

MEDICAL SCIENCES

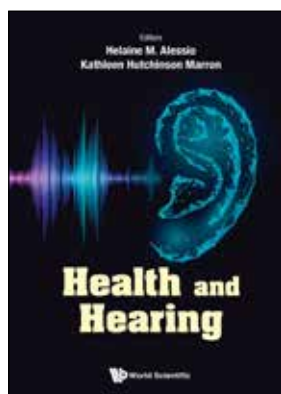
2024



Highlights

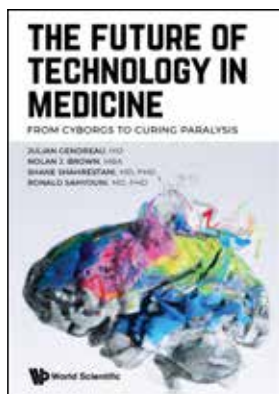
Medical Science Catalogue 2024

page 4



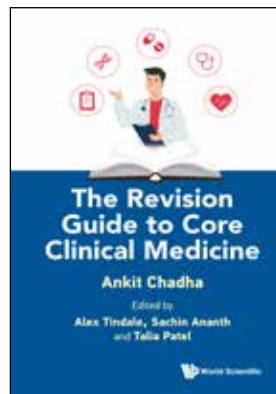
edited by **Helaine M Alessio** (Miami University, USA) & **Kathleen Hutchinson Marron** (Miami University, USA)

page 6



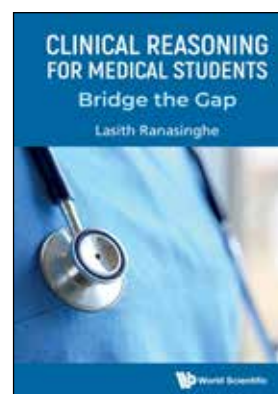
by **Julian Gendreau** (Johns Hopkins University, USA), **Nolan J Brown** (University of California Irvine, USA), **Shane Shahrestani** (University of Southern California, USA) & **Ronald Sahyouni** (University of California San Diego, USA)

page 8



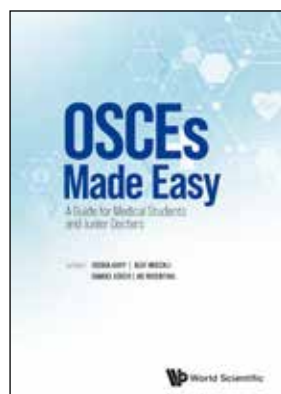
by **Ankit Chadha** (University of Cambridge, UK)

page 8



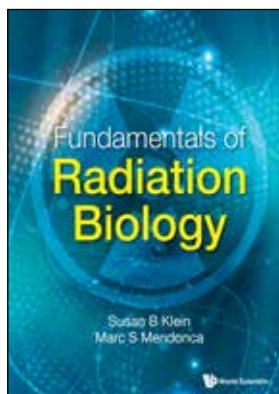
by **Lasith Ranasinghe** (Imperial College Healthcare NHS Trust, UK)

page 8



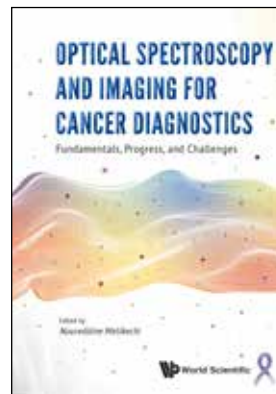
by **Joshua Kapp** (University of Zurich, Switzerland), **Beat Moeckli** (University of Geneva, Switzerland), **Samuel Käser** (Solothurn Hospital, Switzerland) & **Joe Rosenthal** (University College London, UK)

page 11



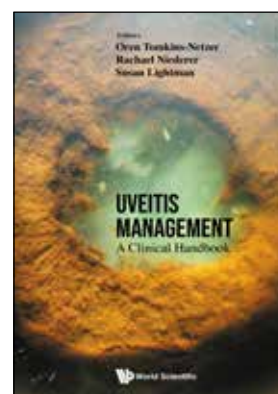
by **Susan B Klein** (Indiana University, USA) & **Marc S Mendonca** (Indiana University, USA & Purdue University, USA)

page 13



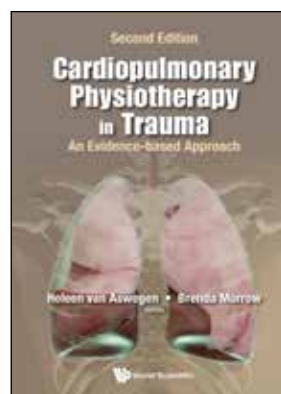
edited by **Nouredine Melikechi** (University of Massachusetts Lowell, USA)

page 14



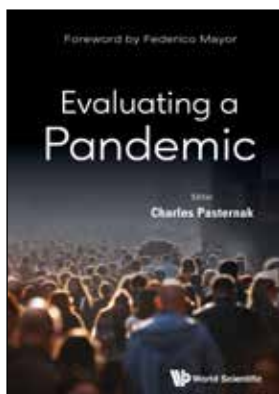
edited by **Oren Tomkins-Netzer** (Carmel Medical Centre, Israel & Technion-Israel Institute of Technology, Israel), **Rachael Niederer** (University of Auckland, New Zealand & Auckland District Health Board, New Zealand) & **Susan Lightman** (University College London, UK & Moorfields Eye Hospital,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

page 16



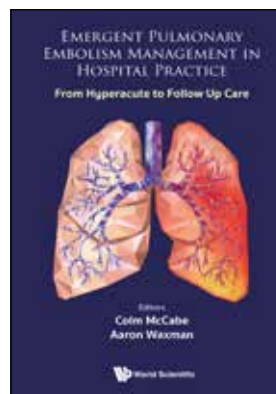
edited by **Heleen van Aswegen** (University of the Witwatersrand, Johannesburg, South Africa) & **Brenda Morrow** (University of Cape Town, South Africa)

page 17



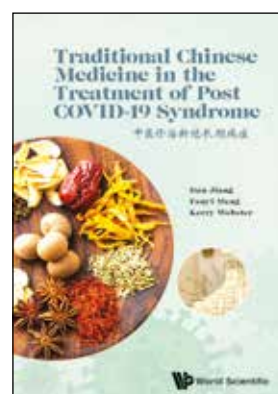
edited by **Charles Pasternak** (Oxford International Biomedical Centre, UK)

page 17



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

page 18



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

About World Scientific Publishing

World Scientific Publishing is a leading independent publisher of books and journals for the scholarly, research, professional and educational communities. The company publishes about 600 books annually and over 170 journals in various fields. World Scientific collaborates with prestigious organisations like the Nobel Foundation & US National Academies Press, amongst others, to bring high quality academic and professional content to researchers and academics worldwide. To find out more about World Scientific, visit www.worldscientific.com

Interested in Writing a Book?

We would be delighted to hear from you if you have a book idea in mind. Contact any of our worldwide offices or email us at editor@worldscientific.com for more information. Alternatively, you can visit our website at www.worldscientific.com



Other Catalogues

We have produced these catalogues for the year 2024. Please email us at marketing@feelbooks.in to request for any of them.

- Asian Studies
- Business and Management
- Chemistry
- Civil Engineering
- Computer Science
- Earth, Energy and Environmental Science
- Economics and Finance
- Electrical and Electronics Engineering
- Mathematics
- Materials Science and Nanoscience
- Life Sciences
- Nonlinear Science
- Physics
- Popular Science



Stay Updated

Join our Mailing List to be informed of our latest publications, worldwide conferences, special offers on our books and journals, and much more!



To join, visit

<https://wspc-newsletters.com/subscribe-iframe.php>

Or email your contact information to us at marketing@feelbooks.in with "Medical Science" in the subject line.



C O N T E N T S

4	ANATOMY
4	CARDIOLOGY
4	EAR, NOSE AND THROAT
5	FOOD SCIENCE AND TECHNOLOGY
5	GENERAL HEALTHCARE
6	GENERAL MEDICINE
6	GERIATRIC MEDICINE / GERONTOLOGY
7	INFECTIOUS DISEASES
8	MEDICAL EDUCATION
10	MICROBIOLOGY / VIROLOGY
10	NEPHROLOGY / RENAL MEDICINE
11	NEUROLOGY
11	NUCLEAR MEDICINE / RADIOLOGY/ MEDICAL IMAGING
12	OBSTETRICS AND GYNAECOLOGY
13	ONCOLOGY
14	OPHTHALMOLOGY
15	ORTHOPAEDICS SURGERY
16	PSYCHIATRY
17	PUBLIC HEALTH
17	RESPIRATORY MEDICINE
18	TRADITIONAL CHINESE MEDICINE / ALTERNATIVE MEDICINE
20	EVIDENCE-BASED CLINICAL CHINESE MEDICINE SERIES
21	JOURNALS
22	AUTHOR INDEX
22	TITLE INDEX

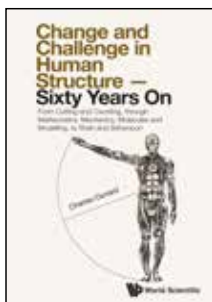


ANATOMY

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

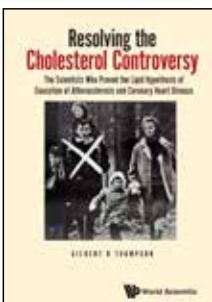
CARDIOLOGY

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.



