

MEDICAL SCIENCES



AVAILABLE IN PRINT AND DIGITAL

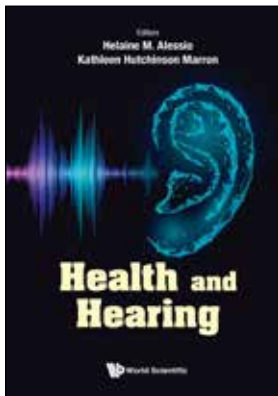
2024



Highlights

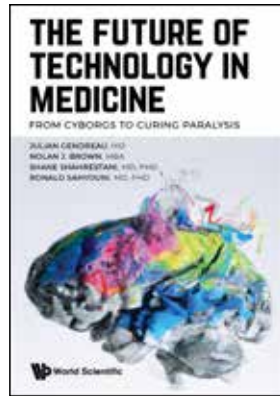
Medical Science Catalogue 2024

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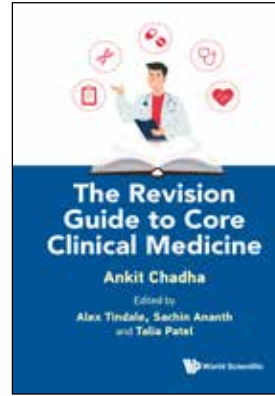
edited by **Helaine M Alessio** (Miami University, USA) & **Kathleen Hutchinson Marron** (Miami University, USA)

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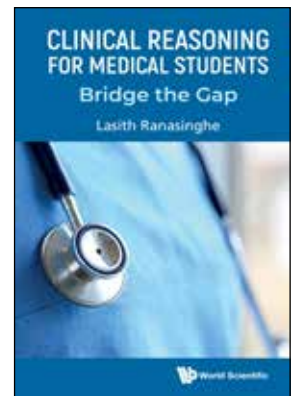
by **Julian Gendreau** (Johns Hopkins University, USA), **Nolan J Brown** (University of California Irvine, USA), **Shane Shahrestani** (University of Southern California, USA) & **Ronald Sahyouni** (University of California San Diego, USA)

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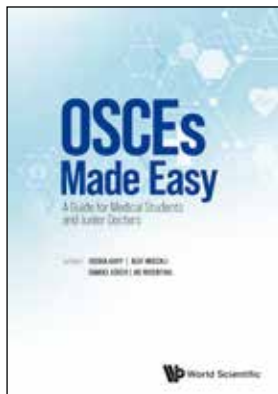
by **Ankit Chadha** (University of Cambridge, UK)

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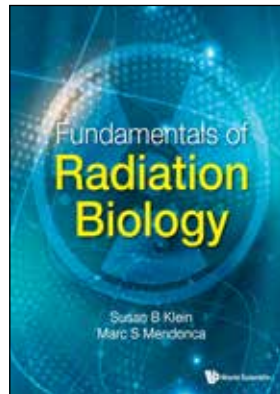
by **Lasith Ranasinghe** (Imperial College Healthcare NHS Trust, UK)

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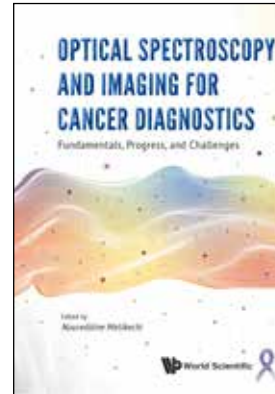
by **Joshua Kapp** (University of Zurich, Switzerland), **Beat Moeckli** (University of Geneva, Switzerland), **Samuel Käser** (Solothurn Hospital, Switzerland) & **Joe Rosenthal** (University College London, UK)

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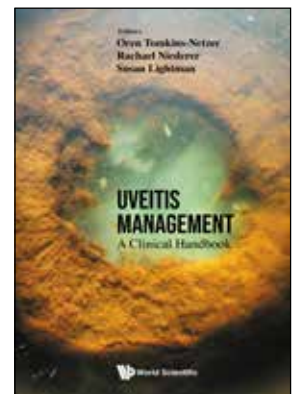
by **Susan B Klein** (Indiana University, USA) & **Marc S Mendonca** (Indiana University, USA & Purdue University, USA)

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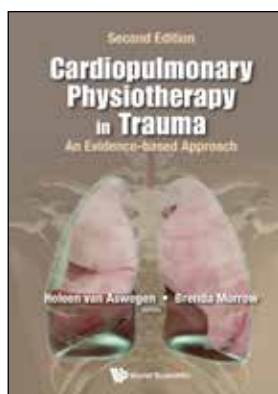
edited by **Nouredine Melikechi** (University of Massachusetts Lowell, USA)

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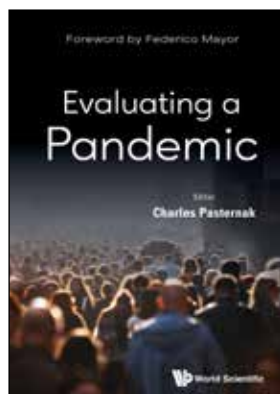
edited by **Oren Tomkins-Netzer** (Carmel Medical Centre, Israel & Technion-Israel Institute of Technology, Israel), **Rachael Niederer** (University of Auckland, New Zealand & Auckland District Health Board, New Zealand) & **Susan Lightman** (University College London, UK & Moorfields Eye Hospital, UK)

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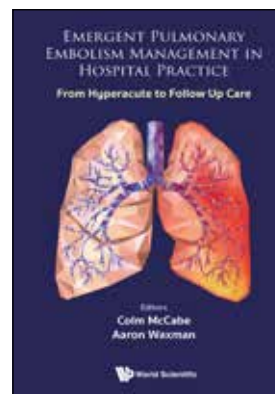
edited by **Heleen van Aswegen** (University of the Witwatersrand, Johannesburg, South Africa) & **Brenda Morrow** (University of Cape Town, South Africa)

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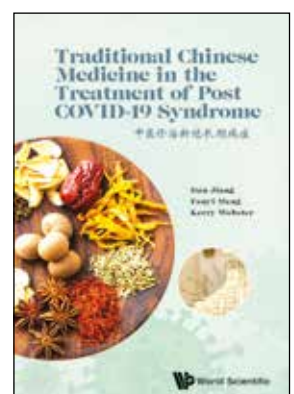
edited by **Charles Pasternak** (Oxford International Biomedical Centre, UK)

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edited by **Colm McCabe** (Royal Brompton Hospital, UK) & **Aaron Waxman** (Brigham and Women's Hospital, USA)

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by **Dan Jiang** (Hallam Institute of TCM, UK), **Fanyi Meng** (Lincoln College, UK) & **Kerry Webster** (Cinnabar Therapies, UK)

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- Materials Science and Nanoscience
- Life Sciences
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Medical Science

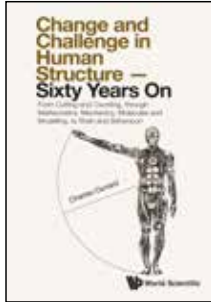


ANATOMY

CHANGE AND CHALLENGE IN HUMAN STRUCTURE — SIXTY YEARS ON

From Cutting and Counting, through Mathematics, Mechanics, Molecules and Modelling, to Brain and Behaviour! by **Charles Oxnard** (University of Western Australia, Australia)

"I strongly recommend this marvellous book that should be of interest to students and professional anatomists alike... Oxnard demonstrates that the historical dimension, how anatomies come about and how they work, add richness and interest to the subject... Oxnard brings all of this to life in this fascinating account of his sixty years of anatomical investigation and thinking. With its curious and exciting insights into anatomical form and function, it will engage, inspire and educate."



Paul O'Higgins
Professor of Anatomy, University of York, UK

260pp Jun 2023
978-981-126-292-0 US\$108 £85
978-981-126-293-7(ebook) US\$173 £140

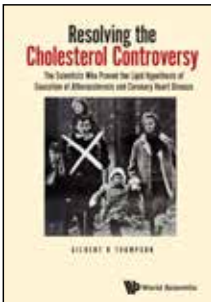
CARDIOLOGY

RESOLVING THE CHOLESTEROL CONTROVERSY

The Scientists Who Proved the Lipid Hypothesis of Causation of Atherosclerosis and Coronary Heart Disease by **Gilbert R Thompson** (Imperial College London, UK)

The narrative covers Anitschkow's experiments with cholesterol-fed rabbits in 1913, and recounts the endeavours and achievements of the leading actors in this protracted scientific drama. The cast is drawn from an extraordinary variety of scientific disciplines: pathology, biophysics, epidemiology, nutrition, cardiology, lipidology, genetics, microbiology, pharmacology, and clinical trial design. Dissented strongly from this conclusion.

Readership: Postgraduates in lipids and atherosclerosis. Clinician, cardiologists, pharmacologists & epidemiologists.

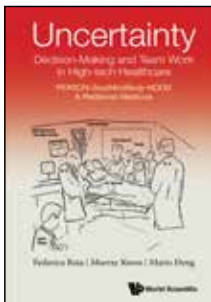


248pp Jul 2023
978-1-80061-397-3 US\$98 £85
978-1-80061-398-0(ebook) US\$157 £140

UNCERTAINTY, DECISION-MAKING AND TEAM WORK IN HIGH-TECH HEALTHCARE

PERSON-SoulMindBody-HOOD & Relational Medicine by **Federica Raia** (University of California, Los Angeles, USA), **Murray Kwon** (University of California, Los Angeles, USA) & **Mario Deng** (University of California, Los Angeles, USA)

In bringing different data, perspectives, and facets of understanding to bear, this book offers a novel approach to studying high-tech medical care grounded in Federica Raia's Relational Ontology framework of understanding everyday practice. Using a micro-ethnographic data analysis and a participatory research strategy, we unravel a heretofore unrecognized universe of practice themes and present suggestions for medical education and training aimed at continuous practice improvement.



228pp Jan 2023
978-981-125-467-3 US\$78 £60
978-981-125-468-0(ebook) US\$125 £100

THE HEART — AN ELEGANT PUMP

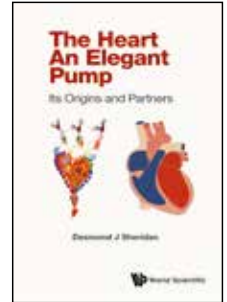
Its Origins and Partners by **Desmond J Sheridan** (Imperial College London, UK)

"This is a most informative and pleasurable book to read, full of details about every aspect of cardiovascular science; presented in a very readable form which leads you effortlessly through the amazing complexity and interconnectivity that has emerged from hundreds of millions of years of evolution. It finishes with one of the clearest discussions of how we can combat the epidemic of heart disease through practical and achievable changes in our diet and lifestyles."

Professor Kim Parker
Mathematician, Imperial College London, UK

Readership: Graduate and undergraduate students, researchers in cardiovascular medicine.

496pp Nov 2022
978-1-80061-250-1 US\$158 £140
978-1-80061-251-8(ebook) US\$253 £220

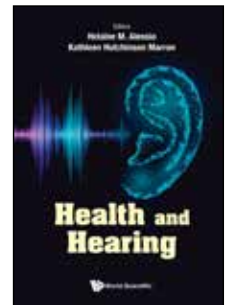


EAR, NOSE AND THROAT

HEALTH AND HEARING

edited by **Helaine M Alessio** (Miami University, USA) & **Kathleen Hutchinson Marron** (Miami University, USA)

"This book is packed with extensive and up-to-date hearing health information that is backed up with latest evidence, e.g., findings related to the COVID-19 pandemic. It will be a refresher for clinicians as well as researchers, definitely a recommended read to undergraduate and postgraduate Audiology students."



Jenny Loo
Associate Professor of Audiology,
National University of Singapore

250pp Nov 2023
978-981-126-499-3 US\$98 £85
978-981-126-500-6(ebook) US\$157 £140

TO HEAR AGAIN, TO SING AGAIN

A Memoir by **Ellis Douek**, ENT Surgeon and Hearing Implant Pioneer by **Ellis Douek** (Guy's and St Thomas' Hospital, UK)

"There is widespread interest in aspects of a life spent in medical care and in aspects of medical sciences and related discoveries, on the part of others involved in such activities and on the part of the general public... This 10-chapter book... makes for great reading."

