

2025

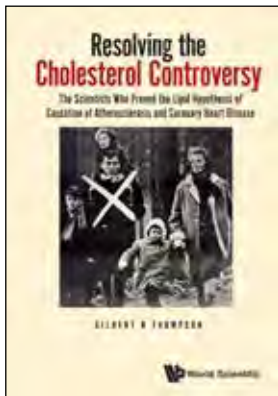
MEDICAL SCIENCES



Highlights

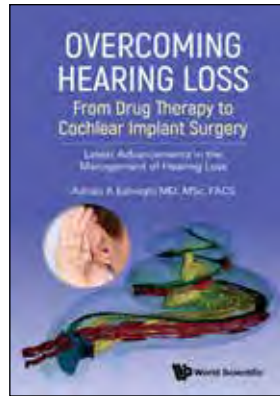
Medical Sciences Catalogue 2025

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by **Gilbert R Thompson**
(Imperial College London, UK)

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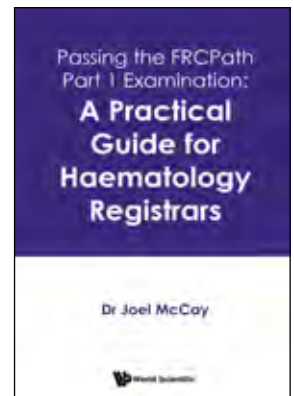
edited by **Adrien A. Eshraghi**
(University of Miami, USA)

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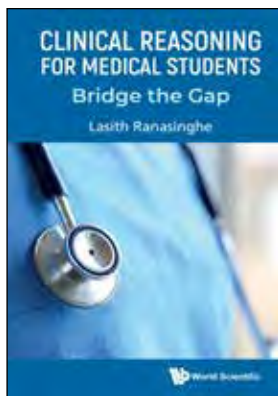
by **Peter A C McPherson**
(Ulster University, UK)

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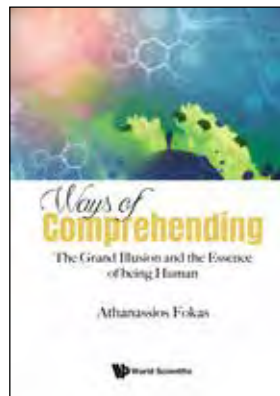
by **Joel McCay**
(Haematology Specialist Registrar, UK)

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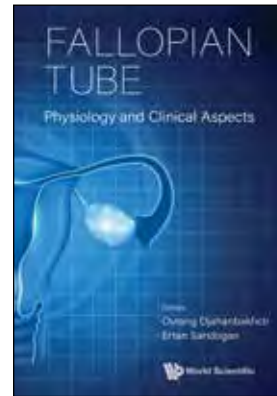
by **Lasith Ranasinghe**
(Imperial College Healthcare NHS Trust, UK)

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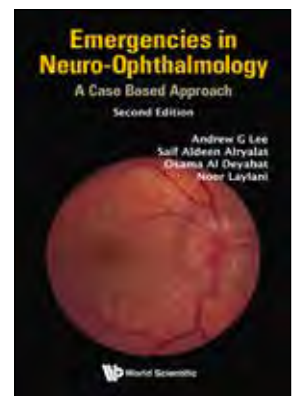
by **Athanasios Fokas**
(University of Cambridge, UK & University of Southern California, USA)

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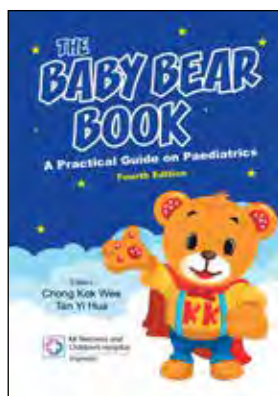
edited by **Ovrang Djanbakhch**
(Queen Mary's University of London, UK & Barts Health NHS Trust, UK) & **Ertan Saridogan**
(University College London, UK & University College London Hospitals, UK)