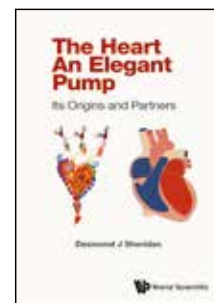
228pp Jan 2023
978-981-125-467-3 US\$78 £60
978-981-125-468-0(ebook) US\$125 £100

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.

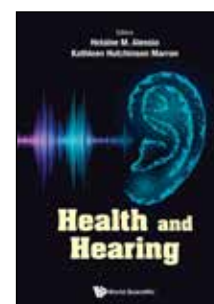
496pp Nov 2022
978-1-80061-250-1 US\$158 £140
978-1-80061-251-8(ebook) US\$253 £220

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

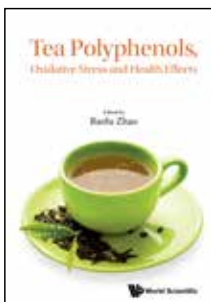


FOOD SCIENCE AND TECHNOLOGY

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.



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.

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

Special E-book Package:
US\$6,945 / £5,985
Original List Price:
US\$11,378 / £9,800

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

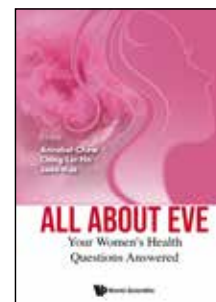
GENERAL HEALTHCARE

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.



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** (Torrey 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

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.

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"

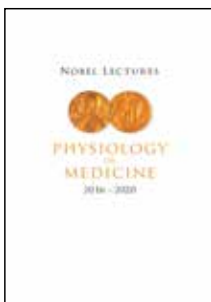
(2017) **Jeffrey C Hall, Michael Rosbash** and **Michael W Young** "for their discoveries of molecular mechanisms controlling the circadian rhythm"

(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

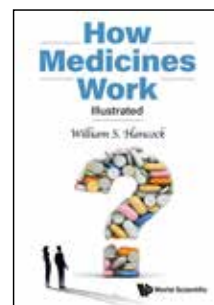
Illustrated
by **William S Hancock**
(Northeastern University, USA)

"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

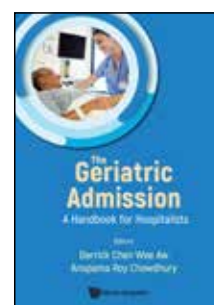
THE GERIATRIC ADMISSION

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.

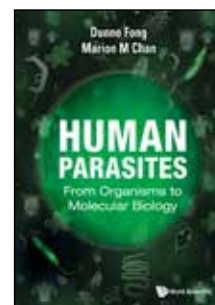
320pp **Mar 2024**
978-981-124-306-6 **US\$118 £105**
978-981-124-307-3(ebook) **US\$189 £150**

Request for Inspection Copy
Email: marketing@feelbooks.in

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

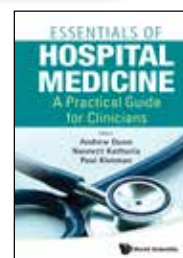


668pp **Jul 2022**
978-981-123-626-6 **US\$148 £120**
978-981-123-627-3(ebook) **US\$237 £190**

Featured Backlist**ESSENTIALS OF HOSPITAL MEDICINE**

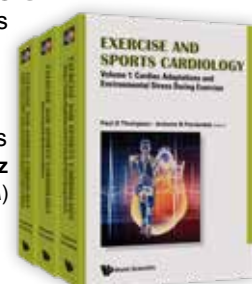
A Practical Guide for Clinicians
edited by **Andrew Dunn** (*Mount Sinai School of Medicine, New York, USA*), **Navneet Kathuria** (*Baylor College of Medicine, Texas, USA*) & **Paul Klotman** (*Baylor College of Medicine, Texas, USA*)

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

**EXERCISE AND SPORTS CARDIOLOGY**

(In 3 Volumes) **Volume 1:** Cardiac Adaptations and Environmental Stress During Exercise
Volume 2: Specific Diseases and Athletes
Volume 3: Exercise Risks, Cardiac Arrhythmias and Unusual Problems in Athletes
edited by **Paul D Thompson & Antonio B Fernandez** (*Hartford Hospital, USA & University of Connecticut, USA*)

972pp **Apr 2018**
978-1-78634-155-6 **US\$1300 £1079**
978-1-78634-157-0(ebook) **US\$2080 £1725**



WORLD SCIENTIFIC *the exclusive publisher of*

OVER 100 TITLES BY NOBEL LAUREATES

AND ON THE NOBEL PRIZES



"Browse the collection of books by Nobel Laureates"
<https://www.worldscientific.com/page/nobeltitles>



Philip W Anderson



Sir Derek H R Barton



Hans A Bethe



Nicolaas Bloembergen



Baruch S Blumberg



Sir Nevill F Mott



Aage Niels Bohr



Subrahmanyan Chandrasekhar



Georges Charpak



Karl Alex Müller



Aaron J Ciechanover



Claude Cohen-Tannoudji



Leon N Cooper



Pierre-Gilles de Gennes



Richard Feynman



Kenichi Fukui



Murray Gell-Mann



Vitaly L Ginzburg



David Gross



Ivar Giaever



Sir John B. Gurdon



Lars Peter Hansen



Alan J Heeger



Lawrence R Klein



Herbert Kroemer



Rita Levi-Montalcini



Harry M Markowitz



Niels K Jerne



Takaaki Kajita



H Gobind Khorana



Ben Roy Mottelson

MEDICAL EDUCATION

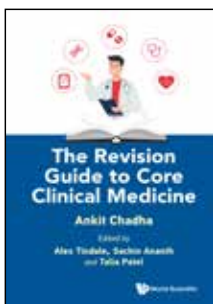
THE REVISION GUIDE TO CORE CLINICAL MEDICINE

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.

450pp	Dec 2023	
978-1-80061-487-1(pbk)	US\$58	£50
978-1-80061-466-6	US\$118	£105
978-1-80061-467-3(ebook)	US\$189	£165



CLINICAL REASONING FOR MEDICAL STUDENTS

Bridge the Gap

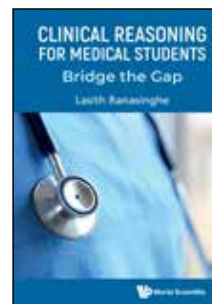
by **Lasith Ranasinghe** (Imperial College Healthcare NHS Trust, UK)

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).

276pp	Dec 2023	
978-1-80061-465-9(pbk)	US\$48	£40
978-1-80061-456-7	US\$88	£75
978-1-80061-457-4(ebook)	US\$141	£125



Textbook

A STRATEGY TO & WORKED PRACTICE FOR THE MRCP PACES

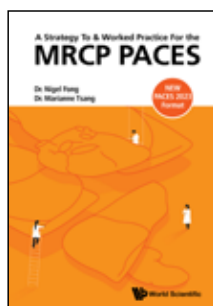
by **Nigel Fong** (Singapore General Hospital, Singapore) & **Marianne Tsang** (Singapore General Hospital, Singapore)

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.

628pp	Aug 2023	
978-981-126-308-8(pbk)	US\$58	£50
978-981-125-039-2	US\$168	£135
978-981-126-198-5(ebook)	US\$269	£215



OSCES MADE EASY

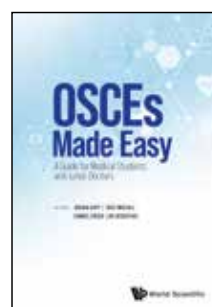
A Guide for Medical Students and Junior Doctors

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.

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 as 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.

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



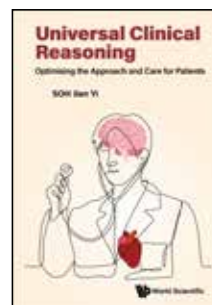
UNIVERSAL CLINICAL REASONING

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.

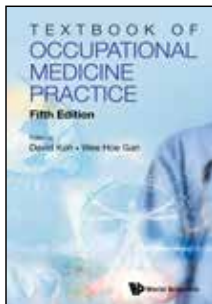
300pp	Sep 2023	
978-981-126-941-7(pbk)	US\$88	£75
978-981-126-928-8	US\$178	£155
978-981-126-929-5(ebook)	US\$285	£250



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

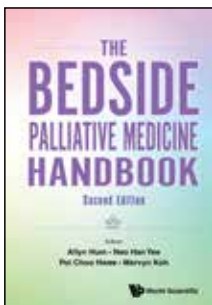
Readership: The book is targeted at all those who are interested in the interaction between work and health, and how occupational diseases and work-related disorders may present and be managed.