Moyra Smith
Professor Emeritus,
University of California Irvine, USA

"The book does of course describe Douek's huge contribution to the management of speech and language disorders in childhood, the introduction of the crossed acoustic response as a screen for deafness, tympanoplasty techniques, and, especially cochlear implantation... This is a very entertaining read..."

The Journal of Laryngology & Otology

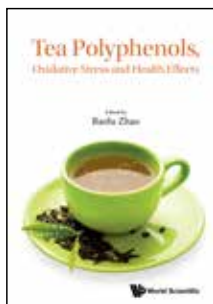
188pp Jul 2022
978-981-125-543-4 US\$48 £40
978-981-125-544-1(ebook) US\$98 £80



FOOD SCIENCE AND TECHNOLOGY**TEA POLYPHENOLS, OXIDATIVE STRESS AND HEALTH EFFECTS**edited by **Baolu Zhao** (*Chinese Academy of Sciences, China*)

This book focuses on the properties and structural characteristics of tea polyphenols, and systematically describes the biological functions of tea polyphenols, especially the free radicals scavenging and antioxidant effects of tea polyphenols, regulation of oxidative stress, protection of nerve cells, anticancer effects, strengthening body immunity, preventing cardiovascular and cerebrovascular diseases, anti-inflammatory effects, reducing blood lipid and blood glucose atherosclerosis, myocardial protection, its role in Alzheimer's disease and Parkinson's disease, anti-aging properties, improving memory, anti-radiation effects, etc. The source and safety of tea polyphenols are also introduced.

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| 300pp | Sep 2023 | |
| 978-981-127-420-6 | US\$108 | £95 |
| 978-981-127-421-3(ebook) | US\$173 | £150 |





**FOOD SECURITY ISSUES IN ASIA**edited by **Paul Teng** (*Nanyang Technological University, Singapore*)

"Food security is a worldwide problem at this juncture, but represents a special challenge in Asia... Poorer nations in the region are also at risk due to rising prices and the scarcity of inputs. Emerging technologies in synthetic biology could be part of the solution. This book frames the problems and addresses the investments needed to drive such technologies. I cannot think of a more important or timely book."

**Ronnie Coffman****International Professor Emeritus of Plant Breeding and Genetics, Cornell University, USA****Readership:** Academic & research institutions. Graduate students in food science & technology and agriculture.

| | | |
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| 350pp | Mar 2024 | |
| 978-981-127-828-0 | US\$138 | £120 |
| 978-981-127-829-7(ebook) | US\$221 | £195 |

FOOD SECURITY AND SUSTAINABLE AGRICULTURE

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**Food Security
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Improved Nutrition
Food Safety
Food Integrity
Agroecosystem
Food Supply Chains
Food Shortage
Rural Development**

GENERAL HEALTHCARE**ALL ABOUT EVE**

Your Women's Health Questions Answered

edited by **Annabel Chew** (*Singapore National Eye Centre, Singapore*), **Ching Lin Ho** (*Singapore National Eye Centre, Singapore*) & **Jade Kua** (*Woodlands Health, Singapore*)

The book comprehensive and authoritative book from 27 brilliant minds, all women doctors from across 17 specialisations. It provides easy-to-follow advice, concise information capsules on a whole range of topics, from adolescent health, family planning, pregnancy, breastfeeding, gynaecological conditions, menopause, ageing, to end-of-life planning and many more. Written in a Q&A format for easy reading.

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| 344pp | Sep 2022 | |
| 978-981-123-853-6(pbk) | US\$38 | £35 |
| 978-981-123-779-9 | US\$68 | £60 |
| 978-981-123-780-5(ebook) | US\$109 | £95 |



Series on Technology Management

HEALTHCARE INNOVATION

Shaping Future Models of Delivery

edited by **Mona Seyed Esfahani** (*Bournemouth University, UK*) & **Matthew Halkes** (*Torbay and South NHS Foundation Trust, UK*)

The book explores innovation in the health sector, through discussions on innovative technologies - development and manufacturing approaches, innovation management and training. Case studies review the successful application of innovation models and technologies from Brazil, Portugal, Austria, the United Kingdom, Sweden and Europe. It highlights the key factors at an individual, organisational, and system level, that need to be in place for effective healthcare innovation.

Readership: Postgraduate students, researcher and practitioners in Health Communication & Health Innovation

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| 200pp | Oct 2023 | |
| 978-1-80061-418-5 | US\$88 | £75 |
| 978-1-80061-419-2(ebook) | US\$141 | £125 |

**ADVANCE CARE PLANNING IN THE ASIA PACIFIC**edited by **Raymond Han Lip Ng** (*Woodlands Health, Singapore*)

Advance Care Planning (ACP) is a complex intervention that is culture and context specific. This book is a paean to the multifaceted nature of ACP as well as a timely update regarding the current landscape of ACP implementation and practice across the Asia Pacific region. Unique topics include the role of culture and religiosity in ACP as well as stories from patients, caregivers, healthcare professionals and laypeople. The book will also describe challenges, opportunities and practical implementation of ACP at micro, meso and macro levels in various settings

Readership: Medical/ nursing. Undergraduate students; Medical residents and healthcare professionals.

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| 350pp | Jan 2024 | |
| 978-981-128-103-7 | US\$98 | £85 |
| 978-981-128-104-4(ebook) | US\$157 | £140 |



GENERAL MEDICINE

NOBEL LECTURES IN PHYSIOLOGY OR MEDICINE (2016 – 2020)

edited by **Bo Angelin** (*Karolinska Institutet, Sweden*)

List of Nobel laureates and their award citations:

(2016) **Yoshinori Ohsumi** "for his discoveries of mechanisms for autophagy"

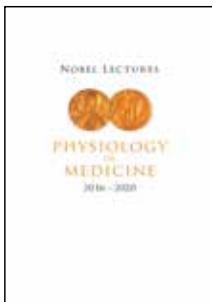
(2017) **Jeffrey C Hall, Michael Rosbash** and **Michael W Young** "for their discoveries of molecular mechanisms controlling the circadian rhythm"

(2018) **James P Allison** and **Tasuku Honjo** "for their discovery of cancer therapy by inhibition of negative immune regulation"

(2019) **William G Kaelin Jr, Sir Peter J Ratcliffe** and **Gregg L Semenza** "for their discoveries of how cells sense and adapt to oxygen availability"

(2020) **Harvey J Alter, Michael Houghton** and **Charles M Rice** "for the discovery of Hepatitis C virus"

700pp Oct 2023
978-981-126-063-6 US\$178 £140
978-981-126-064-3(ebook) US\$285 £225



AIMING AT MEDICINE?

Human Biology, Health Sciences and Medicine Futures
by **Charles Oxnard** (*University of Western Australia, Australia*)

The book will be useful to:

- Students wondering about their futures;
- Physician and scientist parents looking at the possibility of their children following them
- Anyone interested in the processes of discovery, teaching, and service
- Everyone, worried about the ways that medicine and medical education are changing

492pp Mar 2023
978-981-126-419-1(pbk) US\$48 £40
978-981-126-333-0 US\$138 £120
978-981-126-334-7(ebook) US\$221 £195



PETE'S BOGUS JOURNEY

An Autobiographical Descent through a Career in Medicine
by **Peter Cackett** (*Princess Alexandra Eye Pavilion, UK*)

"This is a wonderful book, light, mostly witty and humorous, but sometimes bittersweet with a sense of pathos. It is an authentic reflection of life's unpredictable ups and downs. This remarkable book depicts Peter's keen sense of observations of human behavior, of being a doctor and a specialist ophthalmologist. It is a genuine account that brings us along his journey over different time periods, different situations and different countries. When we read it, we reflect on our own life journey, and the opportunities and situations our own life brings."

Professor Tien Yin Wong

Chair Professor & Founding Head,
Tsinghua Medicine, Tsinghua University, China
Senior Advisor & Past Medical Director,
Singapore National Eye Center, Singapore

216pp Feb 2023
978-981-126-787-1 US\$68 £60
978-981-126-788-8(ebook) US\$109 £95



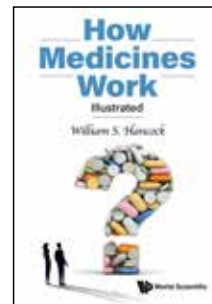
HOW MEDICINES WORK

Illustrated
by **William S Hancock**
(*Northeastern University, USA*)

"William Hancock . . . has deftly integrated and characterized classical and newly approved pharmaceutical and biologic agents by presenting their chemistry, biological mode of action and relevance to medical disorders in clear prose and brilliantly explanatory figures and diagrams to enable the reader to understand the drug, its chemistry and its mode of action. I anticipate wide use of this book in medical schools and physicians' offices."

Stephen Wasserman MD
Professor and Chairman Emeritus
Department of Medicine
University of California, San Diego

316pp Sep 2022
978-981-124-819-1 US\$68 £60
978-981-124-820-7(ebook) US\$109 £95

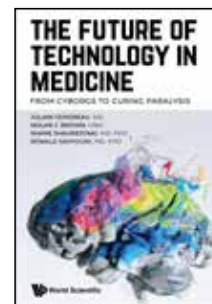


THE FUTURE OF TECHNOLOGY IN MEDICINE

From Cyborgs to Curing Paralysis
by **Julian Gendreau** (*Johns Hopkins University, USA*), **Nolan J Brown** (*University of California Irvine, USA*), **Shane Shahrestani** (*University of Southern California, USA*) & **Ronald Sahyouni** (*University of California San Diego, USA*)

The book discusses technological advancements of healthcare in 14 comprehensive chapters specifically designed to be read and understood by any individual interested in learning more about technology in medicine. From discussing topics such as creating the first human cyborgs, to discussing topics on humankind's first attempt at curing paralysis, this book takes an informative approach to educate interested individuals regardless of their educational background.

296pp Jun 2023
978-981-127-641-5(pbk) US\$38 £35
978-981-127-432-9 US\$98 £85
978-981-127-433-6(ebook) US\$157 £140



GERIATRIC MEDICINE / GERONTOLOGY

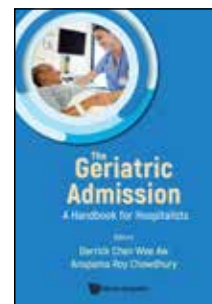
THE GERIATRIC ADMISSION

A Handbook for Hospitalists
edited by **Derrick Chen Wee Aw** (*Sengkang General Hospital, Singapore*) & **Anupama Roy Chowdhury** (*Singapore General Hospital, Singapore*)

This is a guide book that showcases the commonest clinical problems encountered in the inpatient setting concerning elderly patients. Each chapter is based on a symptomatic theme and quizzes the reader through the evolution of a patient scenario upon hospitalisation. Engaging discussions occur after each quiz question, focusing on approaches and diagnostic and therapeutic pearls. Using a quiz format on a background of an evolving patient scenario, reader is led on a journey to discover one's gaps in diagnostic and management aspects.

Readership: Residents and Undergraduate in medicine.

384pp Jul 2023
978-981-127-130-4(pbk) US\$58 £50
978-981-127-069-7 US\$138 £120
978-981-127-070-3(ebook) US\$221 £195



INFECTIOUS DISEASES

OVERWHELMED

A Tale of Cascading Viral Outbreaks
by **Jon Abramson** (*Wake Forest School of Medicine, USA*)

This fictional novel takes place in various countries across the globe that are dealing with large infectious disease outbreaks due to viruses causing yellow fever, Zika, Ebola and COVID-19. David Ferguson, in the World Health Organization's Emergency Preparedness Division, attempts to deal with these outbreaks, but must overcome numerous logistical, political and ethical roadblocks. The author has worked closely with the WHO for over a decade and has substantial insight into the various outbreaks described in this book and how the WHO worked to deal with these outbreaks.



220pp **Apr 2022**
978-981-123-858-1(pbk) **US\$28 £25**
978-981-124-034-8 **US\$58 £50**
978-981-123-859-8(ebook) **US\$98 £80**

NAVIGATING IN A PATHOGENIC WORLD

edited by **Lorie Karnath** (*SAB Molecular Frontiers Foundation, Germany*)

The book considers the challenges of navigating in a pathogenic world. It includes articles and reviews from top scientists from around the world who weigh in with their perspectives on the global pandemic, comparing this to other disease outbreaks and modes of treatment. It also offers insight into new breakthroughs in combatting the current pandemic and future disease. The combination of these varied approaches offer a unique consideration of the current challenges that the world now faces as well as for those that lie ahead.