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by **Andrew G Lee, Saif Aldeen Alyalat, Osama Al Deyabat & Noor Laylani**
(Houston Methodist Hospital, USA)

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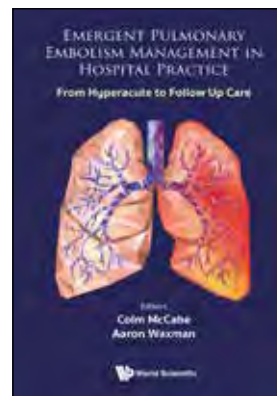
edited by **Kok Wee Chong & Yi Hua Tan**
(KK Women's and Children's Hospital, Singapore)

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by **Elvio G Silva**
(University of Texas MD Anderson Cancer Center, USA)

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

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edited by **Chun-Su Yuan**
(University of Chicago, USA)

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Medical Sciences



CARDIOLOGY

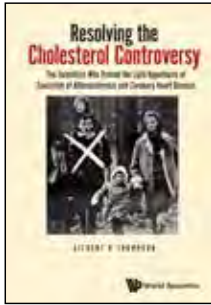
RESOLVING THE CHOLESTEROL CONTROVERSY

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

Resolving the Cholesterol Controversy recounts the science and scientific personalities behind the chain of discoveries upon which the lipid hypothesis of atherosclerosis was built. The cast is drawn from an extraordinary variety of scientific disciplines: pathology, biophysics, epidemiology, nutrition, cardiology, lipidology, genetics, microbiology, pharmacology, and clinical trial design

Readership: Postgraduates undertaking research into lipids and atherosclerosis. Clinicians running lipid clinics and cardiologists, pharmacologists, epidemiologists & nutritionists with an interest in lipidology.

248pp	Jul 2023	
978-1-80061-587-8(pbk)	US\$48	£45
978-1-80061-397-3	US\$98	£90
978-1-80061-398-0(ebook)	US\$157	£145



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

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

The Relational Medicine project is growing. In 2014 we published our practice framework "Relational Medicine — Personalizing Modern Healthcare: The Practice of High-Tech Medicine As A RelationalAct". Building on this foundation, we now present a cutting-edge and fully developed single case recording analysis of consecutive encounter interactions in a dramatically accelerating life-and-death decision-making situation in the high-tech medical practice of Advanced Heart

Readership: Healthcare professionals: cardiologists, physicians, nurses, social workers, psychologists and financial workers.

228pp	Jan 2023	
978-981-125-467-3	US\$78	£70
978-981-125-468-0(ebook)	US\$125	£115



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)

Cardiac problems in athletic individuals are rare, but when they occur can be devastating. This book provides a definitive review of current practice and thinking surrounding the often difficult and life-changing practice of sports cardiology. Topics which remain a challenge for practitioners, athletes and families are investigated, including cardiovascular screening, exercise participation prescription, and prevention strategies for sudden cardiac arrest.

Readership: Cardiologists, physicians, coaches, trainers, medical students and sports or cardiology researchers.

972pp	Jun 2018	
978-1-78634-155-6(Set)	US\$1300	£1195
978-1-78634-157-0(Set)(ebook)	US\$2080	£1915



EAR, NOSE AND THROAT

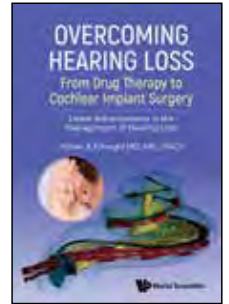
OVERCOMING HEARING LOSS: FROM DRUG THERAPY TO COCHLEAR IMPLANT SURGERY

Latest Advancements in the Management of Hearing Loss edited by **Adrien A. Eshraghi** (University of Miami, USA)

This book starts by discussing the anatomy and physiology of the inner ear. Then it delves deeper into hearing loss, how to prevent it, and the genetics behind it. How to manage related symptoms such as hyperacusis and tinnitus is also discussed as well as current medical treatments and new immunological approaches to treating hearing loss.