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 FRCPATH PART 1by **Joel McCay** (National Health Service, UK)

This book will help registrars develop their learning for the FRCP 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
978-1-80061-071-2	US\$98 £85
978-1-80061-072-9(ebook)	US\$157 £135

Bestselling Titles on Medical Education**HAEMATOLOGY**

A Core Curriculum (2nd Edition)

by **Barbara Jane Bain** (Imperial College London, UK)

364pp	May 2020
978-1-78634-886-9(pbk)	US\$69 £60
978-1-78634-866-1	US\$108 £95
978-1-78634-867-8(ebook)	US\$173 £150

**ALGORITHMS IN DIFFERENTIAL DIAGNOSIS**

How to Approach Common Presenting Complaints in Adult Patients, for Medical Students and Junior Doctors

by **Nigel Fong** (Singapore General Hospital, Singapore)

500pp	Dec 2018
978-981-120-055-7(pbk)	US\$48 £40
978-981-3232-92-1	US\$98 £85
978-981-3232-93-8(ebook)	US\$157 £135

**320 SINGLE BEST ANSWER QUESTIONS FOR FINAL YEAR MEDICAL STUDENTS**

2nd Edition

by **Adam Ioannou** (Royal Free Hospital, UK)

368pp	Sep 2019
978-981-121-077-8(pbk)	US\$34 £30
978-981-121-008-2	US\$72 £65
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

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

eTextbooks Available!

Digital resources made convenient for your students at a lower cost.

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)

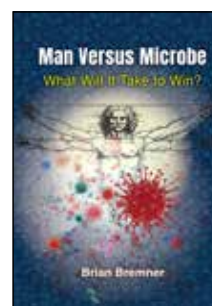
"The book brings sharp clarity and a grand vision of how we view the world through the lens of the microbes that are in, on, and all around us, and how we can prepare for the new ones to come."

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

324pp	May 2022	
978-1-80061-120-7(pbk)	US\$28	£25
978-1-80061-113-9	US\$68	£55
978-1-80061-114-6(ebook)	US\$109	£85



NEPHROLOGY / RENAL MEDICINE

Textbook

PEDIATRIC NEPHROLOGY ON-THE-GO

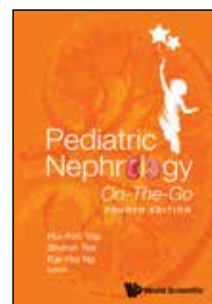
4th Edition

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
978-981-124-644-9	US\$198	£175
978-981-124-825-2(ebook)	US\$317	£280

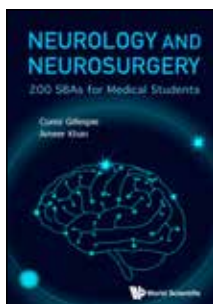


**NEUROLOGY****Textbook****NEUROLOGY AND NEUROSURGERY
200 SBAS FOR MEDICAL STUDENTS**by **Conor Gillespie & Ameer Khan**
(University of Liverpool, UK)

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.

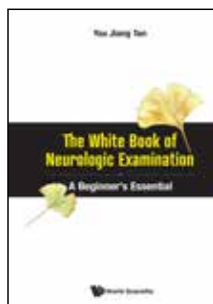
200pp	Oct 2022	
978-981-125-101-6(pbk)	US\$38	£35
978-981-125-030-9	US\$88	£75
978-981-125-031-6(ebook)	US\$141	£115

**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.

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

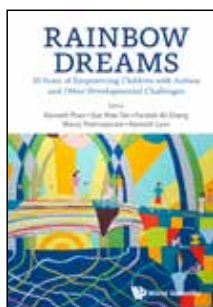
**RAINBOW DREAMS**

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.

296pp	Dec 2022	
978-981-126-588-4(pbk)	US\$48	£40
978-981-126-487-0	US\$98	£85
978-981-126-488-7(ebook)	US\$157	£140

**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."

**Gualtiero Piccinini**
Curators' Distinguished Professor of Philosophy,
University of Missouri-St. Louis, USA

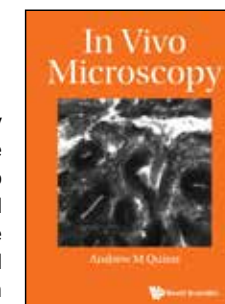
356pp	Sep 2022	
978-981-126-069-8	US\$118	£95
978-981-126-070-4(ebook)	US\$189	£150

NUCLEAR MEDICINE / RADIOLOGY / MEDICAL IMAGING**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.

400pp	Jan 2024	
978-981-3206-97-7	US\$168	£139
978-981-3206-98-4(ebook)	US\$269	£215

**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.

400pp	Feb 2023	
978-981-125-891-6(pbk)	US\$98	£80
978-981-125-765-0	US\$148	£130
978-981-125-766-7(ebook)	US\$237	£210



OBSTETRICS AND GYNAECOLOGY

FALLOPIAN TUBE

Physiology and Clinical Aspects
edited by **Ovrang Djahanbakhch** (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)



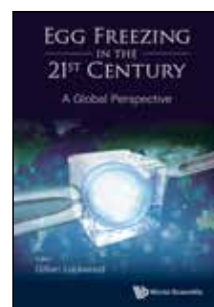
"... This book takes a simplistic yet holistic approach to hysterectomy, one of the most performed procedures in benign Gynaecology, encompassing basic principles of different surgical approaches as well the pre and the perioperative management principles of the procedure in depth. It makes an easy read 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

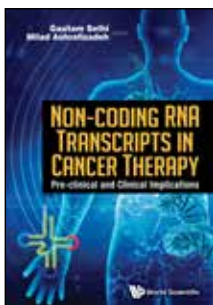


**ONCOLOGY****NON-CODING RNA TRANSCRIPTS IN CANCER THERAPY**

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**

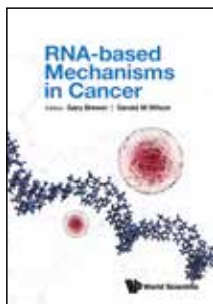
**RNA-BASED MECHANISMS IN CANCER**

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**

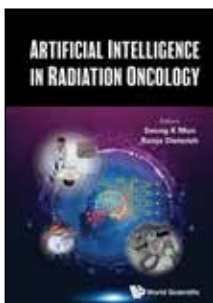
**ARTIFICIAL INTELLIGENCE IN RADIATION ONCOLOGY**

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**

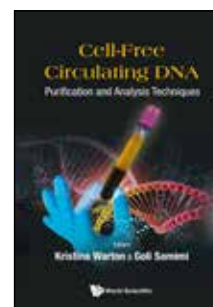
**CELL-FREE CIRCULATING DNA**

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.

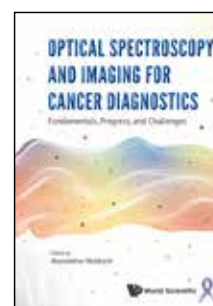
296pp **Aug 2022**
978-981-124-467-4 **US\$118** **£105**
978-981-124-468-1(ebook) **US\$189** **£150**

**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.

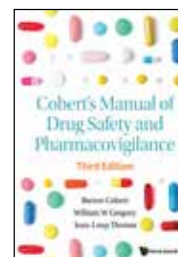
560pp **Feb 2023**
978-981-125-895-4 **US\$168** **£135**
978-981-125-896-1(ebook) **US\$269** **£215**

**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*)

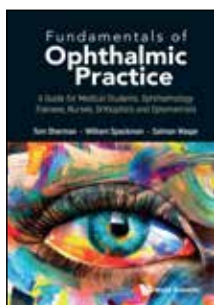
444pp **Dec 2016**
978-1-78634-152-5(pbk) **US\$48** **£40**
978-1-78634-151-8 **US\$110** **£91**
978-1-78634-153-2(ebook) **US\$176** **£145**



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.

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.

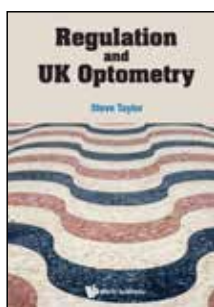
Readership: Postgraduate medical students specialising in ophthalmology as well as optometrists-in-training.

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.



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

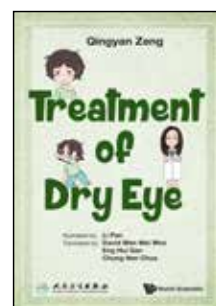
356pp	Apr 2023	
978-981-125-146-7	US\$128	£115
978-981-125-147-4(ebook)	US\$205	£180

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**



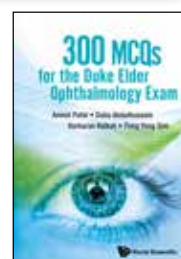
This book details and illustrates popular medical science knowledge about dry eye. The cartoonist also shares her own treatment process. Various questions and doubts raised by dry eye patients and the effective therapy and treatment are well explained. The book provides a good resource for readers to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

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

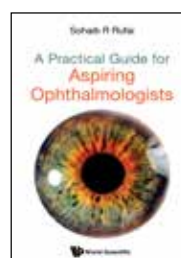
by **Anmol Patel** (South Thames Deanery, UK), **Dalia Abdulhussein** (Northwest Thames Deanery, UK), **Harkaran Kalkat** (West Midlands Central Deanery, UK) & **Peng Yong Sim** (Moorfields Eye Hospital, UK)



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)



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

More titles at
<https://www.worldscientific.com/page/ophthalmology>





ORTHOPAEDICS SURGERY

UNDERSTANDING DIABETIC FOOT

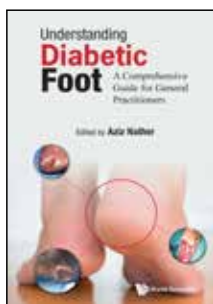
A Comprehensive Guide for General Practitioners

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.