Readership: Researchers in the field of molecular biology/genetics/ neuroscience/structural biology/biological.

320pp **Mar 2024**
978-981-124-306-6 **US\$118 £105**
978-981-124-307-3(ebook) **US\$189 £150**

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Textbook

HUMAN PARASITES

From Organisms to Molecular Biology
by **Dunne Fong** (*Rutgers, The State University of New Jersey, USA*) & **Marion M Chan** (*Temple University, USA*)



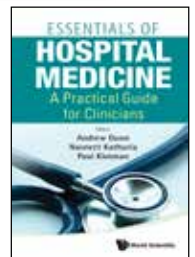
This textbook introduces a modern synthesis on human parasites of medical importance. Species of parasitic protozoa and helminths are presented in detail, from history and discovery to aspects of genomes and molecular biology, together with life cycle, therapy, drug resistance, and case studies of parasitic diseases useful to the clinicians. It includes the genome and genes of human parasites as well as topics of current interest

668pp **Jul 2022**
978-981-123-626-6 **US\$148 £120**
978-981-123-627-3(ebook) **US\$237 £190**

Featured Backlist

ESSENTIALS OF HOSPITAL MEDICINE

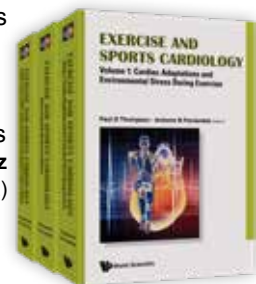
A Practical Guide for Clinicians
edited by **Andrew Dunn** (*Mount Sinai School of Medicine, New York, USA*), **Navneet Kathuria** (*Baylor College of Medicine, Texas, USA*) & **Paul Klotman** (*Baylor College of Medicine, Texas, USA*)



1204pp **Nov 2012**
978-981-4354-90-5 **US\$217 £191**
978-981-4354-91-2(ebook) **US\$347 £305**

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 edited by **Paul D Thompson** & **Antonio B Fernandez** (*Hartford Hospital, USA & University of Connecticut, USA*)



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MEDICAL EDUCATION

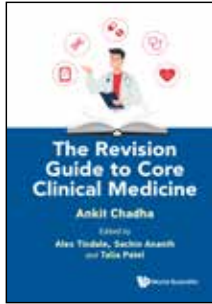
THE REVISION GUIDE TO CORE CLINICAL MEDICINE

by **Ankit Chadha** (*University of Cambridge, UK*)

This new revision guide for medical students, comprising all of the key and essential information required in a simple and digestible format, consolidates required knowledge and aids students in exam preparation. The Revision Guide for Clinical Medicine includes 8 core specialties that medical students need to know to pass their exams, including cardiology, endocrinology, gastroenterology, respiratory, musculoskeletal, infectious diseases, neurology and renal medicine.

Readership: Medical students and junior doctors in their first two years of study.

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Bridge the Gap

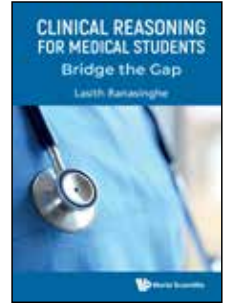
by **Lasith Ranasinghe** (*Imperial College Healthcare NHS Trust, UK*)

The book takes the reader through the thought processes that should be followed as they take a history from a patient. This includes generating a list of plausible differentials, excluding dangerous causes and, ultimately, arriving at a diagnosis and management plan.

This book will 'Bridge the Gap' between the preclinical and clinical realms of medicine. The book provides over 100 clear flow charts summarising the main aspects of core differential diagnoses that arise in real life and in clinical exams.

Readership: Medical students preparing for their clinical exams (in particular, their OSCE and PACES).

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Textbook

A STRATEGY TO & WORKED PRACTICE FOR THE MRCP PACES

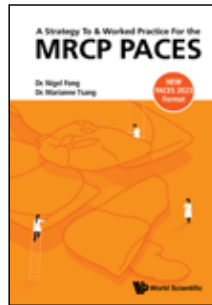
by **Nigel Fong** (*Singapore General Hospital, Singapore*) & **Marianne Tsang** (*Singapore General Hospital, Singapore*)

This is a book for candidates preparing for the MRCP PACES examination, designed to aid in the consolidation of clinical knowledge and skills, and its application in the exam setting. The book contains 50 challenging practice consultation scenarios and 20 practice communication stations, each with fully dialogued patient briefs

worked answers with every practice scenario, comprising a tutorial on the approach and clinical reasoning, sample responses to the patient's concerns, and a suggested discussion with examiners.

Readership: Postgraduate internal medicine trainees taking the MRCP PACES examination. Final year medical students; Practitioners in Internal Medicine.

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| 628pp | Aug 2023 | |
| 978-981-126-308-8(pbk) | US\$58 | £50 |
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OSCES MADE EASY

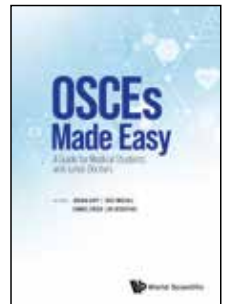
A Guide for Medical Students and Junior Doctors

by **Joshua Kapp** (*University of Zurich, Switzerland*), **Beat Moeckli** (*University of Geneva, Switzerland*), **Samuel Käser** (*Solothurn Hospital, Switzerland*) & **Joe Rosenthal** (*University College London, UK*)

It is a practical guide on how to prepare rigorously and systematically for OSCEs. A compilation of personal revision notes, combined with stories about what worked well, the objective of this book is to provide every final year medical student with the information for the exam. The reader will be provided with the resources to take a focused history, perform a proper examination, prescribe and do basic procedures.

Readership: Undergraduate medical students and postgraduate medical trainees.

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| 412pp | Oct 2023 | |
| 978-1-80061-203-7(pbk) | US\$58 | £50 |
| 978-1-80061-184-9 | US\$98 | £85 |
| 978-1-80061-185-6(ebook) | US\$157 | £140 |



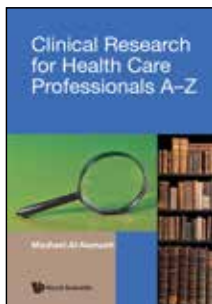
CLINICAL RESEARCH FOR HEALTH CARE PROFESSIONALS A – Z

by **Mashaeh Al-Namaeh** (*Eye Research Center, USA & University of Pikeville, USA*)

This book will serve a a guide for reader on how to become an independent researcher in a very simple way, while enhancing the design of a research investigations. This book develops from a definition and historical perspective to a "how-to" approach including how to formulate a study design and clinical trials, to selecting a sample size, collecting the data, then analyzing the data as well as how to avoid bias and other pitfalls

Readership: Medical students, and graduate students.

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| 200pp | Apr 2024 | |
| 978-981-127-002-4 | US\$68 | £60 |
| 978-981-127-003-1(ebook) | US\$109 | £95 |



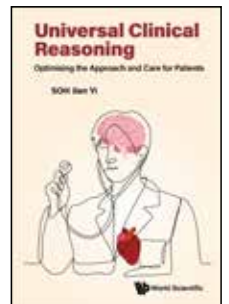
UNIVERSAL CLINICAL REASONING

Optimising the Approach and Care for Patients

by **Jian Yi Soh** (*National University Hospital of Singapore, Singapore & National University of Singapore, Singapore*)

Commonplace healthcare and training are far from attaining this goal. Inability to correctly diagnose patients is often accompanied by mistakes, wastage, and sometimes allegations of medical malpractice. Healthcare training is fragmented and flawed, with multiple styles and approaches without any unifying, clear path for learners. This book aims to address all of those limitations.

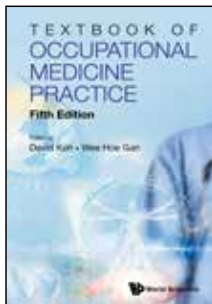
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Textbook**TEXTBOOK OF OCCUPATIONAL MEDICINE PRACTICE**

5th Edition

edited by **David Koh** (*Universiti Brunei Darussalam, Brunei & National University of Singapore, Singapore*) & **Wee Hoe Gan** (*Singapore General Hospital, Singapore & Changi General Hospital, Singapore*)



"The text is accessible and easy to read; the use of case studies, in particular, helps to engage the reader and bring the subject to life. Each chapter is well referenced with key research and the needs of the international audience are well met with examples of research, cases or law, picked from around the globe. I would regard the book as good value for money and would recommend it to both novice and experienced occupational health practitioners to add to their professional skills and knowledge."

Occupational Medicine

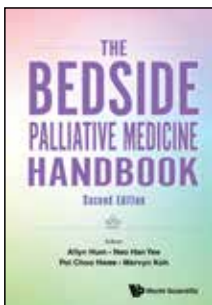
Readership: The book is targeted at all those who are interested in the interaction between work and health, and how occupational diseases and work-related disorders may present and be managed.

1132pp **May 2022**
 978-981-124-564-0 **US\$188 £150**
 978-981-124-565-7(ebook) **US\$301 £240**

THE BEDSIDE PALLIATIVE MEDICINE HANDBOOK

2nd Edition

edited by **Allyn Hum** (*Tan Tock Seng Hospital, Singapore*), **Han Yee Neo** (*Tan Tock Seng Hospital, Singapore*), **Choo Hwee Poi** (*Tan Tock Seng Hospital, Singapore*) & **Mervyn Koh** (*Tan Tock Seng Hospital, Singapore*)



"The Bedside Palliative Care Handbook is a valuable palliative care resource for all healthcare professionals. In addition to the latest updates in palliative care practice, this handbook addresses new areas of Spiritual Care and Ethical Case Analysis, which are critical in our increasingly complex healthcare practice. With palliative care needs set to rise worldwide in the coming years, this book is timely and pertinent."

Dr Patricia Neo**Chairman, Singapore Hospice Council**

Readership: Healthcare professionals — Doctors, nurses, allied healthcare professionals, medical, nursing and allied health students caring for patients with life limiting illnesses.

344pp **Feb 2022**
 978-981-125-099-6(pbk) **US\$58 £50**
 978-981-124-993-8 **US\$128 £100**
 978-981-124-994-5(ebook) **US\$205 £160**

A PRACTICAL GUIDE TO PASSING THE FRCPPATH PART 1by **Joel McCay** (*National Health Service, UK*)

This book will help registrars develop their learning for the FRCPP part 1 exam which all haematology trainees are required to pass during training. The exam is a two-paper exam with multiple choice questions as well as essays. There are over 100+ guidelines for registrars to learn and this book has all of them in one place described in a succinct manner. Each page of this book accurately summarises a topic.

Readership: As well as a revision aid this book would be useful for new registrars on the ward as a pocket guide and those aspiring to enter a career in haematology who want to gain knowledge on subjects without being overwhelmed.

200pp **Jan 2024**
 978-981-128-020-7 **US\$58 £50**
 978-981-128-021-4(ebook) **US\$98 £85**

Textbook**PROBLEMS AND SOLUTIONS FOR MRCP NEPHROLOGY**by **Neil Sheerin** (*Newcastle University, UK*)

This book is ideal for candidates taking the examination for membership of the Royal College of Physicians of the United Kingdom (MRCP). The second part of the examination takes the form of a written paper consisting of clinical case analysis and interpretation of data, radiology and pathology. These questions cover all medical specialities. This volume focuses on nephrology which accounts for 10% of the MRCP exam. It consists of a series of questions dealing with all aspects of this subject. The book offers answers and explanations, which give experience in responding to MRCP questions.

200pp **Aug 2024**
 978-1-84816-654-7(pbk) **US\$52 £43**

REVMED 400 SBAS IN PRECLINICAL MEDICINEby **Lasith Ranasinghe & Harroop Bola** (*Imperial College London, UK*)

This book is designed to help students to develop a solid understanding of physiology and biochemistry such that they can, thereafter, better understand pathology and the management of disease. Containing 400 high-quality single best answer questions, covering a breadth of topics in preclinical medicine, and accompanied by detailed yet succinct and student-friendly explanations; this book will be ideal for students studying preclinical medicine or biomedical sciences.