Readership: Patients with hearing difficulties or tinnitus. Physicians, audiologists, medical students, nurses, physician assistants, scientists, biologists, biomedical engineers, otolaryngologists, neurologists, primary care physicians, pediatricians.

268pp	Aug 2024	
978-981-128-850-0(pbk)	US\$48	£45
978-981-128-796-1	US\$98	£90
978-981-128-797-8(ebook)	US\$157	£145



FOOD SCIENCE AND TECHNOLOGY

DISRUPTIVE TECHNOLOGIES IN ISLAMIC COUNTRIES AND MUSLIM SOCIETIES

From AI and Education to Food and Finance edited by **Shahid Jameel & David C Clary** (Oxford Centre for Islamic Studies, UK)

This edited volume brings together leading experts to explore the impact of disruptive technologies across a spectrum of Islamic countries and Muslim societies. Containing seventeen chapters covering artificial intelligence, science and technology, health and education, food systems, and finance, the collection offers a diverse array of perspectives. Contributors to this volume spanning across the Islamic World provide in-depth analyses, revealing how disruptive technologies are reshaping these societies with subtle cultural and ethical nuances.

Readership: Suitable for those in academia and business, either based in or researching the modern Islamic World. It is also suitable for those in industry, particularly in AI, energy, fintech, and food science.

300pp	Jan 2025	
978-1-80061-628-8	US\$118	£110
978-1-80061-629-5(ebook)	US\$189	£175

CHEMICAL ANALYSIS FOR SCHOOLS AND COLLEGES

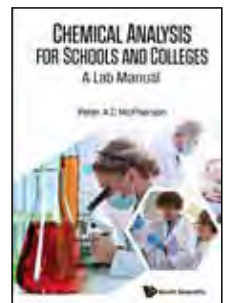
A Lab Manual by **Peter A C McPherson** (Ulster University, UK)

"The number of procedures and the diversity of the lab equipment and chemicals are what set this book apart from others. This will make the experiments more engaging and will expose the reader to a wider array of lab skills and techniques."

Kerry Hamilton
Science Department Head,
Fusion Academy Greenwich, USA

Readership: Chemistry instructors, students and technicians at the high school, community college, and early undergraduate level (especially the curriculums of AP Chemistry, A-level Chemistry, BTEC National Diploma, Irish Leaving Certificate, Scottish Advanced Higher, International Baccalaureate, Abitur, and Matura).

220pp	Feb 2025	
978-981-128-269-0(pbk)	US\$38	£35
978-981-128-170-9	US\$78	£70
978-981-128-171-6(ebook)	US\$125	£115



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, especially in city states such as Singapore that depend almost entirely on imports. 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 institutions, research institutions, public policy groups in government, agri-input multinational companies, food companies. All graduate students in agriculture, food science and technology.

816pp	Mar 2024	
978-981-127-828-0	US\$198	£180
978-981-127-829-7(ebook)	US\$317	£290

CHINA'S HIGH-TECH COMPANIES

Case Studies of China and Hong Kong Special Administrative Region (SAR) by **Tai Wei Lim** (*Soka University, Japan*)

China is now considered a tech superpower in many areas. This book illustrates certain aspects and case studies of China's technological developments and further analyzes them under various areas like coal energy, housing, connectivity, digital and space technologies. Furthermore, it examines technological developments in the periphery of China, focusing especially on Hong Kong Special Administrative Region (HKSAR).



Readership: Graduate and undergraduate students and instructors of East Asian studies, China studies, and political economy. Professionals and policy makers involved in the technological environment of China.

240pp	Nov 2023	
978-981-128-097-9	US\$88	£80
978-981-128-098-6(ebook)	US\$141	£130

GENERAL HEALTHCARE

ADVANCE CARE PLANNING IN THE ASIA PACIFIC

edited by **Raymond Han Lip Ng** (*Woodlands Health, Singapore*), **Diah Martina** (*Universitas Indonesia, Indonesia*), **Cheng-Pei Lin** (*National Yang Ming Chiao Tung University, Taiwan*) & **Masanori Mori** (*Seirei Mikatahara General Hospital, Japan*)

The 21st century is facing an unprecedented trend of population aging, including in many regions in the Asia Pacific region. Governments and healthcare systems recognise the importance of Advance Care Planning (ACP) in helping people to live well and to leave well. 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.