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



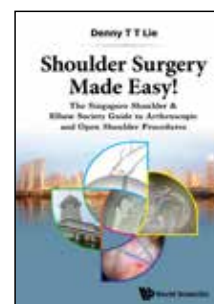
SHOULDER SURGERY MADE EASY!

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.

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



Series on Bioengineering and Biomedical Engineering - Vol 10

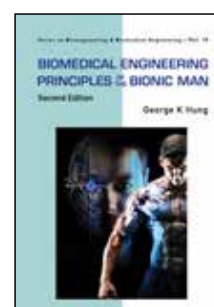
BIOMEDICAL ENGINEERING PRINCIPLES OF THE BIONIC MAN

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.

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



CRAFTING A LEGACY

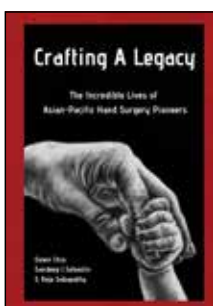
The Incredible Lives of Asian-Pacific Hand Surgery Pioneers

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.

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



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.

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

Textbook

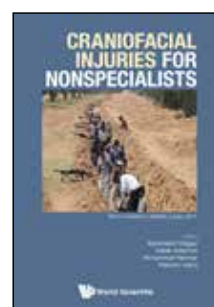
CRANIOFACIAL INJURIES FOR NONSPECIALISTS

edited by **Abdulkhakim 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.

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



PAEDIATRICS

Textbook

THE BABY BEAR BOOK

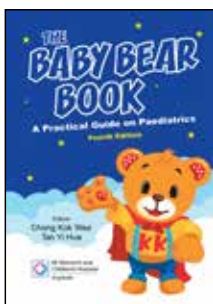
A Practical Guide on Paediatrics
4th Edition

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.

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



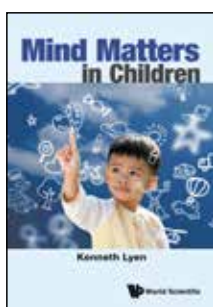
MIND MATTERS IN CHILDREN

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.

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

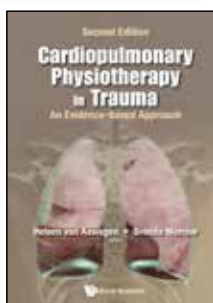
An Evidence-Based Approach
2nd Edition

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.

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

340pp	Sep 2022	
978-981-125-413-0(pbk)	US\$48	£40
978-981-125-322-5	US\$98	£80
978-981-125-323-2(ebook)	US\$157	£125



Textbook

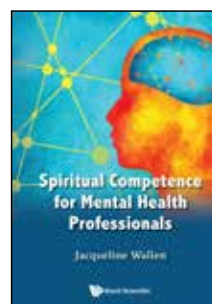
SPIRITUAL COMPETENCE FOR MENTAL HEALTH PROFESSIONALS

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

256pp	Jun 2022	
978-981-124-319-6	US\$88	£70
978-981-124-320-2(ebook)	US\$141	£115



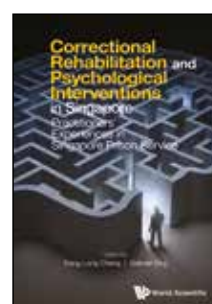
CORRECTIONAL REHABILITATION AND PSYCHOLOGICAL INTERVENTIONS IN SINGAPORE

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

280pp	May 2023	
978-981-126-735-2	US\$78	£70
978-981-126-736-9(ebook)	US\$125	£110



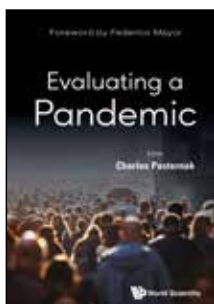
**PUBLIC HEALTH****EVALUATING A PANDEMIC**edited by **Charles Pasternak**

(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 SimEmeritus Professor,
University of Oxford, UK

200pp	Sep 2023
978-981-126-281-4	US\$78 £60
978-981-126-282-1(ebook)	US\$125 £100

**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.

200pp	Apr 2024
978-981-124-571-8(pbk)	US\$28 £25
978-981-124-395-0	US\$58 £50
978-981-124-396-7(ebook)	US\$98 £80

RISK AND THE POLITICS OF PUBLIC HEALTH

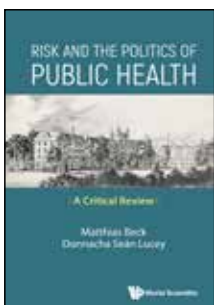
A Critical Review

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.

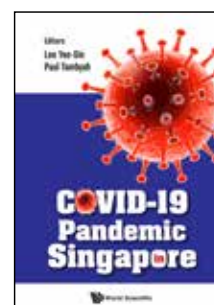
260pp	Dec 2023
978-981-4689-52-6	US\$114 £95
978-981-4689-53-3(ebook)	US\$182 £145

**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 HolmesProfessor of Infectious Diseases, Imperial College London
President of the International Society for Infectious Diseases

264pp	Jun 2022
978-981-123-982-3(pbk)	US\$38 £30
978-981-123-937-3	US\$68 £55
978-981-123-938-0(ebook)	US\$116 £95

**RESPIRATORY MEDICINE****Textbook****AN INTRODUCTION TO PRINCIPLES AND PRACTICE OF RESPIRATORY MEDICINE**

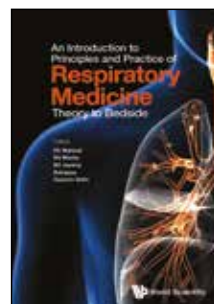
Theory to Bedside

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.

600pp	Sep 2023
978-981-127-140-3	US\$168 £150
978-981-127-141-0(ebook)	US\$269 £235

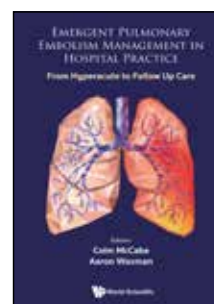
**EMERGENT PULMONARY EMBOLISM MANAGEMENT IN HOSPITAL PRACTICE**

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.

264pp	Mar 2023
978-1-80061-276-1	US\$88 £70
978-1-80061-277-8(ebook)	US\$141 £110

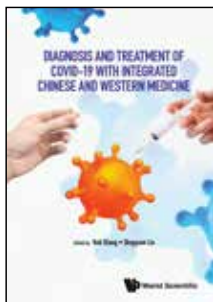
Join our mailing list
Stay up-to-date with**e-alerts**<https://wspc-newsletters.com/subscribe-iframe.php>

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.

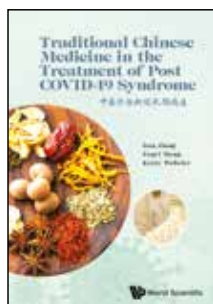


350pp Jul 2023
978-981-122-805-6 US\$128 £115
978-981-122-806-3(ebook) US\$205 £165

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

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
978-1-80061-317-1(pbk) US\$38 £30
978-1-80061-307-2 US\$68 £55
978-1-80061-308-9(ebook) US\$109 £85

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
978-1-80061-254-9(ebook) US\$317 £280

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)!"



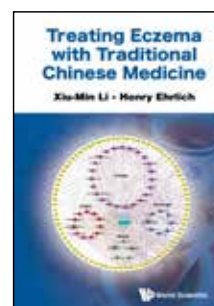
Associate Professor Koh Hwee Ling
Dept of Pharmacy, National University of Singapore

288pp Oct 2022
978-981-126-378-1(pbk) US\$38 £35
978-981-126-319-4 US\$68 £60
978-981-126-320-0(ebook) US\$109 £95

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.

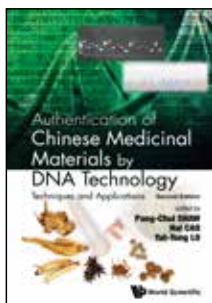
228pp Aug 2022
978-981-124-753-8(pbk) US\$38 £35
978-981-124-592-3 US\$88 £75
978-981-124-593-0(ebook) US\$141 £115



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.

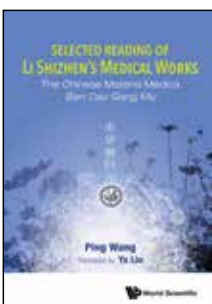
548pp	Dec 2022
978-981-126-153-4	US\$168 £150
978-981-126-154-1(ebook)	US\$269 £235

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.

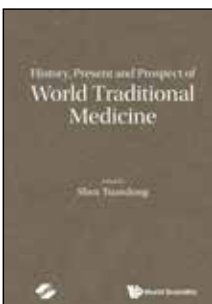
Readership: Researchers, graduate students and advanced undergraduates studying TCM; teachers who are teaching TCM-related courses; anyone interested in TCM or TCM culture.