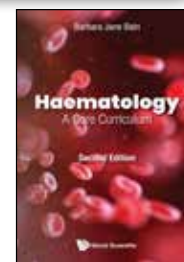
364pp **Aug 2021**
 978-1-80061-087-3(pbk) **US\$38 £35**
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 by **Nigel Fong** (*Singapore General Hospital, Singapore*)

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 978-981-120-055-7(pbk) **US\$48 £40**
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 978-981-121-009-9(ebook) **US\$115 £105**



MICROBIOLOGY / VIROLOGY

INFLUENZA VIRUS

The Inevitable Enemy

by **Fu Gao** (*Chinese Center for Disease Control and Prevention, China*) & **Huan Liu** (*University of Science and Technology of China, China*)

This book will guide readers through the history of the flu. In ten chapters, it explains Influenza in a simple way. Influenza always seems to have endless topics. This book introduces the past and present life of the influenza virus in a light-hearted way, leading the reader to review the past from the history of the flu, the development of the flu, human immunity and health, society and the country. Through touching stories, illustrations and diagrams, it tells the great discoveries and related advances in science and technology, introduces medical knowledge related to influenza, and reviews the medical effectiveness in preventing influenza, thus displaying the ongoing battle between humans and the flu virus.

260pp Oct 2023
 978-981-125-621-9 US\$88 £70
 978-981-125-622-6(ebook) US\$141 £115

UNDERSTANDING THE ORIGIN AND GLOBAL SPREAD OF COVID-19

edited by **Chandra Wickramasinghe** (*University of Buckingham, UK*), **Reginald M Gorczynski** (*University of Toronto, Canada*) & **Edward J Steele** (*Melville Analytics Pty Ltd, Melbourne, Australia*)

This curated collection of scientific papers on the origin and global spread of COVID-19 is a unique project that offers explanations at odds with mainstream views as the theme mainly focuses on Panspermia (viruses, microorganisms and their spores, and cometary arrival of even more complex cellular organisms).

Readership: Interested readers in astrobiology and virology.

304pp Sep 2022
 978-981-125-907-4 US\$108 £85
 978-981-125-908-1(ebook) US\$173 £140



UNCOVERING THE SCIENCE OF COVID-19

edited by **Vincent T K Chow** (*National University of Singapore, Singapore*) & **Sunil K Lal** (*Monash University Malaysia, Malaysia*)

This book by an international and multi-disciplinary team of virologists, infectious diseases and public health physicians aims to uncover the scientific basis underpinning the virus characteristics, as well as the clinical and public health management of COVID-19. The ten chapters address and discuss a broad range of key topics including viral evolution, clinical management, diagnostic methodologies, aerosol transmission, public health containment measures, vaccination, pathophysiology, and omics analyses.

308pp Oct 2022
 978-981-125-432-1 US\$98 £85
 978-981-125-433-8(ebook) US\$157 £140



MAN VERSUS MICROBE

What Will It Take to Win?

by **Brian Bremner** (*Bloomberg LP, UK*)

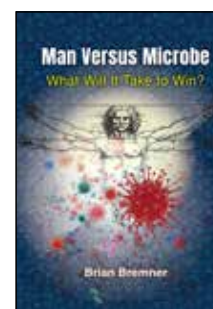
"The book brings sharp clarity and a grand vision of how we view the world through the lens of the microbes that are in, on, and all around us, and how we can prepare for the new ones to come."

Christopher Mason, PhD
 Professor of Genomics, Physiology and Biophysics at Weill Cornell Medicine

"... He provides many examples of how human societies coexist in harmful and beneficial interrelationships with microbes... This book is readable and highly accessible for a general audience, and each chapter includes ample references. Summing Up: Recommended. All readers."

CHOICE

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 978-1-80061-113-9 US\$68 £55
 978-1-80061-114-6(ebook) US\$109 £85



COVID CHAOS

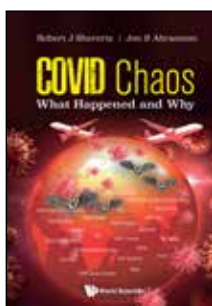
What Happened and Why

by **Robert J Sherertz** (*Wake Forest School of Medicine, USA*) & **Jon S Abramson** (*Wake Forest School of Medicine, USA*)

The book give the reader some insight into the global impact of the SARS-CoV-2 outbreak during the first two years, from multiple perspectives (patient, healthcare provider, global citizen, public health, economic, geopolitical). An attempt was also made to understand how SARS-CoV-2 caused disease, both its pathogenesis at the individual patient level, and globally, as to how it was so successful at causing a pandemic and how it compares with other organisms capable of causing outbreaks, epidemics and pandemics.

Readership: Academia: medicine, infectious disease, microbiologists, virologists, epidemiologists, public health, nursing; industry: vaccines, drugs, diagnostic testing, healthcare workers, general public, nonfiction readers.

548pp May 2023
 978-981-126-560-0(pbk) US\$58 £50
 978-981-126-457-3 US\$148 £130
 978-981-126-458-0(ebook) US\$237 £210



NEPHROLOGY / RENAL MEDICINE

Textbook

PEDIATRIC NEPHROLOGY ON-THE-GO

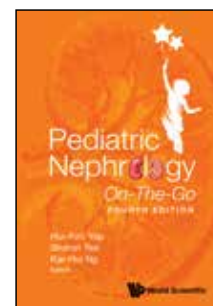
4th Edition

edited by **Hui-Kim Yap** (*National University Hospital, Singapore*), **Sharon Teo** (*National University Hospital, Singapore*) & **Kar-Hui Ng** (*National University Hospital, Singapore*)

This book focuses on the diagnostic approach management of conditions seen in children with kidney disease. There are 7 new chapters in the edition, encompassing key topics such as glomerulonephritis associated with anti-neutrophil cytoplasmic antibody (ANCA) positive vasculitis, recurrent focal segmental glomerulosclerosis post kidney transplantation and prolonged intermittent kidney replacement therapy (PIKRT).

Readership: Paediatricians, Pediatric nephrologists, Medical Students, Urologists, Dialysis nurses.

1032pp Jan 2022
 978-981-124-851-1(pbk) US\$78 £70
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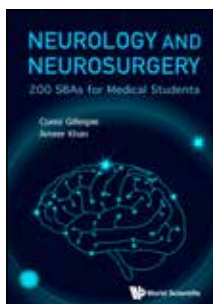
NEUROLOGY AND NEUROSURGERY 200 SBAS FOR MEDICAL STUDENTS

by **Conor Gillespie & Ameer Khan**
(University of Liverpool, UK)

This is a concise, practical, yet comprehensive question and answer book, encompassing all of the core outcomes of a clinical neuroscience medical school curriculum integrated into the format of commonly utilised single best answer (SBA) questions. The book offers a fresh, updated perspective on the essentials of Neurology and Neurosurgery, facilitates dynamic ascertainment of key concepts, and ensures pertinent knowledge acquisition of difficult, often rarer neurological presentations/conditions.

Readership: Third and fourth year medical students.

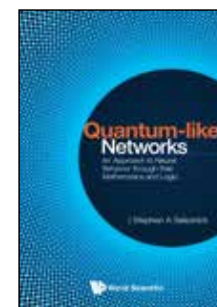
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QUANTUM-LIKE NETWORKS

An Approach to Neural Behavior through their Mathematics and Logic by **Stephen A Selesnick** (University of Missouri-St Louis, USA)

"In this book, Stephen Selesnick extends his groundbreaking quantum-like model of neural dynamics, built from logical and physical first principles, to provide a novel, rigorous, and systematic treatment of neural computation. Then he derives many fundamental properties of neural systems, such as Hebbian learning and Tsien's Power-of-Two Law of neural connectivity, shedding new light on them. A brilliant achievement."



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Curators' Distinguished Professor of Philosophy,
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NUCLEAR MEDICINE / RADIOLOGY / MEDICAL IMAGING

Textbook

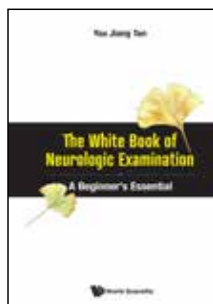
THE WHITE BOOK OF NEUROLOGIC EXAMINATION

A Beginner's Essential
by **You-Jiang Tan** (National Neuroscience Institute, Singapore)

This book serves to demystify the seemingly convoluted processes behind the neurologic examination, with chapters focussing on the basics, breaking complicated techniques down into its individual steps, supplemented by clear and concise explanation of neurologic principles. The book discusses neurologic signs and symptoms commonly encountered in our daily practice, with flow-charts, pictures and tables to help the reader learn, shape and build a solid foundation in neurology.

Readership: Medical students, and doctors preparing for undergraduate and post-graduate professional medical examinations. Senior trainees in the fields of internal medicine, neurology and neuroscience.

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| 288pp | May 2022 | |
| 978-981-123-983-0(pbk) | US\$58 | £50 |
| 978-981-123-923-6 | US\$138 | £120 |
| 978-981-123-924-3(ebook) | US\$221 | £175 |



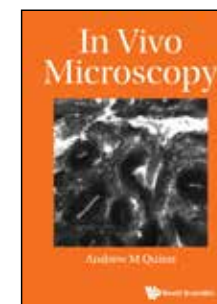
IN VIVO MICROSCOPY

by **Andrew M Quinn** (University of Texas Southwestern Medical Center, USA)

The new technology — In Vivo Microscopy or IVM — promises to advance early disease detection considerably and shorten the time to prognostication and treatment. This book will provide a comprehensive and concise update on the use of IVM technologies across all major organ systems with a logical focus on cancer and inflammation. It will describe both the science and practical application of IVM and the close translational collaboration between the diagnostician and researcher.

Readership: Pathologists, oncologists and oncologic surgeons, residents in these specialities.

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| 400pp | Jan 2024 | |
| 978-981-3206-97-7 | US\$168 | £139 |
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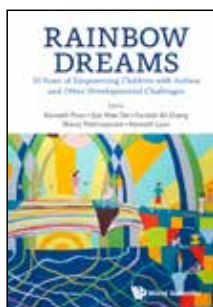
RAINBOW DREAMS

35 Years of Empowering Children with Autism and Other Developmental Challenges

edited by **Kenneth Poon** (National Technological University, Singapore), **Sze Wee Tan** (Rainbow Centre, Singapore), **Faridah Ali Chang** (Rainbow Centre, Singapore), **Manoj Pathnapuram** (Rainbow Centre, Singapore) & **Kenneth Lyen** (Rainbow Centre, Singapore)

This book discusses the management of individuals on the autistic spectrum as well as other developmental challenges. It provides an excellent resource guide for parents, caregivers, educators, healthcare workers, psychologists, and everyone involved in the care of differently abled and autistic persons.

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| 978-981-126-488-7(ebook) | US\$157 | £140 |



Textbook

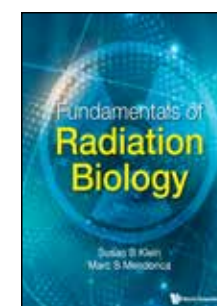
FUNDAMENTALS OF RADIATION BIOLOGY

by **Susan B Klein** (Indiana University, USA) & **Marc S Mendonca** (Indiana University, USA & Purdue University, USA)

The book presents a contemporary, comprehensive review of the interactions between ionizing radiations and biological materials, tracking the consequences to three inevitable endpoints: cell restitution, cell death, or cell transformation. The introductory narrative is followed by examination of larger scale phenomena including tissue responses to radiation injury, organ failure modes, and resultant human illness including cancer. Chapters presenting an overview of carcinogenesis and radiation therapy techniques.

Readership: Medical students, radiologic technology students, cancer oncology researchers.

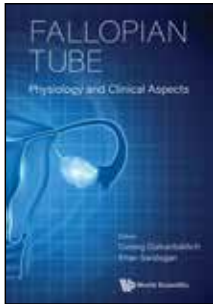
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| 978-981-125-766-7(ebook) | US\$237 | £210 |



OBSTETRICS AND GYNAECOLOGY

FALLOPIAN TUBE

Physiology and Clinical Aspects
 edited by **Ovrag Djamanbakhch** (Queen Mary's University of London, UK & Barts Health NHS Trust, UK) & **Ertan Saridogan** (University College London, UK & University College London Hospitals, UK)



This volume will present a fully comprehensive update of Fallopian tube physiology and provide a practical guide to the clinical aspects related to them. The first part of the book will consist of chapters on basic science of the Fallopian tubes. In the second half, assessment of tubal function, conditions that compromise tubal function, surgical and non-surgical management approaches to various types of tubal pathology, fertility control (contraception) and future aspects of tubal research.