Readership: Medical, nursing and social work diploma / undergraduate students; Medical residents; Clinicians and healthcare professionals; Policy makers; Lawyers; ACP advocates in community.

528pp	May 2024	
978-981-128-266-9(pbk)	US\$48	£40
978-981-128-103-7	US\$148	£135
978-981-128-104-4(ebook)	US\$237	£220



ALL ABOUT EVE

Your Women's Health Questions Answered edited by **Annabel Chew**, **Ching Lin Ho** (*Singapore National Eye Centre, Singapore*) & **Jade Kua** (*Woodlands Health, Singapore*)

We produce this book "All about Eve: Your Women's Health Questions Answered" so women can find comprehensive information about health issues they may have to navigate in every stage of life. We hope that this book will reach out to women of all backgrounds, and empower them to become healthier and better versions of themselves. Because only when women understand how and why they should put their needs first, can our community continue to benefit from all that they selflessly give.

Readership: Women from all backgrounds and of all ages and men who want to understand the women in their lives.

344pp	Sep 2022	
978-981-123-853-6(pbk)	US\$38	£35
978-981-123-779-9	US\$68	£65
978-981-123-780-5(ebook)	US\$109	£100



WHAT IT TAKES TO THRIVE

Techniques for Severe Trauma and Stress Recovery

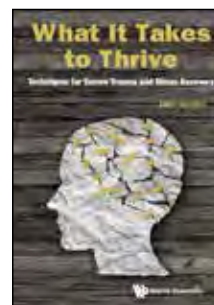
by **John Henden** (*John Henden Consultancy Ltd, UK*)

"This book serves as a compendium of immediately applicable tools to use with people who have experienced trauma. A beginning practitioner will be able to act as a seasoned therapist using this book and the experienced trauma clinician will find it a highly practical reminder of what works and perhaps get a few new ideas."

Stephen M Langer, PhD
Director, Northwest Brief Therapy Training Center, Olympia, WA USA
faculty, International Trauma Treatment Program, USA

Readership: Psychotherapists, counsellors, welfare and social workers, volunteers in social and welfare work.

208pp	Dec 2017	
978-981-3230-21-7(pbk)	US\$28	£25
978-981-3229-32-7	US\$68	£60
978-981-3229-33-4(ebook)	US\$109	£95



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Textbook

MANAGING INNOVATION IN HEALTHCARE

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

444pp	Jan 2017	
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

World Scientific Series on Singapore's 50 Years of Nation-Building SINGAPORE'S HEALTH CARE SYSTEM

What 50 Years Have Achieved
edited by **Chien Earn Lee** (*Changi General Hospital, Singapore*) & **K Satku** (*National University Health System, Singapore*)

404pp	Jan 2016	
978-981-4696-05-0(pbk)	US\$35	£29
978-981-4696-04-3	US\$68	£56
978-981-4696-06-7(ebook)	US\$109	£90

GENERAL MEDICINE

FASCINATING FRINGES OF MEDICINE

From Oddities to Innovations
by **Campion Quinn** (Rockville Medical, LLC, USA)

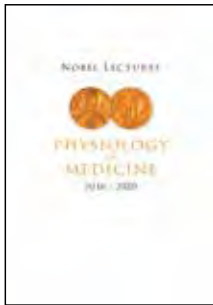


Step into the captivating world of Fascinating Fringes of Medicine: From Oddities to Innovations, a compelling anthology authored by Dr Campion Quinn. Unveil the extraordinary tales of unusual diseases, queer conditions, peculiar treatments, and intriguing characters that shaped the history of medicine. Uncover the forgotten heroes and unsung pioneers who pushed the boundaries of medical knowledge and witness their relentless pursuit for medical understanding and their groundbreaking innovations that revolutionized healthcare.