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.

500pp	Jan 2024
978-981-128-216-4	US\$168 £150
978-981-128-217-1(ebook)	US\$269 £235

Bestselling Titles on Chinese Medicine

A HISTORY OF MEDICINE IN CHINESE CULTURE

In 2 Volumes

by **Boying Ma** (*Federation of Traditional Chinese Medicine Practitioners, UK*)

1320pp	Feb 2020
978-981-3237-96-4	US\$298 £262
978-981-3237-99-5(ebook)	US\$477 £420

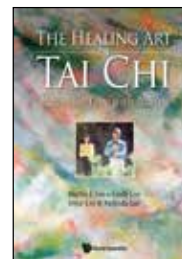


THE HEALING ART OF TAI CHI

Becoming One with Nature

by **Martin J Lee** (*Stanford University, USA & Tai Chi Cultural Center, Los Altos, USA*), **Emily Lee** (*Tai Chi Cultural Center, Los Altos, USA*), **Joyce Lee & Melinda Lee**

144pp	Jan 2019
978-981-3273-08-5(pbk)	US\$28 £25
978-981-3271-88-3	US\$58 £50
978-981-3271-89-0(ebook)	US\$98 £80

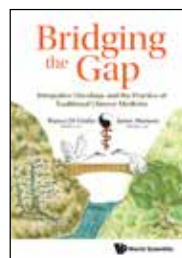


BRIDGING THE GAP

Integrative Oncology and the Practice of Traditional Chinese Medicine

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

316pp	Aug 2020
978-981-120-402-9	US\$108 £95
978-981-120-403-6(ebook)	US\$173 £150



Submit your paper to this journal.
Recommend this journal to your librarian!

For a free institutional trial or subscribe to this journal, please contact us at marketing@feelbooks.in

THE AMERICAN JOURNAL OF CHINESE MEDICINE (AJCM)

An International Journal of Comparative Medicine East and West

<https://www.worldscientific.com/ajcm>

Impact Factor: 5.7

The American Journal of Chinese Medicine, which is defined in its broadest sense possible, publishes original articles and essays relating to traditional or ethnomedicine of all cultures. Areas of particular interest include:

1. Basic scientific and clinical research in indigenous medical techniques, therapeutic procedures, medicinal plants, and traditional medical theories and concepts;
2. Multidisciplinary study of medical practice and health care, especially from historical, cultural, public health, and socioeconomic perspectives;
3. International policy implications of comparative studies of medicine in all cultures, including such issues as health in developing countries, affordability and transferability of health-care techniques and concepts;
4. Translating scholarly ancient texts or modern publications on ethnomedicine.

***Please log in to your existing account or register for a FREE account to enjoy FREE access to the selected articles.**



Check out the
FREE articles
online!

EVIDENCE-BASED CLINICAL CHINESE MEDICINE SERIES



EVIDENCE-BASED CLINICAL CHINESE MEDICINE SERIES

Series Co Editors-in-Chief

Charlie Changli Xue (RMIT University, Australia) &
Chuanjian Lu (Guangdong Provincial Hospital of
Chinese Medicine, China)

About the Series

The publication of the Evidence-based Clinical Chinese Medicine (29 in total) is a major milestone in international development of Chinese medicine as a form of evidence-based healthcare. We have chosen the conditions that are commonly treated by Chinese medicine practitioners as our priorities and adopted a "Whole Evidence Assessment" approach. Evidence described in classical Chinese medicine textbooks are reviewed, many of which are inaccessible to non-Chinese speaking Chinese medicine practitioners. Contemporary clinical and experimental evidence has been evaluated rigorously, with the outcomes of clinical trials analyzed and synthesized using the internationally recognised Cochrane-GRADE approach. Updates will be conducted every five years to ensure currency of evidence.

Chinese medicine practitioners can refer to the books for guidance on which Chinese herbal medicine formulas, specific herbs, and acupuncture points can best treat their patient, and be confident there is evidence which supports their use. These publications are also of significant value for students of evidence-based Chinese medicine and for academics involved in teaching or in clinical studies of Chinese medicine.

Books in this series include:

- Acne Vulgaris
- Adult Asthma
- Allergic Rhinitis
- Alzheimer's Disease
- Atopic Dermatitis
- Chronic Obstructive Pulmonary Disease
- Chronic Urticaria
- Colorectal Cancer
- Diabetic kidney Disease
- Herpes Zoster and Post-Herpetic Neuralgia
- Insomnia
- Post-Stroke Shoulder Complications
- Post-Stroke Spasticity
- Psoriasis Vulgaris
- Unipolar Depression
- Vascular Dementia

Editors-in-chief: **Charlie Changli Xue** (RMIT University, Australia) &
Chuanjian Lu (Guangdong Provincial Hospital of Chinese Medicine, China)

Volume 18: CANCER PAIN

by **Brian H May** (RMIT University, Australia) & **Yihong Liu** (Guangdong
Provincial Hospital of Chinese Medicine, China)

380pp	Oct 2021
978-981-123-928-1(pbk)	US\$58 £50
978-981-123-793-5	US\$128 £115
978-981-123-794-2(ebook)	US\$205 £185

Volume 19: IRRITABLE BOWEL SYNDROME

by **Shefton Parker** (RMIT University, Australia) & **Yinting Li** (Guangdong
Provincial Hospital of Chinese Medicine, China)

336pp	Mar 2023
978-981-126-150-3	US\$98 £85
978-981-126-151-0(ebook)	US\$157 £140

Volume 21: TYPE 2 DIABETES MELLITUS

by **Yuan Ming Di** (RMIT University, Australia) & **Lu Sun** (Guangdong
Provincial Hospital of Chinese Medicine, China)

356pp	Mar 2023
978-981-126-033-9	US\$98 £85
978-981-126-034-6(ebook)	US\$157 £140

Volume 25: RHINOSINUSITIS

by **Brian H May** (RMIT University, Australia) & **Wenmin Lin** (Guangdong
Provincial Hospital of Chinese Medicine, China)

508pp	Mar 2022
978-981-125-077-4	US\$138 £110
978-981-125-078-1(ebook)	US\$221 £175

Volume 26: RHEUMATOID ARTHRITIS

by **Brian H May** (RMIT University, Australia) & **Xuan Xia** (Guangdong
Provincial Hospital of Chinese Medicine, China)

748pp	Apr 2023
978-981-126-036-0	US\$178 £155
978-981-126-037-7(ebook)	US\$285 £250

Volume 27: OVERWEIGHT AND OBESITY IN ADULTS

by **Johannah Shergis** (RMIT University, Australia) & **Jiaxin Chen**
(Guangdong Provincial Hospital of Chinese Medicine, China)

340pp	Nov 2022
978-981-126-039-1	US\$98 £85
978-981-126-040-7(ebook)	US\$157 £140

Volume 28: ENDOMETRIOSIS

by **Meaghan Coyle** (RMIT University, Australia) & **Yongxia Wang**
(Guangdong Provincial Hospital of Chinese Medicine, China)

472pp	Feb 2022
978-981-124-767-5(pbk)	US\$58 £45
978-981-124-737-8	US\$128 £100
978-981-124-738-5(ebook)	US\$205 £160

Volume 29: CERVICAL RADICULOPATHY

by **Claire Shuiqing Zhang** (RMIT University, Australia) & **Dihui Zhang**
(Guangdong Provincial Hospital of Chinese Medicine, China)

316pp	Aug 2021
978-981-123-547-4(pbk)	US\$39 £35
978-981-122-858-2	US\$78 £70
978-981-122-859-9(ebook)	US\$125 £110

See the full series:

<https://www.worldscientific.com/series/ebccm>





JOURNALS

Submit your paper to these journals. Recommend these journals to your librarian!

For a free institutional trial or subscribe to these journals, please contact us at marketing@feelbooks.in**JOURNAL OF BIOINFORMATICS AND COMPUTATIONAL BIOLOGY (JBCB)**<https://worldscientific.com/jbcb>**Impact Factor: 1.0**

The journal aims to publish high quality, original research articles, expository tutorial papers and review papers as well as short, critical comments on technical issues associated with the analysis of cellular information.

**BIOMEDICAL ENGINEERING: APPLICATIONS, BASIS AND COMMUNICATIONS (BME)**<https://worldscientific.com/bme>**Impact Factor: 0.9**

This is an international, interdisciplinary journal aiming at publishing up-to-date contributions on original clinical and basic research in the biomedical engineering. It covers the fields of bioelectronics, biomaterials, biomechanics, bioinformatics, nano-biological sciences and clinical engineering. The journal fulfils this aim by publishing regular research / clinical articles, short communications, technical notes and review papers.

**JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY (JMMB)**

This is a Transformative Journal. It can be a subscription or hybrid journal that has committed to transitioning to fully Open Access.

<https://worldscientific.com/jmmb>**Impact Factor: 0.8**

This journal has as its objective the publication and dissemination of original research (even for "revolutionary concepts that contrast with existing theories" & "hypothesis") in all fields of engineering-mechanics that includes mechanisms, processes, biosensors and bio-devices in medicine, biology and healthcare.

**JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES (JIOHS)**<https://worldscientific.com/jiohs>**Impact Factor: 2.5**

JIOHS serves as an international forum for the publication of the latest developments in all areas of photonics in biology and medicine. JIOHS will consider for publication original papers in all disciplines of photonics in biology and medicine.

**509%**
Increase in
Readership

In 2021, researchers viewed JIOHS's abstracts and downloaded its papers 140,426 times.
In 2022, this grew to 714,492 times.

Get read. Submit your next paper to JIOHS!

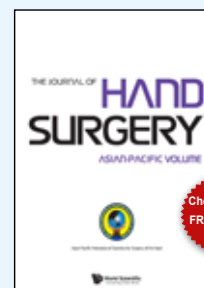
*Please log in to your existing account or register for a **FREE** account to enjoy **FREE** access to the selected articles.

THE JOURNAL OF HAND SURGERY (ASIAN-PACIFIC VOLUME) (JHS)<https://worldscientific.com/jhs>**Impact Factor: 0.5**

-An International Journal Devoted to Hand and Upper Limb Surgery and Related Research

-Journal of the Asia-Pacific Federation of Societies for Surgery of the Hand (APFSSH)

This journal publishes original and review articles and cover all fields of clinical and basic science research related to hand surgery.

Check out the
FREE articles
online!**2362%**
Increase in
Readership

In 2021, researchers viewed JHS's abstracts and downloaded its papers 6621 times.

In 2022, this grew to 156,401 times.

Reach a global readership. Make an impact. Recommend it to your library!

FERTILITY & REPRODUCTION (FANDR)

The Official Journal of the Asia Pacific Initiative on Reproduction (ASPIRE)

<https://worldscientific.com/fandr>

Message from the Editor-in-Chief:

Professor Gab Kovacs

"Dear Colleagues, As we introduce the first issue of our 2022 journal, we enter our fourth year of publication. With the presence of COVID-19 into its third year, and our limitation on "face to face" meetings, keeping everyone up to date through published papers is even more Important. ASPIRE is proud to have been able to provide this service free of charge to the Asia Pacific population of fertility clinicians, scientist, and interested persons through Fertility & Reproduction."

Check out the
FREE articles
online!**WORLD SCIENTIFIC ANNUAL REVIEW OF VACCINE DESIGN (WSARVD)**<https://worldscientific.com/wsarvd>

The journal aims to publish review articles that will contribute to the knowledge of how to make better vaccines, especially towards improving efficacy, safety, durability, manufacturing, and cost management. The scope of this journal includes topics such as nucleic acid-based vaccines, subunit vaccines, carriers and delivery platforms, adjuvants, immunization protocols, immune response, efficacy studies, preclinical and clinical trials, neutralization and cellular assays, and correlates of protection assessment.

**WORLD SCIENTIFIC ANNUAL REVIEW OF CANCER IMMUNOLOGY (WSARCI)**<https://worldscientific.com/wsarci>

The journal serves as a forum for clinicians and scientists to publish their work across the field of immuno-oncology. WSARCI aims to serve the community by publishing basic, translational, and clinical research that progresses the field of cancer immunology.

Check out the
FREE articles
online!

TITLE INDEX



Tick the titles and email to marketing@feelbooks.in to recommend to your librarian.