250pp Jan 2024
 978-981-126-395-8 US\$98 £85
 978-981-126-396-5(ebook) US\$157 £140

PRACTICAL OBSTETRICS AND GYNAECOLOGY HANDBOOK FOR O&G CLINICIANS AND GENERAL PRACTITIONERS

3rd Edition
 by **Kim Teng Tan** (KK Women's and Children's Hospital, Singapore), **Qiu Ju Ng** (KK Women's and Children's Hospital, Singapore) & **Thiam Chye Tan** (Duke-NUS Medical School, Singapore & KK Women's and Children's Hospital, Singapore & Mount Elizabeth Novena Hospital, Singapore)

This comprehensive handbook serves as a clear and concise reference text for Obstetrics and Gynaecology (O&G). It is organised using a clinical approach framework with hands-on practical advice on the diagnosis, management and treatment of O&G conditions. The use of diagrams and tables makes this handbook a useful guide for clinicians to use in their daily practice.

Readership: Undergraduate/graduate medical students, Obstetrics and Gynaecology (O&G) trainees.

800pp Oct 2023
 978-981-127-722-1(pbk) US\$78 £70
 978-981-127-645-3 US\$158 £140
 978-981-127-646-0(ebook) US\$253 £220

HYSTERECTOMY FOR BENIGN CONDITIONS

by **Sun Kuie Tay** (Singapore General Hospital, Singapore & Duke-NUS Medical School, Singapore)



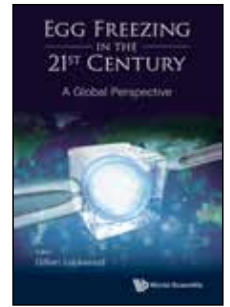
"... This book takes a simplistic yet holistic approach to hysterectomy, one of the most performed procedures in benign Gynaecology, encompassing basic principles of different surgical approaches as well the pre and the perioperative management principles of the procedure in depth. It makes an easy read and is well complemented by clear color photographic illustrations, pertinent references and is a wonderful addition to the medical libraries."

A/Prof Manisha Mathur
 Senior Consultant Dept of Obstetrics and Gynaecology, KK hospital

180pp Aug 2022
 978-981-124-570-1(pbk) US\$48 £40
 978-981-124-392-9 US\$88 £70
 978-981-124-393-6(ebook) US\$141 £115

EGG FREEZING IN THE 21ST CENTURY

A Global Perspective
 edited by **Gillian Lockwood** (CARE Fertility Tamworth, UK)



"Egg freezing has increased significantly over the past few years and is prominently discussed at conference meetings. A recent study showed websites of clinics gave poor information regarding the success of this technique and information provided was misleading. This book would provide up-to-date data for staff in clinics to inform patients accurately and give a useful review over best practices related to lab protocols. It is useful for the fertility sector."

Rachel Cutting MBE
 Director of Compliance and Information, Human Fertilisation and Embryology Authority, UK

Readership: Fertility practitioners. Researchers, graduate and advanced undergraduate students in Fertility,

200pp Apr 2024
 978-981-125-300-3 US\$88 £70
 978-981-125-301-0(ebook) US\$141 £115

Textbook

AN EVIDENCE-BASED APPROACH TO CLINICAL MANAGEMENT IN MATERNAL AND CHILD HEALTH

by **Josephine R Fowler** (JPS Health Network, USA)

This textbook, serving as an important tool for worldwide practitioners who specialize in the maternal and child health (MCH) field as well as public health, addresses the most common perinatal and neonatal conditions. Exploring a broad spectrum of the field, topics such as epidemiology and practical management guidelines based on evidence-based information or consensus recommendations by specialty societies are covered extensively. The textbook focuses on providing evidence-based recommendations coupled with practical applications in a systematic approach which will benefit both practitioners and student learners of MCH.

200pp Jun 2024
 978-981-4299-24-4 US\$51 £42

Major Reference Work

EMERGING TECHNOLOGIES IN BIOPHYSICAL SCIENCES: A WORLD SCIENTIFIC REFERENCE

(In 3 Volumes)

Volume 1: Emerging Technologies for Biofabrication and Biomanufacturing
 Volume 2: Emerging Technologies for Fertility
 Volume 3: Emerging Technologies for Diagnostics

edited by **Utkan Demirci** (Stanford University, USA), **Rami El Assal** (Stanford University, USA), **Pu Chen** (Wuhan University, China), **Waseem Asghar** (Florida Atlantic University, USA), **Fatih Inci** (Bilkent University-UNAM, Turkey & Stanford University, USA) & **Shuqi Wang** (Sichuan University, China)

Editor-in-chief: **Utkan Demirci** (Stanford University, USA)

Readership: Life science researchers and bioengineers, physicians, biologists, and students.

1080pp Jan 2023
 978-981-122-565-9(Set) US\$1200 £1055
 978-981-122-568-0(Set)(ebook) US\$1920 £1690

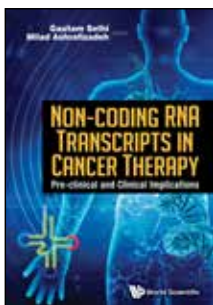


ONCOLOGY**NON-CODING RNA
TRANSCRIPTS IN CANCER
THERAPY**

Pre-clinical and Clinical Implications
edited by **Gautam Sethi** (*National University of Singapore, Singapore*) & **Milad Ashrafzadeh** (*Sabanci University, Turkey*)

The book provides a new insight towards role of non-coding RNAs molecules including microRNAs, long non-coding RNAs and circular RNAs in cancer. The basic information and knowledge about ncRNAs, their biogenesis and their biological functions are covered. Function of lncRNAs and circRNAs in regulating proliferation, metastasis and therapy response (chemoresistance and radio-resistance) is introduced. These subjects are discussed based on pre-clinical studies and in order to make the book more comprehensive and broaden its scope, the function of exosomal ncRNAs in diagnosis and prognosis of cancer patients is described.

376pp **Apr 2023**
978-981-126-738-3 **US\$128** **£115**
978-981-126-739-0(ebook) **US\$205** **£180**

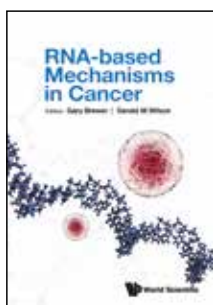
**RNA-BASED MECHANISMS
IN CANCER**

edited by **Gary Brewer** (*Rutgers University, USA*) & **Gerald M Wilson** (*University of Maryland, USA*)

This book presents our current understanding of selected posttranscriptional control mechanisms and the RNAs that they regulate. Each chapter provides an overview of a specific RNA-directed regulatory system and the RNA/protein factors involved, then discusses major findings in the field and their relationships to the development and/or treatment of cancer and associated diseases. Future questions serve to address "where do we go from here" and stimulate the reader's thinking about these important problems.

Readership: Graduate students, researchers, and clinical scientists in the fields of RNA biology, non-coding RNAs, and cancer research/oncology.

300pp **Oct 2023**
978-981-124-865-8 **US\$108** **£95**
978-981-124-866-5(ebook) **US\$173** **£140**

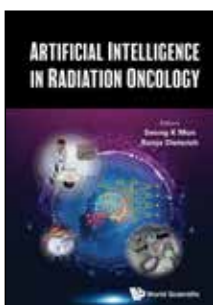
**ARTIFICIAL INTELLIGENCE
IN RADIATION ONCOLOGY**

edited by **Seong K Mun** (*Virginia Tech, USA*) & **Sonja Dieterich** (*University of California, Davis, USA*)

This book offers an array of AI scientific concepts, and AI technology tools with selected examples of current applications to serve as a one-stop AI resource for the radiation oncology community. The clinical adoption, beyond research, will require ethical considerations and a framework for an overall assessment of AI as a set of powerful tools. 30 renowned experts contributed to sixteen chapters organized into six sections: Define the Future, Strategy, AI Tools, AI Applications, and Assessment and Outcomes.

Readership: Medical physicists, biomedical engineers, AI developers and engineers, radiation oncologists, hospital managers in radiation oncology departments, medical technology enthusiasts.

392pp **Jan 2023**
978-981-126-353-8 **US\$148** **£120**
978-981-126-354-5(ebook) **US\$237** **£190**

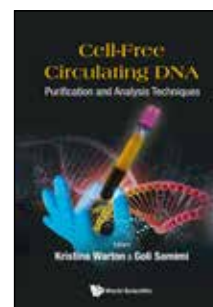
**CELL-FREE CIRCULATING DNA**

Purification and Analysis Techniques
edited by **Kristina Warton** (*University of New South Wales, Australia*) & **Goli Samimi** (*National Cancer Institute, USA*)

Circulating cell-free DNA is poised to transform cancer diagnosis and care; however, it carries technical challenges such as low abundance, fragmentation and sensitivity to biospecimen handling. Development of clinically useful assays hinges on understanding the unique technical aspects of working with cell-free DNA as a substrate. This book provides an in-depth summary of the technical issues impacting cell-free DNA purification from blood plasma and analysis in a cancer context, including design of PCR assays, sequencing library preparation and methylation analysis.

Readership: Graduate students and researchers in Cancer biology, Oncology and Biomedical Sciences.

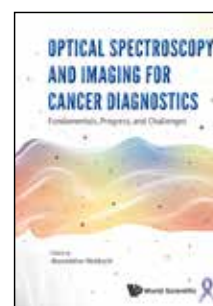
296pp **Aug 2022**
978-981-124-467-4 **US\$118** **£105**
978-981-124-468-1(ebook) **US\$189** **£150**

**OPTICAL SPECTROSCOPY
AND IMAGING FOR CANCER
DIAGNOSTICS**

Fundamentals, Progress, and Challenges
edited by **Noureddine Melikechi** (*University of Massachusetts Lowell, USA*)

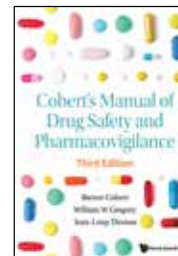
This book presents the applications of novel laser spectroscopy and imaging techniques for the detection of cancers. The book consists of three parts and a total of 16 chapters. Each chapter is written by leading experts who are actively seeking to develop novel spectroscopic and analytical methods for cancer detection and diagnosis. In Part I, the authors present fundamentals on optics, atoms and molecules, biophysics, cancer and machine learning. Part II presents key applications of various laser spectroscopic methods in cancer diagnosis. Part III discusses key developments in the applications of various laser imaging techniques for cancer detection.

560pp **Feb 2023**
978-981-125-895-4 **US\$168** **£135**
978-981-125-896-1(ebook) **US\$269** **£215**

**Featured Backlist****COBERT'S MANUAL
OF DRUG SAFETY AND
PHARMACOVIGILANCE**

3rd Edition
by **Barton Cobert** (*BLCMD Associates LLC, USA*),
William W Gregory (*Pfizer Inc., USA*) &
Jean-Loup Thomas (*Hospices Civils de Lyon, France*)

524pp **Apr 2019**
978-981-121-523-0(pbk) **US\$58** **£50**
978-981-3278-84-4 **US\$98** **£85**
978-981-3278-85-1(ebook) **US\$157** **£135**

**MANAGING INNOVATION IN
HEALTHCARE**

by **James Barlow** (*Imperial College London, UK*)

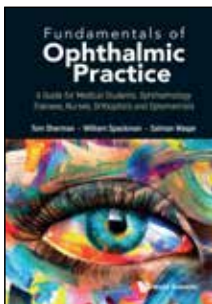
444pp **Dec 2016**
978-1-78634-152-5(pbk) **US\$48** **£40**
978-1-78634-151-8 **US\$110** **£91**
978-1-78634-153-2(ebook) **US\$176** **£145**



OPHTHALMOLOGY

FUNDAMENTALS OF OPHTHALMIC PRACTICE

A Guide for Medical Students, Ophthalmology Trainees, Nurses, Orthoptists and Optometrists by **Tom Sherman** (Southwest Peninsula Deanery, UK), **William Spackman** (Southwest Peninsula Deanery, UK) & **Salman Waqar** (Moorfields Eye Hospital, United Arab Emirates)



The aim of this book is to shorten the learning curve for people new to ophthalmology for skills and interpretation of key investigations used on a daily basis in ophthalmology clinics. The book covers contemporary technology and procedures in ophthalmology in a succinct manner, with emphasis on providing practical information needed for people new to the specialty. The handbook collates information from the authors' personal experience, technical manuals for devices and curriculum information in a single concise source to act as a single point of reference for starting out in ophthalmology.