288pp	Mar 2024	
978-981-12-8455-7 (pbk)	US\$34	£30
978-981-12-8407-6	US\$88	£80
978-981-12-8408-3 (ebook)	US\$141	£130

NOBEL LECTURES IN PHYSIOLOGY OR MEDICINE (2016 – 2020)

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



Physiology or medicine is the third prize category Alfred Nobel mentioned in his will. Nobel had an active interest in medical research. He came into contact with Swedish physiologist Jöns Johansson through Karolinska Institutet around 1890. Johansson worked for a brief period in Nobel's laboratory in Sevran, France during the same year. The Nobel Prize in Physiology or Medicine is awarded by the Nobel Assembly at Karolinska Institutet. This volume is a collection of the Nobel lectures delivered by the Nobel laureates, together with their biographies and the presentation speeches for the period 2016 – 2020.

Readership: Biologists, biochemists and medical scientists.

552pp	Sep 2024	
978-981-126-063-6	US\$178	£165
978-981-126-064-3(ebook)	US\$285	£260

Textbook

MATHEMATICS FOR BIOSCIENCES

From Theory to Worked Examples and Applications
by **Elsbeth F Garman & Nicola Laurieri** (University of Oxford, UK)

Mathematics for Biosciences aims to bridge the gap among students in the Biosciences between those who are equipped with mathematical training, and those without. It is carefully curated to provide those students who did not study maths to a higher level in secondary school with the relevant mathematical skills and tools required for the successful understanding of their chosen discipline within the Biosciences.

Readership: Central resource for first-year university bioscience students (including biology, biochemistry, chemistry, medicine, natural sciences, and biomedical sciences).

350pp	Nov 2024	
978-1-80061-608-0(pbk)	US\$58	£55
978-1-80061-603-5	US\$128	£120
978-1-80061-604-2(ebook)	US\$205	£190

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IN THE SHADOW OF THE NOBEL PRIZE

by **Gösta Gahrton** (Karolinska Institutet, Sweden)

In the Shadow of the Nobel Prize presents researchers that have been instrumental in the modern development of medicine, focusing on the fields of clinical hematology, cancer research and transplantation. This book contrasts with most books about the Nobel Prizes that tell stories about those who have got the prize. The book is at the same time an autobiography, i.e. the narrative is about those scientists that the author has met, known, and valued personally as part of his own scientific journey.

Readership: Students and researchers in Life Science/Biology and Medicine, Hematologists, Oncologists, Immunologists, Microbiologists, Pharmacologists, Infectious Disease researchers, Historians of biology, Historians of medicine, Historians of science.

330pp	Dec 2024	
978-981-129-535-5	US\$108	£100
978-981-129-536-2(ebook)	US\$173	£160

NEW MEDICAL TECHNOLOGY IN PATIENT CARE

A Physician's Guide
by **Campion Quinn** (Rockville Medical, LLC, USA)

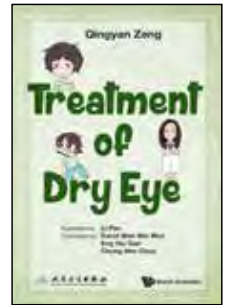
The book opens with an insightful introduction into the burgeoning role of emerging technologies in healthcare. It sets the stage for an in-depth exploration of these innovations, emphasizing their clinically proven benefits and the pragmatic aspects of their integration into clinical practice, underpinned by a strong ethical framework. This book serves as an essential resource for understanding the current landscape of healthcare technology.

Readership: Doctors, nurses, hospital administrators, college and graduate students in healthcare administration and bioengineering.

300pp	Sep 2025	
978-981-128-914-9	US\$98	£90
978-981-128-915-6(ebook)	US\$157	£145

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, 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.

Readership: Students, white collar workers, young people, dry eye sufferers and patients, eyestrain sufferers.

