and the subgroups within them, intervention strategies for promoting health and preventing disease, key themes underlying health policy formulation and a description of the provision of health services.

CRC Press
September 2017 : 374pp
Pb: 978-1-909-36895-8 : £48.99
Hb: 978-1-138-72201-9 : £125
eBook: 978-1-315-15465-7

* For full contents and more information, visit: www.routledge.com/9781909368958

One World Health

An Overview of Global Health



Nigel Crisp House of Lords and All Party Parliamentary Group on Global Health, London, UK

This brand new textbook presents a new approach to the teaching and understanding of global health. It describes the shared opportunities but also the problems that we all face, wherever we live, and the particular needs of the poorest people in every society. Covering subjects from epidemics and climate change, the need to staff and resource health services appropriately, the rich potential of science and technology, and the impacts of social and political change in the world around us, all is presented at a level appropriate for the student looking to gain an understanding of this broad and developing area.

CRC Press

July 2016 : 334pp

Pb: 978-1-498-73941-2 : £42.99

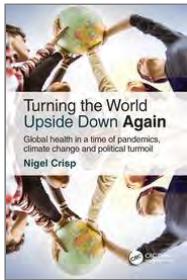
eBook: 978-1-315-38027-8

* For full contents and more information, visit: www.routledge.com/9781498739412

2ND EDITION

Turning the World Upside Down Again

Global health in a time of pandemics, climate change and political turmoil



Nigel Crisp House of Lords and All Party Parliamentary Group on Global Health, London, UK

Turning the World Upside Down Again describes how combining the learning from different countries and communities can lead us to a new ecologically based vision for health and new and practical ways of improving health for ourselves, our communities and our planet. Continuing and further developing the search for understanding begun in the first edition, this new book is extensively re-written and fully updated, drawing on examples from around the world and reflecting what has already been learned from the COVID-19 pandemic and from the onset of climate change.

CRC Press

April 2022 : 280pp

Pb: 978-1-032-21295-1 : £24.99

Hb: 978-1-032-21299-9 : £62.99

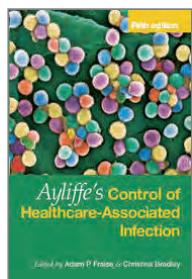
eBook: 978-1-003-26770-6

* For full contents and more information, visit: www.routledge.com/9781032212951

5TH EDITION

Ayliffe's Control of Healthcare-Associated Infection

A Practical Handbook



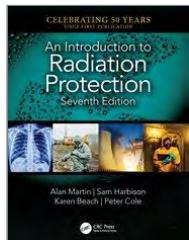
Edited by **Adam Fraise** City Hospital NHS Trust,
Birmingham, UK, **Christina Bradley** City Hospital NHS
Trust, Birmingham, UK

The fifth edition of this classic text is the definitive, clinically orientated guide to a critical area within healthcare practice, full of sound, practical advice for all those involved in the control of infection in a variety of settings. Known in previous editions as Control of Hospital Infection, the new Ayliffe's Control of Healthcare-Associated Infection has again been brought up to date and thoroughly revised to emphasise the broader range of its coverage, from the hospital setting -- including the ward, operating theatres, kitchens and laundry facilities - to health care provision in the community.

CRC Press
May 2009 : 520pp
Hb: 978-0-340-91451-9 : £115
eBook: 978-0-429-07337-3
* For full contents and more information, visit: www.routledge.com/9780340914519

7TH EDITION

An Introduction to Radiation Protection



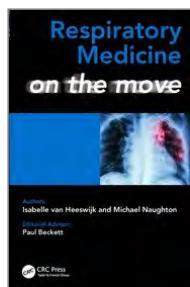
Alan Martin , Sam Harbison Health & Safety Consultant,
Kent, UK, **Karen Beach , Peter Cole**

This highly-readable account of the nature of the hazards presented by ionizing radiation and the methods of protection is an ideal introductory text for those new to the field, and for the non-specialist. The seventh edition continues to cover the technical principles underlying the control of radiation hazards, radiation detection and measurement and the biological effects of radiation, followed by a consideration of industry-specific radiation protection issues. Further specialised topics include risk assessment, waste management and decommissioning, radiological emergencies, relevant legislation and organizational issues and, new to this edition, environmental radiation protection.