✓ Title	Page	✓ Title	Page	✓ Title	Page
300 MCQS FOR THE DUKE ELDER OPHTHALMOLOGY EXAM	14	EVIDENCE-BASED APPROACH TO CLINICAL MANAGEMENT IN MATERNAL AND CHILD HEALTH, AN	12	OSCES MADE EASY: A GUIDE FOR MEDICAL STUDENTS AND JUNIOR DOCTORS	8
320 SINGLE BEST ANSWER QUESTIONS FOR FINAL YEAR MEDICAL STUDENTS (SECOND EDITION)	9	EVIDENCE-BASED CLINICAL CHINESE MEDICINE - VOLUME 18: CANCER PAIN	20	OVERWHELMED: A TALE OF CASCADING VIRAL OUTBREAKS	7
ADHD IS NOT AN ILLNESS AND RITALIN IS NOT A CURE: A COMPREHENSIVE REBUTTAL OF THE (ALLEGED) SCIENTIFIC CONSENSUS	16	EVIDENCE-BASED CLINICAL CHINESE MEDICINE - VOLUME 19: IRRITABLE BOWEL SYNDROME	20	PATHOGENESIS AND TREATMENT OF COVID-19 AND LONG COVID WITH TRADITIONAL CHINESE MEDICINE, THE	18
ADVANCE CARE PLANNING IN THE ASIA PACIFIC	5	EVIDENCE-BASED CLINICAL CHINESE MEDICINE - VOLUME 21: TYPE 2 DIABETES MELLITUS	20	PEDIATRIC NEPHROLOGY ON-THE-GO (FOURTH EDITION)	10
AIMING AT MEDICINE? HUMAN BIOLOGY, HEALTH SCIENCES AND MEDICINE FUTURES	6	EVIDENCE-BASED CLINICAL CHINESE MEDICINE - VOLUME 25: RHINOSINUSITIS	20	PETE'S BOGUS JOURNEY: AN AUTOBIOGRAPHICAL DESCENT THROUGH A CAREER IN MEDICINE	6
ALGORITHMS IN DIFFERENTIAL DIAGNOSIS: HOW TO APPROACH COMMON PRESENTING COMPLAINTS IN ADULT PATIENTS, FOR MEDICAL STUDENTS AND JUNIOR DOCTORS	9	EVIDENCE-BASED CLINICAL CHINESE MEDICINE - VOLUME 26: RHEUMATOID ARTHRITIS	20	PRACTICAL GUIDE FOR ASPIRING OPHTHALMOLOGISTS, A	14
ALL ABOUT EVE: YOUR WOMEN'S HEALTH QUESTIONS ANSWERED	5	EVIDENCE-BASED CLINICAL CHINESE MEDICINE - VOLUME 27: OVERWEIGHT AND OBESITY IN ADULTS	20	PRACTICAL GUIDE TO PASSING THE FRCPPH PART 1	9
ARTIFICIAL INTELLIGENCE IN RADIATION ONCOLOGY	13	EVIDENCE-BASED CLINICAL CHINESE MEDICINE - VOLUME 28: ENDOMETRIOSIS	20	PRACTICAL OBSTETRICS AND GYNAECOLOGY HANDBOOK FOR O&G CLINICIANS AND GENERAL PRACTITIONERS (THIRD EDITION)	12
AUTHENTICATION OF CHINESE MEDICINAL MATERIALS BY DNA TECHNOLOGY: TECHNIQUES AND APPLICATIONS (SECOND EDITION)	19	EVIDENCE-BASED CLINICAL CHINESE MEDICINE - VOLUME 29: CERVICAL RADICULOPATHY	20	PROBLEMS AND SOLUTIONS FOR MRCP NEPHROLOGY	9
BABY BEAR BOOK, THE: A PRACTICAL GUIDE ON PAEDIATRICS (FOURTH EDITION)	16	EXERCISE AND SPORTS CARDIOLOGY (IN 3 VOLUMES)	7	QUANTUM-LIKE NETWORKS: AN APPROACH TO NEURAL BEHAVIOR THROUGH THEIR MATHEMATICS AND LOGIC	11
BEDSIDE PALLIATIVE MEDICINE HANDBOOK, THE (SECOND EDITION)	9	FALLOPIAN TUBE: PHYSIOLOGY AND CLINICAL ASPECTS	12	RAINBOW DREAMS: 35 YEARS OF EMPOWERING CHILDREN WITH AUTISM AND OTHER DEVELOPMENTAL CHALLENGES	11
BIOMEDICAL ENGINEERING PRINCIPLES OF THE BIONIC MAN (SECOND EDITION)	15	FOOD SECURITY ISSUES IN ASIA	5	REASONING OF TRADITIONAL CHINESE MEDICINE, THE	18
BRIDGING THE GAP: INTEGRATIVE ONCOLOGY AND THE PRACTICE OF TRADITIONAL CHINESE MEDICINE	19	FUNDAMENTALS OF OPHTHALMOLOGY PRACTICE: A GUIDE FOR MEDICAL STUDENTS, OPHTHALMOLOGY TRAINEES, NURSES, ORTHOPTISTS AND OPTOMETRISTS	14	REGULATION AND UK OPTOMETRY	14
CARDIOPULMONARY PHYSIOTHERAPY IN TRAUMA: AN EVIDENCE-BASED APPROACH (SECOND EDITION)	16	FUNDAMENTALS OF RADIATION BIOLOGY	11	RESOLVING THE CHOLESTEROL CONTROVERSY: THE SCIENTISTS WHO PROVED THE LIPID HYPOTHESIS OF CAUSATION OF ATHEROSCLEROSIS AND CORONARY HEART DISEASE	4
CELL-FREE CIRCULATING DNA: PURIFICATION AND ANALYSIS TECHNIQUES	13	FUTURE OF TECHNOLOGY IN MEDICINE, THE: FROM CYBORGS TO CURING PARALYSIS	6	REVISION GUIDE TO CORE CLINICAL MEDICINE, THE	8
CHANGE AND CHALLENGE IN HUMAN STRUCTURE - SIXTY YEARS ON: FROM CUTTING AND COUNTING, THROUGH MATHEMATICS, MECHANICS, MOLECULES AND MODELLING, TO BRAIN AND BEHAVIOUR!	4	GERIATRIC ADMISSION, THE: A HANDBOOK FOR HOSPITALISTS	6	REVISED 400 SBAS IN PRECLINICAL MEDICINE	9
CHINESE MEDICINE FOR HEALTH: HOLISTIC HEALING, INNER HARMONY AND HERBAL RECIPES	18	HAEMATOLOGY: A CORE CURRICULUM (SECOND EDITION)	9	RISK AND THE POLITICS OF PUBLIC HEALTH: A CRITICAL REVIEW	17
CLINICAL REASONING FOR MEDICAL STUDENTS: BRIDGE THE GAP	8	HEALING ART OF TAI CHI, THE: BECOMING ONE WITH NATURE	19	RNA-BASED MECHANISMS IN CANCER	13
CLINICAL RESEARCH FOR HEALTH CARE PROFESSIONALS A-Z	8	HEALTH AND HEARING	4	SELECTED READING OF LI SHIZHEN'S MEDICAL WORKS: THE CHINESE MATERIA MEDICA BEN CAO GANG MU	19
COBERT'S MANUAL OF DRUG SAFETY AND PHARMACOVIGILANCE (THIRD EDITION)	13	HEALTHCARE INNOVATION: SHAPING FUTURE MODELS OF DELIVERY	5	SHOULDER SURGERY MADE EASY: THE SINGAPORE SHOULDER & ELBOW SOCIETY GUIDE TO ARTHROSCOPIC AND OPEN SHOULDER PROCEDURES	15
CORRECTIONAL REHABILITATION & PSYCHOLOGICAL INTERVENTIONS IN SINGAPORE: PRACTITIONERS' EXPERIENCES IN SINGAPORE PRISON SERVICE	16	HEART, THE - AN ELEGANT PUMP: ITS ORIGINS AND PARTNERS	4	SPIRITUAL COMPETENCE FOR MENTAL HEALTH PROFESSIONALS: A CULTURALLY INCLUSIVE PERSPECTIVE	16
COVID CHAOS: WHAT HAPPENED AND WHY	10	HISTORY OF MEDICINE IN CHINESE CULTURE, A (IN 2 VOLUMES)	19	STEP BY STEP GUIDE TO CERVICAL SPINE SURGERY, THE: THE RIEW-KIM MANUAL FOR CERVICAL SPINE SURGERY	15
COVID-19 PANDEMIC IN SINGAPORE	17	HISTORY, PRESENT AND PROSPECT OF WORLD TRADITIONAL MEDICINE	19	STRATEGY TO AND WORKED PRACTICE FOR THE MRCP PAGES, A	8
CRAFTING A LEGACY: THE INCREDIBLE LIVES OF ASIAN-PACIFIC HAND SURGERY PIONEERS	15	HOW MEDICINES WORK: ILLUSTRATED	6	STUDY GUIDE FOR THE FRCPPH	14
CRANIOFACIAL INJURIES FOR NONSPECIALISTS	15	HUMAN PARASITES: FROM ORGANISMS TO MOLECULAR BIOLOGY	7	TEA POLYPHENOLS, OXIDATIVE STRESS AND HEALTH EFFECTS	5
DIAGNOSIS AND TREATMENT OF COVID-19 WITH INTEGRATED CHINESE AND WESTERN MEDICINE	18	HYSTERECTOMY FOR BENIGN CONDITIONS	12	TEXTBOOK OF OCCUPATIONAL MEDICINE PRACTICE (FIFTH EDITION)	9
EGG FREEZING IN THE 21ST CENTURY: A GLOBAL PERSPECTIVE	12	IN VIVO MICROSCOPY	11	TO HEAR AGAIN, TO SING AGAIN: A MEMOIR BY ELLIS DOUEK, ENT SURGEON AND HEARING IMPLANT PIONEER	4
EMERGENT PULMONARY EMBOLISM MANAGEMENT IN HOSPITAL PRACTICE: FROM HYPERACUTE TO FOLLOW-UP CARE	17	INFLUENZA VIRUS: THE INEVITABLE ENEMY	10	TRADITIONAL CHINESE MEDICINE IN THE TREATMENT OF POST-COVID-19 SYNDROME	18
EMERGING TECHNOLOGIES IN BIOPHYSICAL SCIENCES: A WORLD SCIENTIFIC REFERENCE - VOLUME 1: EMERGING TECHNOLOGIES FOR BIOFACILITATION AND BIOMANUFACTURING	12	INTRODUCTION TO PRINCIPLES AND PRACTICE OF RESPIRATORY MEDICINE: THEORY TO BEDSIDE, AN	17	TREATING ECZEMA WITH TRADITIONAL CHINESE MEDICINE	18
ESSENTIALS OF HOSPITAL MEDICINE: A PRACTICAL GUIDE FOR CLINICIANS	7	MAN VERSUS MICROBE: WHAT WILL IT TAKE TO WIN?	10	TREATMENT OF DRY EYE	14
EVALUATING A PANDEMIC	17	MANAGING INNOVATION IN HEALTHCARE	13	UNCERTAINTY, DECISION-MAKING AND TEAM WORK IN HIGH-TECH HEALTHCARE: PERSON-SOUL/MIND/BODY/HOOD & RELATIONAL MEDICINE	4
		MIND MATTERS IN CHILDREN	16	UNCOVERING THE SCIENCE OF COVID-19	10
		NAVIGATING IN A PATHOGENIC WORLD	7	UNDERSTANDING DIABETIC FOOT: A COMPREHENSIVE GUIDE FOR GENERAL PRACTITIONERS	15
		NAVIGATING THE PANDEMIC: TALKING SENSE AND SENSIBILITY ABOUT COVID-19	17	UNDERSTANDING THE ORIGIN AND GLOBAL SPREAD OF COVID-19	10
		NEUROLOGY AND NEUROSURGERY: 200 SBAS FOR MEDICAL STUDENTS	11	UNIVERSAL CLINICAL REASONING: OPTIMISING THE APPROACH AND CARE FOR PATIENTS	8
		NOBEL LECTURES IN PHYSIOLOGY OR MEDICINE (2016-2020)	6	UVEITIS MANAGEMENT: A CLINICAL HANDBOOK	14
		NON-CODING RNA TRANSCRIPTS IN CANCER THERAPY: PRE-CLINICAL AND CLINICAL IMPLICATIONS	13	WHITE BOOK OF NEUROLOGIC EXAMINATION, THE: A BEGINNER'S ESSENTIAL	11
		OPTICAL SPECTROSCOPY AND IMAGING FOR CANCER DIAGNOSTICS: FUNDAMENTALS, PROGRESS, AND CHALLENGES	13		