196pp	Mar 2023	
978-981-125-580-9	US\$48	£45
978-981-125-581-6(ebook)	US\$98	£90

Textbook:
Request Inspection Copy at
marketing@feelbooks.in

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	
978-981-128-370-3(pbk)	US\$28	£25
978-981-126-787-1	US\$68	£65
978-981-126-788-8(ebook)	US\$109	£100

EMERGING TECHNOLOGIES IN BIOPHYSICAL SCIENCES: A WORLD SCIENTIFIC REFERENCE

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Volume 6: Emerging Technologies for Smart Materials

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Volume 36: Emerging Technologies for Biomedical Distribution

Volume 37: Emerging Technologies for Biomedical Retail

Volume 38: Emerging Technologies for Biomedical Wholesale

Volume 39: Emerging Technologies for Biomedical Import

Volume 40: Emerging Technologies for Biomedical Export



edited by **Utkan Demirci**, **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)

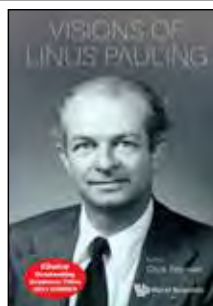
Readership: Life science researchers and bioengineers, physicians, biologists, and students.

1080pp	Jan 2023	
978-981-122-565-9(Set)	US\$1200	£1105
978-981-122-568-0(Set)(ebook)	US\$1920	£1765

VISIONS OF LINUS PAULING

edited by **Chris Petersen** (Oregon State University, USA)

"Through their investigations, Petersen and his collaborators have uncovered new and fascinating information relating to all aspects of Pauling's amazing life and have explored the context in which the discoveries and activities took place. The pieces are well researched and extremely well written. I have no doubt that all people interested in 20th-century science and politics will find this insightful book irresistibly entertaining, enlightening, and educational."



Steve Lawson

Former CEO, Linus Pauling Institute, USA

Readership: Public interested in science, history of science, and the lives of great scientists and Nobel Laureates.

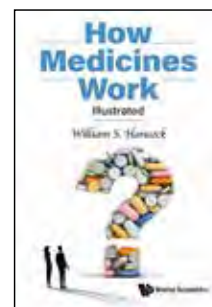
396pp	Oct 2022	
978-981-128-647-6(pbk)	US\$48	£45
978-981-126-075-9	US\$118	£110
978-981-126-076-6(ebook)	US\$189	£175

HOW MEDICINES WORK

Illustrated

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

"William Hancock ... has done a masterful job of using visuals to explain the cellular biochemistry of diseases and how medicines are used to treat those diseases. With its clear and concise descriptions, it is the perfect reference to have close at hand when discussing diseases and medicines with those in the general public."



Kenneth R Miller, PhD

Director

Biologics Operation, AstraZeneca

Readership: Non-expert, well-educated drug consumer, medical students, practitioners, physicians, pharmaceutical scientists and drug regulators with insights into today's medicines.

316pp	Sep 2022	
978-981-124-819-1	US\$68	£65
978-981-124-820-7(ebook)	US\$109	£100

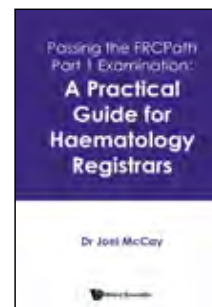
HAEMATOLOGY

PASSING THE FRCPath PART 1 EXAMINATION

A Practical Guide for Haematology Registrars

by **Joel McCay** (Haematology Specialist Registrar, UK)

"This is a 'short' summary style revision aid, which Trainees in Haematology undertaking the FRCPath examination, will find especially useful. The outline is comprehensive and demonstrates that the author has thought at length about this and has a plan for writing and for updating later editions."



Professor John G Gribben MD DSc FMedSci

Queen Mary University of London, UK

Readership: As well as a revision aid this book would be useful for new registrars on the ward as a pocket guide.