CRC Press
November 2018 : 246pp
Pb: 978-1-138-33307-9 : £44.99
Hb: 978-1-138-33493-9 : £120
eBook: 978-0-429-44410-4

* For full contents and more information, visit: www.routledge.com/9781138333079

Respiratory Medicine on the Move



Isabelle van Heeswijk University of Sheffield, UK,
Michael Naughton University of Sheffield, UK

Series: *Medicine on the Move*

Respiratory Medicine on the Move provides a convenient distillation of the specialty in note form, ideal for the busy medical student and junior doctor. No matter what your learning style, whether you are studying the subject for the first time or revisiting it during exam preparation, Respiratory Medicine on the Move is structured to deliver the right information whenever and wherever you need it. Dip into the book as needed for information to suit different clinical and learning situations and you really will learn medicine on the move!

CRC Press

January 2025 : 332pp

Pb: 978-1-498-72770-9 : £41.99

Hb: 978-1-032-77937-9 : £155

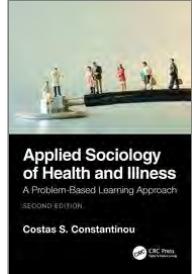
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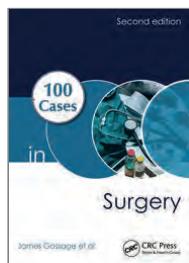
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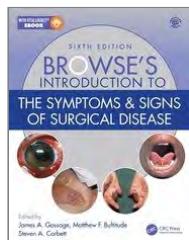
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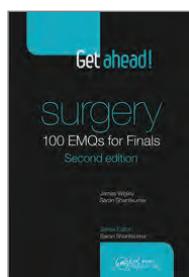
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Series: Get ahead!

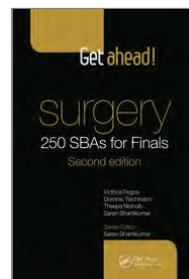
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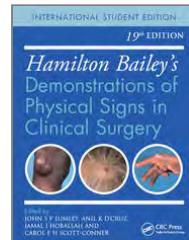
October 2014 : 236pp
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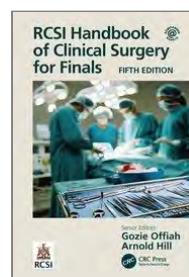
The fully-revised nineteenth edition has been brought completely up to date, reflecting current surgical practice in developed and developing nations, while preserving Hamilton Bailey's original message regarding the importance of physical signs in clinical surgery.

CRC Press

March 2016 : 704pp
Pb: 978-1-444-16918-8 : £63
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5TH EDITION

RCSI Handbook of Clinical Surgery for Finals

Edited by Gozie Offiah, Arnold Hill

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

CRC Press

December 2021 : 456pp
Pb: 978-1-032-07494-8 : £36.99
Hb: 978-1-032-07495-5 : £99.99
eBook: 978-1-003-20718-4

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Darren Patten Imperial College London, UK, **David Layfield** BSc(Hons), MB BS, MRCS(Eng) CRUK Clinical Research Fellow and Specialist Trainee in General Surgery (Yorkshire and Humber Deanery), University of Southampton, Southampton, UK, **Shobhit Arya , Daniel Leff** MBBS, PhD, FRCS(Gen Surg) Clinical lecturer in Surgery, Hamlyn Centre for Robotic Surgery, Imperial College London, London, UK, **Paraskevas Paraskeva**

Series: Medical Finals Revision Series

This book presents more than 500 SBA questions arranged into topic areas as well as a section of random questions for self-testing under examination conditions. A clear discussion of how the correct answer was reached and other options ruled out for every question is given at the end of each section, making this book an excellent learning aid for all stages of undergraduate surgical studies, and particularly during revision for final examinations.

CRC Press
October 2014 : 464pp
Pb: 978-1-4441-7597-4 : £36
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