Readership: Ophthalmology Trainees, Ophthalmic Nurses, Orthoptists, Optometrists.

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| 320pp | Aug 2023 | |
| 978-981-127-129-8(pbk) | US\$58 | £50 |
| 978-981-127-063-5 | US\$118 | £105 |
| 978-981-127-064-2(ebook) | US\$189 | £165 |

STUDY GUIDE FOR THE FRCOPHTH

by **Sunil Shah** (Midland Eye Institute, UK) & **Paul Tomlins** (Midland Eye Institute, UK)

This is a comprehensive guide to passing the Fellow of the Royal College of Ophthalmologists (FRCOphth), providing complete assistance on the exam formats — multiple choice questions (MCQ), extended matching questions (EMQ), objective structured clinical examinations (OSCE) cases and short essays — for each of the major subspecialties in cornea and anterior segment, glaucoma, oculoplastic, orbit, medical retina, vitreoretinal and pediatric ophthalmology.

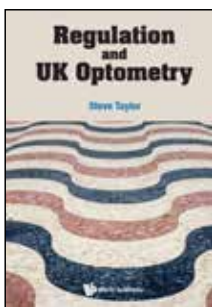
Readership: Postgraduate medical students specialising in ophthalmology as well as optometrists-in-training.

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| 200pp | Jun 2024 | |
| 978-981-4295-36-9(pbk) | US\$59 | £49 |

REGULATION AND UK OPTOMETRY

by **Steve Taylor** (Stephen Taylor Associates, UK)

Detailed chapters on the Opticians Act, General Optical Council and the National Health Service General Ophthalmic Service Regulations provide a foundation on the regulation for optometry practice. These chapters trace the development of the regulatory framework and the different roles played by various organisations and government. Additional chapters cover more detailed issues including requirements for Continuing Professional Development, Delegation and Supervision, Contact lenses, Referrals, Case Records and data protection, Fitness to Practice and Drugs and optometry.

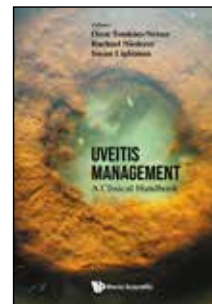


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| 344pp | Jan 2023 | |
| 978-981-126-215-9(pbk) | US\$48 | £40 |
| 978-981-126-144-2 | US\$88 | £75 |
| 978-981-126-145-9(ebook) | US\$141 | £125 |

UVEITIS MANAGEMENT

A Clinical Handbook

edited by **Oren Tomkins-Netzer** (Carmel Medical Centre, Israel & Technion-Israel Institute of Technology, Israel), **Rachael Niederer** (University of Auckland, New Zealand & Auckland District Health Board, New Zealand) & **Susan Lightman** (University College London, UK & Moorfields Eye Hospital, UK)



"Professor Lightman, one of the most respected and experienced Uveitis specialists in the world, and her co-authors have written a really useful practical book that will undoubtedly fill an important gap in the market. I predict it will be a bestseller among eye trainees and consultants around the world."

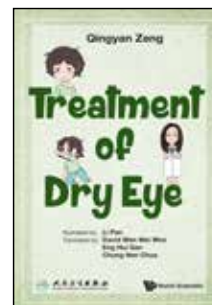
Peter McCluskey
Professor & Chair of Ophthalmology,
University of Sydney, Australia

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| 356pp | Apr 2023 | |
| 978-981-125-146-7 | US\$128 | £115 |
| 978-981-125-147-4(ebook) | US\$205 | £180 |

TREATMENT OF DRY EYE

by **Qingyan Zeng** (Aier Eye Hospital of Wuhan University, China & Hankou Aier Eye Hospital, China)

Translated by: **David Wen Wei Woo** (International Specialist Eye Centre Kuala Lumpur, Malaysia), **Eng Hui Gan** (International Specialist Eye Centre Kuala Lumpur, Malaysia) & **Chung Nen Chua** (International Specialist Eye Centre SIBU, Malaysia)



Illustrated by: **Li Pan**

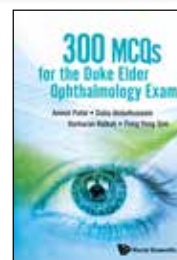
This book details and illustrates popular medical science knowledge about dry eye. The cartoonist also shares her own treatment process. Various questions and doubts raised by dry eye patients and the effective therapy and treatment are well explained. The book provides a good resource for readers to acquire in-depth knowledge on causes and hazards brought about by dry eye as well as how to prevent its occurrence.

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| 196pp | Mar 2023 | |
| 978-981-125-580-9 | US\$48 | £40 |
| 978-981-125-581-6(ebook) | US\$98 | £85 |

Bestselling Titles on Ophthalmology

300 MCQS FOR THE DUKE ELDER OPHTHALMOLOGY EXAM

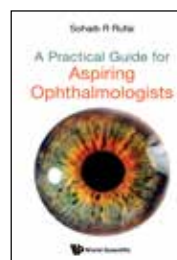
by **Anmol Patel** (South Thames Deanery, UK), **Dalia Abdulhussein** (Northwest Thames Deanery, UK), **Harkaran Kalkat** (West Midlands Central Deanery, UK) & **Peng Yong Sim** (Moorfields Eye Hospital, UK)



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| 172pp | May 2021 | |
| 978-981-123-305-0(pbk) | US\$38 | £35 |
| 978-981-123-177-3 | US\$78 | £70 |
| 978-981-123-178-0(ebook) | US\$125 | £110 |

A PRACTICAL GUIDE FOR ASPIRING OPHTHALMOLOGISTS

by **Sohaib R Rufai** (Great Ormond Street Hospital, UK)



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|---------------------------------|-----------------|------------|
| 136pp | May 2021 | |
| 978-981-123-632-7(pbk) | US\$24 | £20 |
| 978-981-123-629-7 | US\$58 | £50 |
| 978-981-123-631-0(ebook) | US\$98 | £80 |



ORTHOPAEDICS SURGERY

UNDERSTANDING DIABETIC FOOT

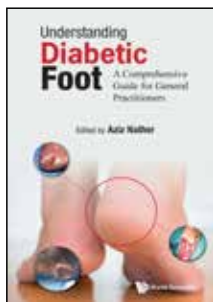
A Comprehensive Guide for General Practitioners

edited by **Aziz Nather** (*National University Health Services, Singapore*)

This book covered topics including Types of Diabetic Foot Complications, Basic Science involved, Examining a Diabetic Foot, Doing Investigations and Treating a Diabetic Foot, Endocrine Control, Nutritional Support, Choice of Wound Dressing. An important chapter, especially useful to the GPs is a practical guide on when to treat the patients in their clinics and when to send them to hospitals for management by Diabetic Foot Specialists. A special emphasis has also been given to guide GPs how to educate their patients on Care of Diabetes itself, Care of the Foot and Choice of Footwear.

Readership: This book will be useful not only to General Practitioners but also to all Doctors, Medical Students, Nurses, Podiatrists and other Allied Health Professionals in countries in the ASEAN and Asia Pacific Region-including Singapore, Malaysia, Indonesia, Thailand, Philippines, Thailand, Vietnam, Myanmar, India, Pakistan, Hong Kong, China, Taiwan, Japan and Korea, but also in other regions including Europe, the Middle East, Central Asia and Latin America.

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| 368pp | Apr 2023 | |
| 978-981-126-935-6 | US\$118 | £105 |
| 978-981-126-936-3(ebook) | US\$189 | £165 |



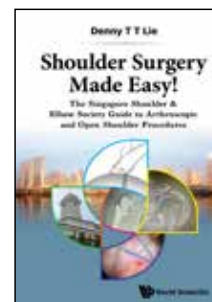
SHOULDER SURGERY MADE EASY!

The Singapore Shoulder & Elbow Society Guide to Arthroscopic and Open Shoulder Procedures

by **Denny T T Lie** (*Singapore General Hospital, Singapore*)

This shoulder arthroscopic surgery guide attempts to answer the questions above, and was written as a quick reference and guide for Orthopaedic residents and practicing surgeons, with proven techniques developed by the author and contributors over the past 15 years. Each surgical technique has proven published results and thus provides an assurance to the readers that these techniques are reproducible. More than 22 surgical techniques are described in detail, in succinct and simple point-forms, each chapter beginning with an introduction to the problem, the surgical technique.

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| 396pp | Jan 2023 | |
| 978-981-124-983-9 | US\$128 | £115 |
| 978-981-124-984-6(ebook) | US\$205 | £180 |



CRAFTING A LEGACY

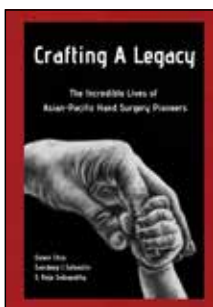
The Incredible Lives of Asian-Pacific Hand Surgery Pioneers

edited by **Dawn Chia** (*Sengkang General Hospital, Singapore*), **Sandeep J Sebastin** (*National University Hospital, Singapore*) & **S Raja Sabapathy** (*Ganga Hospital, India*)

This book is a compilation of the remarkable journeys of 48 hand surgery pioneers from the Asian-Pacific region. They came from diverse backgrounds — one being the 21st generation doctor in the family to another being the first ever orthopaedic surgeon of a major university. While some pioneers delved deep in the lab to push the boundaries of surgical care, others strived to make high quality hand surgery available to the masses. However, what united them all was an unwavering commitment to their patients' well-being and a willingness to go above and beyond to attain their objectives.

Readership: Hand Surgeon, Plastic Surgeon, Microsurgeon, Orthopaedic Surgeon.

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| 344pp | Jul 2023 | |
| 978-981-127-948-5 | US\$108 | £95 |
| 978-981-128-003-0(ebook) | US\$173 | £150 |



Series on Bioengineering and Biomedical Engineering - Vol 10

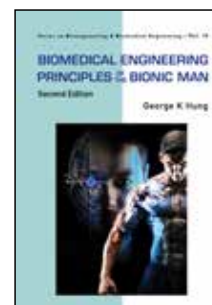
BIOMEDICAL ENGINEERING PRINCIPLES OF THE BIONIC MAN

2nd Edition

edited by **George K Hung** (*Rutgers University, USA*)

This comprehensive compendium provides an up-to-date scientific source of biomedical engineering principles of "replacement parts and assist devices" for the bionic man. It covers biomechanics, biochemistry, rehabilitation, tissue engineering, and sports science, as well as applications in cardiovascular, visual, auditory, and neurological systems. This unique volume provides numerous test questions in selected chapters with answers in the Appendix. Numerous color figures provide additional emphasis and vivacity to the written content.

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| 576pp | Mar 2023 | |
| 978-981-125-918-0 | US\$138 | £110 |
| 978-981-125-919-7(ebook) | US\$221 | £175 |



Textbook

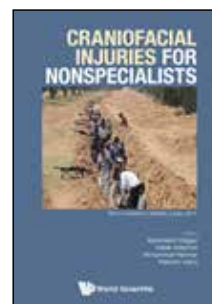
CRANIOFACIAL INJURIES FOR NONSPECIALISTS

edited by **Abdulahakim Zaggut** (*Queen Mary University of London, UK*), **Sabah Kalamchi** (*AT Still University, USA*), **Muhammad Rahman** (*Queen Mary University of London, UK*) & **Malcolm Harris** (*University College London, UK*)

Specialists from around the world have contributed to this unique textbook on the surgical skills essential for the urgent treatment of craniofacial injuries caused by war and terrorist incidents. It explores a wide range of considerations including how to work with limited resources and logistical problems, preparation for terror attacks, preservation of sight and cosmetic appearance, and also features a simulation training module proven to be academically successful and economical to run.