296pp	Jun 2024	
978-981-128-020-7	US\$88	£80
978-981-128-021-4(ebook)	US\$141	£130

IMMUNOLOGY

THE THERMOSTATED KINETIC THEORY APPROACH

Theory, Inverse Problems, and Models

by **Carlo Bianca** (ECAM-EPMI, France)

"This book contains very interesting results of kinetic theory and its useful applications to the modeling of complex systems. It is of great interest to a broad section of the kinetic theory community and is a true advance."

Maria Alessandra Ragusa

University of Catania, Italy

Readership: Researchers, lecturers, and graduate students in mathematical modelling, complex systems, nonequilibrium systems, mathematical physics, and applied mathematics courses and research fields; part 2 of the book will be of specific interest to those involved in biomathematics/mathematical biology, immunology, and crowd simulation.

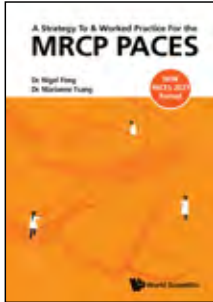
300pp	Oct 2025	
978-981-126-755-0	US\$118	£110
978-981-126-756-7(ebook)	US\$189	£175

INTERNAL MEDICINE

Textbook

A STRATEGY TO & WORKED PRACTICE FOR THE MRCP PACES

by **Nigel Fong** (Singapore General Hospital, Singapore) & **Marianne Tsang** (SingHealth Polyclinics, 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. Tactics to improve identification of physical signs: including technique optimisation, how not to miss key signs, tips to identify difficult signs, and how to present well.

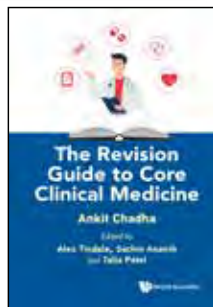
Readership: Postgraduate internal medicine trainees taking the MRCP PACES examination. Final year medical students; Practitioners in Internal Medicine.

628pp	Aug 2023		
978-981-126-308-8(pbk)	US\$58	£55	
978-981-125-039-2	US\$168	£155	
978-981-126-198-5(ebook)	US\$269	£245	

MEDICAL EDUCATION

THE REVISION GUIDE TO CORE CLINICAL MEDICINE

by **Ankit Chadha** (University of Cambridge, UK)
Others : **Alex Tindale, Sachin Ananth** (Imperial College London, UK)
Illustrated by: **Talia Patel** (University of Nottingham, UK)



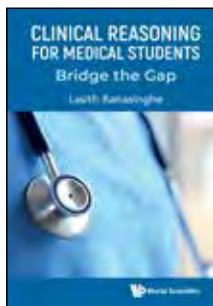
Unlock your medical potential with *The Revision Guide to Core Clinical Medicine* — the ultimate companion for every aspiring doctor, written by graduates from the University of Cambridge. This comprehensive resource takes students through eight core specialities, from pharmacology and investigations to the diagnosis and management of conditions, helping to save time and reduce levels of stress for medical students.

Readership: Medical Students, physician associates and clinical practitioners who are studying clinical medicine.

488pp	May 2024		
978-1-80061-487-1(pbk)	US\$58	£55	
978-1-80061-466-6	US\$118	£110	
978-1-80061-467-3(ebook)	US\$189	£175	

CLINICAL REASONING FOR MEDICAL STUDENTS

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



The transition from preclinical to clinical medicine is as difficult as it is exciting. Medical students at this seminal point in their journey are yearning to combine their knowledge with their communication skills to make diagnoses and formulate management plans. *Clinical Reasoning for Medical Students* 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.

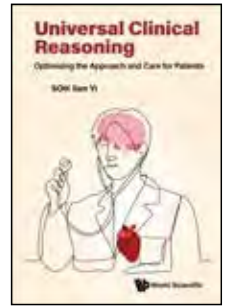
Readership: Medical students preparing for their clinical exams.

384pp	Mar 2024		
978-1-80061-465-9(pbk)	US\$48	£45	
978-1-80061-456-7	US\$88	£80	
978-1-80061-457-4(ebook)	US\$141	£130	

UNIVERSAL CLINICAL REASONING

Optimising the Approach and Care for Patients

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



“Dr Soh Jian Yi’s book is a must read to master the three tasks of clinical practice namely: making a correct, current diagnosis; gathering information for optimal management of the clinical problems at hand; and making optimal healthcare decisions in partnership with the patient being attended to.”