AUTHOR INDEX

Author	Page	Author	Page	Author	Page	Author	Page	Author	Page
Abdulhussein, Dalia	14	Dunn, Andrew	7	Kua, Jade	5	Niederer, Rachael	14	Sun, Peilin	18
Abramson, Jon Stuart	7,10	Ehrlich, Henry	18	Kwon, Murray	4	Ong, Gabriel	16	Tambyah, Paul Anatharajah	17
Alessio, Helaine M	4	Esfahani, Mona Seyed	5	Lal, Sunil Kumar	10	Ophir, Yaakov	16	Tan, Kim Teng	12
Al-namaeh, Mashael	8	Fernandez, Antonio B	7	Lee, Emily	19	Oxnard, Charles	4,6	Tan, Sze Wee	11
Ananth, Sachin	8	Fong, Dunne	7	Lee, Joyce	19	Parker, Sheffon	20	Tan, Thiam Chye	12
Angelini, Bo	6	Fong, Nigel	8,9	Lee, Martin J	19	Pasternak, Charles A	17	Tan, Yi Hua	16
Asghar, Waseem	12	Fowler, Josephine R	12	Lee, Melinda	19	Patel, Anmol	14	Tan, You Jiang	11
Ashrafzadeh, Milad	13	Gan, Wee Hoe	9	Leo, Yee Sin	17	Patel, Talia	8	Tay, Sun Kuie	12
Assal, Rami El	12	Gao, Fu	10	Li, Xiu-min	18	Pathanapuram, Manoj	11	Taylor, Steve	14
Aw, Derrick Chen Wee	6	Gendreau, Julian	6	Li, Yingting	20	Poi, Choo Hwee	9	Teng, Paul S	5
Bain, Barbara Jane	9	Gillespie, Conor	11	Lie, Denny T T	15	Poon, Kenneth K	11	Teo, Sharon	10
Barlow, James	13	Gorczyński, Reginald M	10	Lightman, Susan	14	Quinn, Andrew M	11	Thomas, Jean-loup	13
Basappa,	17	Gregory, William	13	Lim, Poh Lian	17	Rahman, Muhammad M	15	Thompson, Gilbert R	4
Beck, Matthias	17	Halkes, Matthew	5	Lin, Wenmin	20	Raia, Federica	4	Thompson, Paul Davis	7
Bhatia, Rs	17	Hancock, William S	6	Liu, Huan	18	Ranasinghe, Lasith	8,9	Tindale, Alex	8
Bola, Harroop	9	Harris, Malcolm	15	Liu, Qingquan	10	Riew, K Daniel	15	Tomkins-netzer, Oren	14
Bremner, Brian	10	Ho, Ching Lin	5	Liu, Yihong	20	Rosenthal, Joe	8	Tomlins, Paul	14
Brewer, Gary	13	Hong, Hai	18	Lo, Yat-tung	19	Rufai, Sohaib R	14	Tsang, Marianne	8
Brown, Nolan J	6	Hum, Allyn	9	Lockwood, Gillian	12	Sabapathy, Raja	15	Van Aswegen, Heleen	16
Cackett, Peter	6	Hung, George K	15	Lu, Chuanjian	20	Sahyouni, Ronald	6	Wallen, Jacqueline	16
Cao, Hui	19	Inci, Fath	12	Lucey, Donnacha Sean	17	Samimi, Goli	13	Wang, Ping	19
Chadha, Ankit	8	Ingham, Victoria	9	Lyen, Kenneth	11,16	Saridogan, Ertan	12	Wang, Shuiqi	12
Chan, Marion M	7	Ioannou, Adam	9	Ma, Boying	19	Sebastian, Sandeep	15	Wang, Yongxia	20
Chang, Faridah Ali	11	Jackson, Ralph	9	Maresh, Pa	17	Selesnick, Stephen A	11	Waqar, Salman	14
Chen, Jiaxin	20	Jayaraj, Bs	17	Marron, Kathleen	4	Sethi, Gautam	13,17	Warton, Kristina	13
Chen, Pu	12	Jiang, Dan	18	Hutchinson		Shah, Sunil	14	Waxman, Aaron	17
Cheng, Xiang Long	16	Kalamchi, Sabah	15	Mccabe, Colm	17	Shahrestani, Shane	6	Webster, Kerry	18
Chew, Annabel	5	Kalkat, Harkaran	14	Mccay, Joel	9	Shaw, Pang-chui	19	Wee, Karen	18
Chia, Dawn	15	Kapp, Joshua Rainer	8	Melikechi, Nouredine	13	Sheerin, Neil	9	Wickramasinghe, Nalin	10
Chong, Kok Wee	16	Karnath, Lorie	7	Mendonca, Marc S	11	Shen, Yuandong	19	Chandra	
Chow, Vincent T K	10	Kaser, Samuel	8	Meng, Fanyi	18	Sherertz, Robert J	10	Wilson, Gerald M	13
Chowdhury, Anupama Roy	6	Kathuria, Navneet	7	Moekli, Beat	8	Shergis, Johannah	20	Wood, Katrina	9
Cobert, Barton	13	Ke, Song Xuan	18	Morrow, Brenda May	16	Sheridan, Desmond J	4	Xia, Xuan	20
Coyle, Meaghan	20	Khan, Ameer	11	Mun, Seong K	13	Sherman, Thomas	14	Xue, Charlie Changli	20
Demirci, Utkan	12	Kim, Han Jo	15	Munson, James	19	Sim, Peng Yong	14	Yap, Hui-kim	10
Deng, Mario C	4	Klein, Susan B	11	Nather, Abdul Aziz	15	Soh, Jian Yi	8	Zaggut, Abdulhakim	15
Di Giulio, Bianca	19	Klotman, Paul	7	Neo, Han Yee	9	Soh, Shan Bin	18	Zeng, Qingyan	14
Di, Yuan Ming	20	Koh, David Soo Quee	9	Ng, Kar-hui	10	Spackman, William	14	Zhang, Boli	18
Dieterich, Sonja	13	Koh, Mervyn	9	Ng, Qiu Ju	12	Steele, Edward J	10	Zhang, Claire Shuiqing	20
Djahanbakhch, Ovrang	12			Ng, Raymond Han Lip	5	Sun, Lu	20	Zhang, Dihui	20
Douek, Ellis	4							Zhao, Baoli	5

Medicine and Healthcare E-Book Collection

At World Scientific we offer flexible purchasing models to help meet our customers' needs. You can purchase our medicine books in a subject collection or, if you prefer, use our Pick and Choose option. Our medicine collection is just one part of our full e-books list – a list which now stands at over 10,000 titles!

Purchase Options

Collection	List Price (US\$)	List Price (GBP)	Discounted Price	Pick and Choose	Discount
2023	6,600	5,900	Contact us for a quote	US\$2,000–US\$10,000	10% discount
1981–2022	117,000	98,000		>US\$10,000	15% discount

Why purchase our Medicine Collection?

- ◆ Content written by prominent medical experts such as Nobel Laureates & Wolf Prize-winners
- ◆ A great resource of monographs, review papers and conference proceedings
- ◆ A wide range of topics covering all aspects of medicine
- ◆ Generous discounts when buying a collection
- ◆ Indexed in Primo Central Index, EBSCO Discovery Services, WorldCat/OCLC, CNKI
- ◆ Electronic archiving with Portico

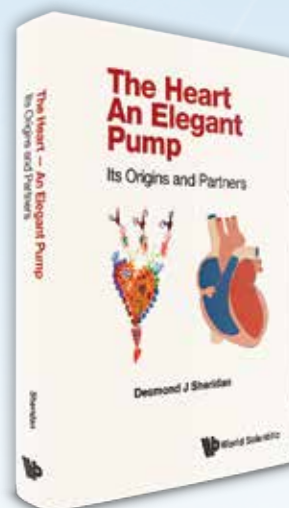
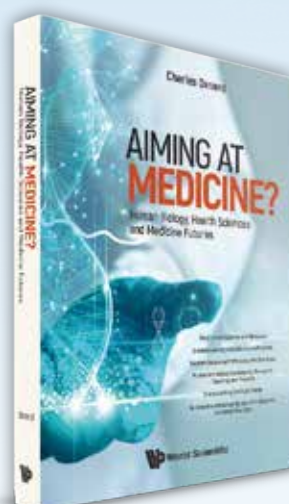
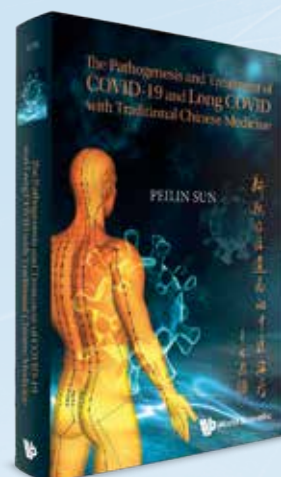
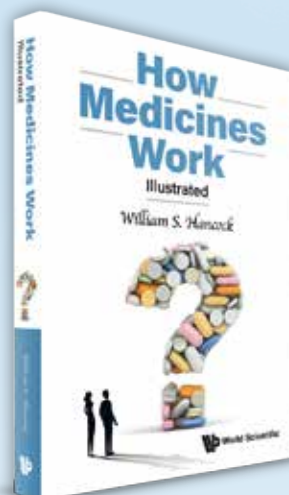
Main features of our E-Books:

- ◆ Perpetual access model
- ◆ No minimum purchase required
- ◆ DRM-free content
- ◆ 24 x 7 access for unlimited concurrent users

In addition, your library will enjoy

- ◆ A fully integrated platform to search across e-journals, e-archives and e-books
- ◆ MARC records for easy integration to OPAC
- ◆ Counter-compliant usage statistics
- ◆ No hosting fees

**Contact us today
for a FREE trial**



For prices and title listing, please refer to <https://www.worldscientific.com/page/librarians>



Medical and Life Sciences Journals

<https://www.worldscientific.com/page/ws-journals>

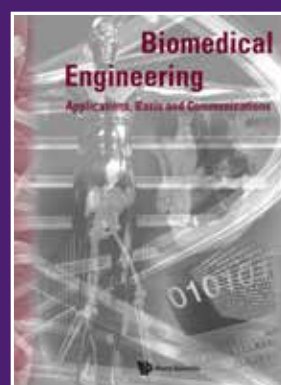
page 19



page 21



page 21



page 21



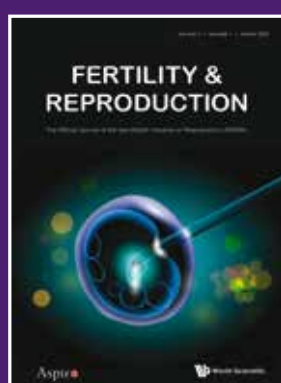
page 21



page 21



page 21



page 21



page 21



For orders and enquiries, please contact us:

FEEL
Books

FEELBOOKS PVT. LTD.

www.feelbooks.in

DELHI

4381/4 Ansari Road, Daryaganj, New Delhi 110002

Tel: +91-11-47472630

Email: orders@feelbooks.in

BENGALURU

C-22, Brigade MM, KR Road, Jayanagar 7th Block, Bengaluru 560070

Tel: +91-80-26762129

Email: bangalore@feelbooks.in

MUMBAI ♦ CHENNAI ♦ KOLKATA ♦ HYDERABAD

For Catalogues & title lists: marketing@feelbooks.in