Readership: Postgraduate medical, dental, nursing and related students /clinicians in oral and maxillofacial surgery as well as orthodontics and plastic surgery.

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| 272pp | Sep 2022 | |
| 978-1-80061-018-7 | US\$88 | £75 |
| 978-1-80061-019-4(ebook) | US\$141 | £125 |



THE STEP BY STEP GUIDE TO CERVICAL SPINE SURGERY

The Riew-Kim Manual for Cervical Spine Surgery

by **K Daniel Riew** (*Washington University in St Louis, USA*) & **Han Jo Kim** (*Hospital for Special Surgery, USA*)

Each chapter describes a specific procedure, starting with positioning and surgical approach, followed by the technical aspects of the surgery and the reasoning behind why the surgery is performed with these techniques. The step by step explanation of the procedure is accompanied by vivid illustrations, and a surgical video of how the surgery is performed that is included with the book. At the end of each chapter, additional tips and pearls from international experts in cervical spine surgery are listed.

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| 300pp | Aug 2024 | |
| 978-981-4578-17-2 | US\$120 | £100 |
| 978-981-4578-18-9(ebook) | US\$192 | £155 |

PAEDIATRICS

Textbook

THE BABY BEAR BOOK

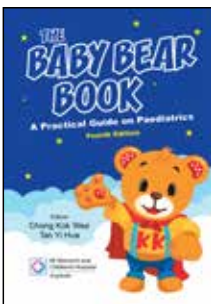
A Practical Guide on Paediatrics
4th Edition

edited by **Kok Wee Chong** (KK Women's and Children's Hospital, Singapore) & **Yi Hua Tan** (KK Women's and Children's Hospital, Singapore)

With an emphasis on the clinical aspects of paediatric care, the 4th edition includes important revisions and new chapters by experienced clinicians. The book is a practical guide which provides the latest evidence-based information that is relevant to the care of children from newborn through adolescence. This book provides key messages from the relevant literature and practical solutions to real problems faced by those who work with sick children.

Readership: Medical and nursing students, paediatric and family medicine trainees, practising physicians.

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| 872pp | Mar 2023 | |
| 978-981-126-715-4(pbk) | US\$78 | £70 |
| 978-981-126-628-7 | US\$188 | £165 |
| 978-981-126-629-4(ebook) | US\$301 | £265 |



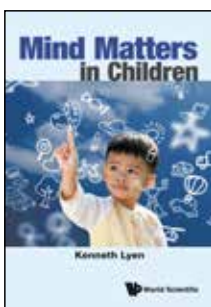
MIND MATTERS IN CHILDREN

by **Kenneth Lyen**

This book delves into both the normal as well as the abnormal functioning of a child's mind. Topics covered include intelligence, creativity, consciousness, memory and normal development. It also gives practical advice on how to manage children's mental health and problems like ADHD, dyslexia, autism and depression.

Readership: Parents, teachers, medicine doctors, psychologists, social workers, and psychology students.

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| 268pp | Dec 2022 | |
| 978-981-125-332-4(pbk) | US\$28 | £20 |
| 978-981-125-240-2 | US\$58 | £45 |
| 978-981-125-241-9(ebook) | US\$98 | £80 |



PHYSIOTHERAPY

CARDIOPULMONARY PHYSIOTHERAPY IN TRAUMA

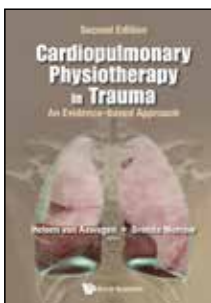
An Evidence-Based Approach
2nd Edition

edited by **Heleen van Aswegen** (University of the Witwatersrand, Johannesburg, South Africa) & **Brenda Morrow** (University of Cape Town, South Africa)

The book provides extensive pedagogical features which easily digestible and accessible for undergraduates, postgraduates, and practitioners on the go who are new to trauma care. It includes tables with definitions, comparisons, and outcome measures; practical techniques described with precision; well-illustrated text includes line diagrams, photographs, and radiographs. The book provides detailed strategies for the physiotherapy management of cardiopulmonary problems.

Readership: Physiotherapists, physiotherapy students and researchers.

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| 600pp | Jun 2024 | |
| 978-981-128-005-4 | US\$198 | £175 |
| 978-981-128-006-1(ebook) | US\$317 | £280 |



PSYCHIATRY

ADHD IS NOT AN ILLNESS AND RITALIN IS NOT A CURE

A Comprehensive Rebuttal of the (alleged) Scientific Consensus by **Yaakov Ophir** (Technion - Israel Institute of Technology, Israel)

"... one of the most important books on the topic of ADHD that has been published in the last 30 years. The meticulously researched content all but demolishes ADHD as a 'brain disorder' or a valid neuropsychiatric diagnostic construct, let alone a condition requiring life-long stimulant medication. The appearance of this book is most timely considering the large increase in the rates of the diagnosis and the growing number of clinicians questioning its validity."

Professor Emeritus Richard Silberstein
Cognitive Neuroscience, Swinburne University

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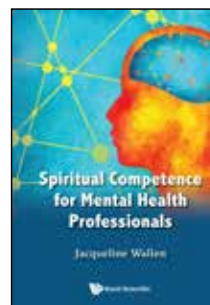
SPIRITUAL COMPETENCE FOR MENTAL HEALTH PROFESSIONALS

A Culturally Inclusive Perspective by **Jacqueline Wallen** (University of Maryland, USA)

"...providing an important corrective to the literature on spiritual competence in the field of mental health ... The perceptive questions at the end of each chapter will help both students and mature practitioners take an honest look at their own spiritual competence and guide them towards ethical practices in an increasingly diverse cultural environment. Such guidance, and the comprehensive background on the subject that this volume provides, will be a valuable resource for social workers, psychiatrists, pastoral counselors, and many others in the helping professions."

Deborah Sokolove
Professor Emerita, Wesley Theological Seminary, USA

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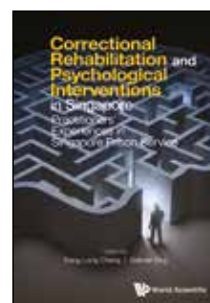
CORRECTIONAL REHABILITATION AND PSYCHOLOGICAL INTERVENTIONS IN SINGAPORE

Practitioners' Experiences in Singapore Prison Service edited by **Xiang Long Cheng** & **Gabriel Ong** (Singapore Prison Service, Singapore)

"... presents a unique and detailed insight into the challenges and innovative responses surrounding the delivery of mental health and rehabilitation initiatives aimed at offenders who enter the Singapore Prison system... there are a number of elements of the publication which provide useful information for other prison services."

Associate Professor Jeffrey Pfeifer
Department of Psychological Sciences
Swinburne University of Technology, Melbourne, Australia

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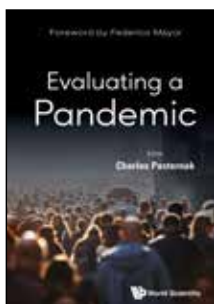
EVALUATING A PANDEMIC

edited by **Charles Pasternak**
(Oxford International Biomedical Centre, UK)

"The scope is wide ranging and Professor Pasternak has attracted key individuals in the UK, USA and UN organisations to be involved in writing appropriate chapters covering the epidemiology, economic consequences and legacy for future clinical approaches to pandemics. This is a timely book which will be of great interest worldwide."

Edith Sim
Emeritus Professor,
University of Oxford, UK

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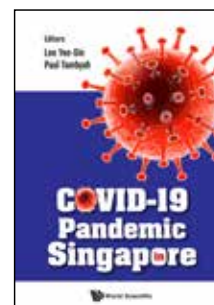
COVID-19 PANDEMIC IN SINGAPORE

edited by **Yee-Sin Leo** (National Centre for Infectious Diseases, Singapore) & **Paul Tambyah** (National University of Singapore, Singapore)

"While the world still battles the COVID-19 pandemic, this book provides a useful and comprehensive synthesis of country case studies, disease epidemiology, and the containment measures and actions taken by Singapore to control the spread of the virus... The opportunity to learn from the expertise and experience of colleagues in Singapore has been a longstanding privilege. The book will also be valuable in planning for future pandemics and in outbreak responses."

Professor Alison Holmes
Professor of Infectious Diseases, Imperial College London
President of the International Society for Infectious Diseases

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NAVIGATING THE PANDEMIC

Talking Sense and Sensibility about COVID-19
by **Poh Lian Lim** (National Centre for Infectious Diseases (NCID), Singapore)

This book is a warm and honest discussion of facts, uncertainties, and experiences by an infectious disease expert working on the frontlines of the COVID pandemic in Singapore. It distills medical, public health and personal insights that may be helpful to anyone trying to understand COVID-19, and how individuals, communities and countries can try to navigate the evolving impact of this pandemic that we are all grappling with.

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RESPIRATORY MEDICINE

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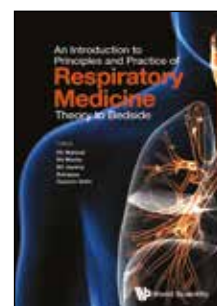
AN INTRODUCTION TO PRINCIPLES AND PRACTICE OF RESPIRATORY MEDICINE

Theory to Bedside
edited by **PA Mahesh** (JSS Medical College, Mysore, India), **RS Bhatia** (Adesh Medical College and Hospital, Ludhiana, India), **BS Jayaraj** (JSS Medical College, Mysore, India), **Basappa** (University of Mysore, India) & **Gautam Sethi** (National University of Singapore, Singapore)

The book represents a broad spectrum of issues relevant to the clinician involved in managing respiratory diseases. A broad spectrum of issues in Respiratory Medicine is covered. The chapter on chest imaging is extensive with more than 100 illustrations in a single chapter and outlines new directions for the clinicians to approach interpretations of images. Airway diseases section is equally extensive with few chapters using the case-based problem-solving approach for easier understanding.

Readership: Researchers, clinicians and post graduate students in respiratory medicine and Internal Medicine.

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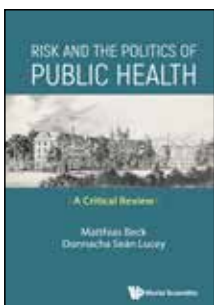
RISK AND THE POLITICS OF PUBLIC HEALTH

A Critical Review
by **Matthias Beck** (University College Cork, Ireland) & **Donnacha Seán Lucey** (University College Cork, Ireland)

The book addresses this gap by presenting a detailed critical historical analysis of the evolution of risk thinking within medical and health related discourses. Grouped around the four core themes of 'immigration', 'race', 'armed conflict' and 'detention and prevention' this book highlights the innovative capacity of risk related concepts as well as their vulnerability to the dysfunctional effects of dominant social ideologies. Risk and the Politics of Public Health is an essential reference for those who seek to understand the interplay of concepts of risk and public health throughout history as well as those who wish to gain a critical understanding of the social dynamics which have underpinned, and continue to underpin, this complex interaction.

Readership: Advanced undergraduates and graduate students in Public Health, Health Studies, Politics, Management, Sociology, Science Studies, Cultural Studies and History.

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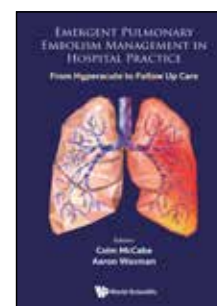


EMERGENT PULMONARY EMBOLISM MANAGEMENT IN HOSPITAL PRACTICE

From Hyperacute to Follow-Up Care
edited by **Colm McCabe** (Royal Brompton Hospital, UK) & **Aaron Waxman** (Brigham and Women's Hospital, USA)

This book provides a practical update on contemporary management aspects from life-threatening presentation of pulmonary embolism with failed thrombolysis to the patient presenting with complex comorbidity or during pregnancy. General physicians and clinical specialists interested in contemporary diagnosis and management of acute pulmonary embolism will benefit from this book.

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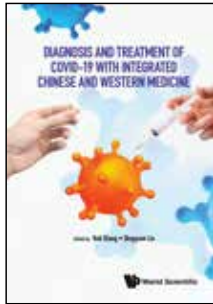
TRADITIONAL CHINESE MEDICINE / ALTERNATIVE MEDICINE

DIAGNOSIS AND TREATMENT OF COVID-19 WITH INTEGRATED CHINESE AND WESTERN MEDICINE

edited by **Boli Zhang** (*Tianjin University of Traditional Chinese Medicine, China*) & **Qingquan Liu** (*Beijing Hospital of Traditional Chinese Medicine, China*)

This handbook mainly introduces the diagnosis and treatment methods of COVID-19 in traditional Chinese and Western medicine. In particular, principles for clinical treatments, therapeutic methods and prognostic rehabilitation interventions for the four types of clinical manifestations are elaborated. A chapter detailing guidance for healthy individuals on scientific prevention measures is also included, making this book suitable for not only frontline COVID-19 personnel and TCM enthusiasts, but also the general public.

350pp Jul 2023
 978-981-122-805-6 US\$128 £115
 978-981-122-806-3(ebook) US\$205 £165



THE PATHOGENESIS AND TREATMENT OF COVID-19 AND LONG COVID WITH TRADITIONAL CHINESE MEDICINE

by **Peilin Sun** (*ICZO vzw, Belgium*)

This book aims to provide TCM practitioners with comprehensive, elaborate, and up-to-date information and training to manage COVID-19 and Long COVID complaints. Each chapter provides detailed discussions on complete clinical patterns of COVID-19, wide coverage on Long COVID treatments, Chinese herbs and its corresponding acupuncture treatment, provision of various clinical modifications and valuable clinical case studies.

Readership: TCM practitioners, medical doctors, medical researchers, TCM university students.

704pp Jan 2023
 978-1-80061-253-2 US\$198 £175
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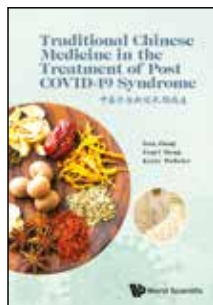


TRADITIONAL CHINESE MEDICINE IN THE TREATMENT OF POST-COVID-19 SYNDROME

by **Dan Jiang** (*Hallam Institute of TCM, UK*), **Fanyi Meng** (*Lincoln College, UK*) & **Kerry Webster** (*Cinnabar Therapies, UK*)

Traditional Chinese Medicine (TCM) has been applied to similar conditions for over 2,000 years, including in the aftermath of previous pandemics, and this understanding of the post-COVID-19 syndrome (PCS) has been validated in clinical practice. The authors use this understanding in their own contemporary practice, which is particularly rewarding when the illness within PCS is treated with acupuncture, Chinese herbs, and other therapies in tandem. The whole-system TCM approach for PCS is now presented in this book to health professions for PCS.

372pp Jul 2023
 978-1-80061-348-5 US\$128 £115
 978-1-80061-349-2(ebook) US\$205 £180



CHINESE MEDICINE FOR HEALTH

Holistic Healing, Inner Harmony and Herbal Recipes

by **Hong Hai** (*Renhai Centre Limited, Singapore & Nanyang Technological University, Singapore*), **Karen Wee** (*Renhai Centre Limited, Singapore*) & **Shan Bin Soh** (*Renhai Centre Limited, Singapore*)

"Chinese Medicine for Health is highly recommended for those who wish to have a better understanding of Traditional Chinese Medicine and for those who are looking for a holistic way to improve or maintain one's health. It is clear and concise, easy to read, captivating and include the authors' candid views on the future of Chinese Medicine. The reader will be inspired by the many easy-to-prepare recipes for tonics, preparations for various conditions as well as porridge, soups and herbal teas for cultivating life (Yangsheng)!"

Associate Professor Koh Hwee Ling
 Dept of Pharmacy, National University of Singapore

288pp Oct 2022
 978-981-126-378-1(pbk) US\$38 £35
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THE REASONING OF TRADITIONAL CHINESE MEDICINE

by **Song Xuan Ke** (*Asanté Academy, UK*)

This book is intended as an introduction to Traditional Chinese Medicine (TCM) for students, practitioners, or lay people with a general interest in Chinese medicine. It provides a clear and compact delivery of TCM's reasoning, history, philosophy, theory, and treatment principles. The author has approached this from the perspective of the reasoning behind Chinese medicine, its philosophical foundations, and its approach to treatment. The text is accompanied by clear and bold graphical illustrations to allow for an easier understanding.

Readership: Newly enrolled students of Chinese Medicine courses including Acupuncture, Herbal medicine and Tuina Massage or recently graduated students of TCM courses.

224pp Jan 2023
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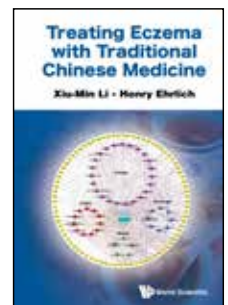
TREATING ECZEMA WITH TRADITIONAL CHINESE MEDICINE

by **Xiu-Min Li** (*New York Medical College, USA*) & **Henry Ehrlich** (*asthmaallergieschildren.com*)

This is a book of scholarship. Dr Li, explores the literature of traditional Chinese medicine, which has a long history of describing and treating skin disorders, to find therapies that might benefit current patients. It is a book of science as Dr Li and her team use state-of-the-art technology to explore the mechanisms of disease, the therapeutic effects of the herbs, and ways to make them more effective. But it is also a book of compassion as patients and their families recount their experience of illness and the road back, after working with Dr Li's private practice.

Readership: Dermatologists, allergists, general medicine. Secondary market: Patients and patient families.

228pp Aug 2022
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 978-981-124-592-3 US\$88 £75
 978-981-124-593-0(ebook) US\$141 £115



AUTHENTICATION OF CHINESE MEDICINAL MATERIALS BY DNA TECHNOLOGY

Techniques and Applications
2nd Edition

edited by **Pang-Chui Shaw** (*The Chinese University of Hong Kong, China*), **Hui Cao** (*Jinan University, China*) & **Yat-Tung Lo** (*The Chinese University of Hong Kong, China*)



This book is divided into 5 parts with 18 chapters. Part I reviews the current status of molecular authentication and introduces a wide range of DNA techniques. Part II lists the experimental procedures for molecular authentication. Part III describes the DNA fingerprinting-based techniques. Part IV describes the DNA sequencing-based techniques. Finally, Part V provides an account on the recent advancement in molecular authentication, including guidelines for setting up a proper DNA laboratory and concluding remarks.

Readership: Advanced undergraduate and graduate students, researchers.

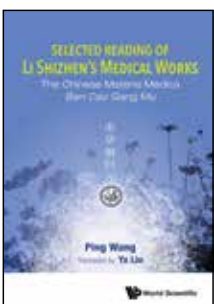
548pp Dec 2022
978-981-126-153-4 US\$168 £150
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SELECTED READING OF LI SHIZHEN'S MEDICAL WORKS

The Chinese Materia Medica Ben Cao Gang Mu

by **Ping Wang** (*Hubei University of Chinese Medicine, China*)

Translated by: **Ya Liu** (*Hubei University of Chinese Medicine, China*)



This book is divided into two parts: the introduction and the selected reading of the original work of *Ben Cao Gang Mu*. In the introductory part, the life story, academic characteristics and main contributions of Li Shizhen are illustrated, and suggested learning methods of the book are recommended. In the selected reading part, five aspects are mainly discussed: original preface and memorial to the throne, essence of Li Shizhen's medical theories, treatment of various diseases, Li Shizhen's medical records and medical notes, and health preservation.

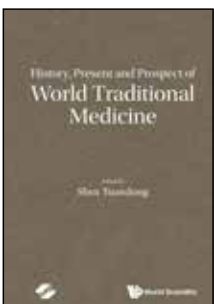
Readership: Researchers, graduate students and advanced undergraduates studying TCM; teachers who are teaching TCM-related courses; anyone interested in TCM or TCM culture.

492pp Sep 2021
978-981-123-811-6 US\$148 £130
978-981-123-812-3(ebook) US\$237 £210

HISTORY, PRESENT AND PROSPECT OF WORLD TRADITIONAL MEDICINE

by **Ping Wang** (*Hubei University of Chinese Medicine, China*)

Translated by: **Ya Liu** (*Hubei University of Chinese Medicine, China*)



This book review and summarize the history, current state, and future potential of mainstream traditional medicine worldwide, as well as promote the integration of traditional and conventional medicine, serving as a valuable reference for policymakers, academic institutions, and stakeholders. This book encompasses nine chapters, covering Ayurveda, chiropractic, European Traditional Herbal Medicine, Greco-Arab and Islamic Herbal Medicine, Homeopathy, Japanese Kampo, Korean Medicine, Traditional Chinese Medicine, and Thai Medicine.

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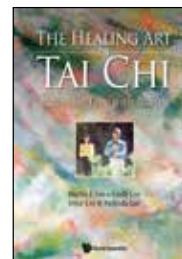


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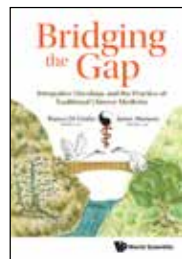


BRIDGING THE GAP

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by **Bianca Di Giulio** (*The Wellness Principle, USA*) & **James Munson** (*Acupuncture and Oriental Medicine of Napa, USA*)

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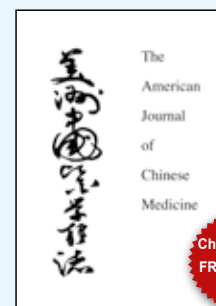
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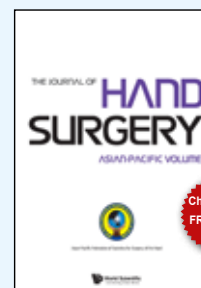
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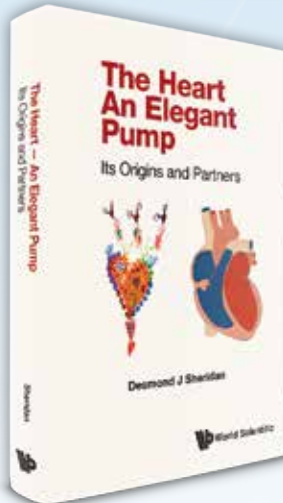
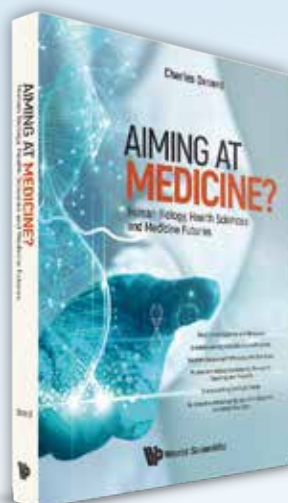
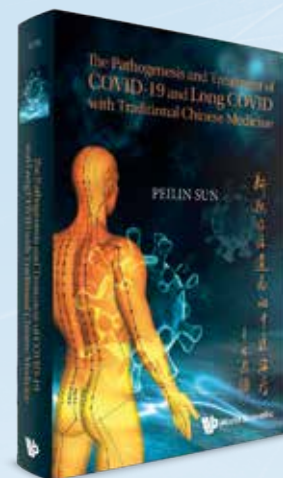
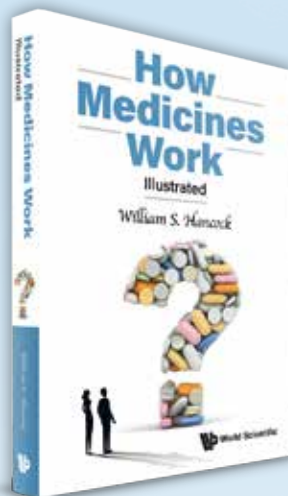
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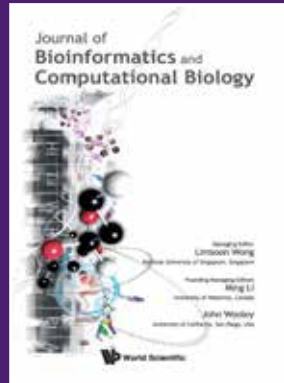
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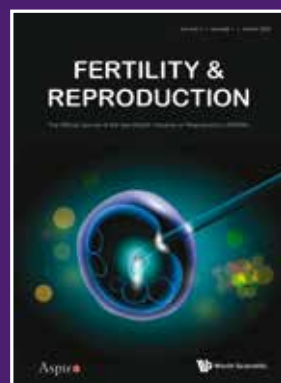
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