Associate Professor Goh Lee Gan
Senior Consultant and Honorary Fellow,
Department of Family Medicine
Yong Loo Lin School of Medicine,
and National University Health System, Singapore

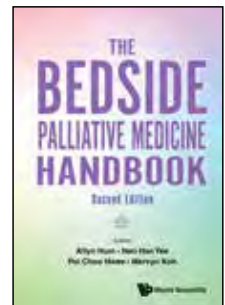
Readership: Healthcare teachers and schools; Researchers, research regulatory and ethics boards, and reviewers; Administrators, system designers (including healthcare software) and government officials.

736pp	Oct 2023		
978-981-126-941-7(pbk)	US\$88	£80	
978-981-126-928-8	US\$198	£180	
978-981-126-929-5(ebook)	US\$317	£290	

THE BEDSIDE PALLIATIVE MEDICINE HANDBOOK

2nd Edition

edited by **Allyn Hum, Han Yee Neo, Choo Hwee Poi & 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	£55	
978-981-124-993-8	US\$128	£120	
978-981-124-994-5(ebook)	US\$205	£190	

Featured Backlist

THE BEDSIDE COMMUNICATION HANDBOOK

Speaking with Patients and Families

edited by **Allyn Hum & Mervyn Koh** (Tan Tock Seng Hospital, Singapore & Lee Kong Chian School of Medicine, Singapore)

352pp	Oct 2021		
978-981-3147-41-6(pbk)	US\$34	£30	
978-981-3147-40-9	US\$98	£90	
978-981-3147-42-3(ebook)	US\$157	£145	

Textbook

HAEMATOLOGY

A Core Curriculum (2nd Edition)

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

364pp	Jun 2020		
978-1-78634-886-9(pbk)	US\$69	£65	
978-1-78634-866-1	US\$108	£100	
978-1-78634-867-8(ebook)	US\$173	£160	

MEDICAL LAW AND MEDICAL ETHICS**IN THE NAME OF PROGRESS**

The Dark Side of Medical Research
by **Campion Quinn** (*Rockville Med., LLC, USA*)

This book delves into notorious cases like the Tuskegee Syphilis Study, the Guatemala Syphilis Experiment, and the Holmesburg Prison experiments, among others, to shed light on the ethical violations and exploitation that occurred under the guise of scientific advancement. Each chapter methodically uncovers the disturbing details of these studies, analyzing the impact on the victims and the long-term effects on public trust and medical ethics.



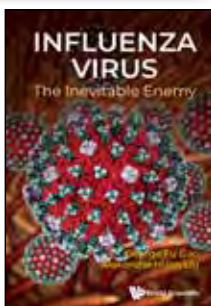
Readership: Physicians, nurses, medical students, nursing students, doctoral students, researchers, ethics students.

300pp	Nov 2024	
978-981-129-181-4	US\$48	£45
978-981-129-182-1(ebook)	US\$98	£90

MICROBIOLOGY / VIROLOGY**INFLUENZA VIRUS**

The Inevitable Enemy
by **George Fu Gao** (*Chinese Center for Disease Control and Prevention, China & Chinese Academy of Sciences, China*) & **Alexander Huan Liu** (*University of Science and Technology of China, China & State Key Laboratory of Virology, China*)

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, impacts on 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.



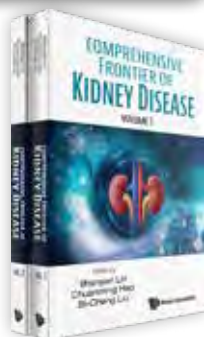
248pp	Oct 2023	
978-981-125-621-9	US\$88	£80
978-981-125-622-6(ebook)	US\$141	£130

NEPHROLOGY / RENAL MEDICINE**COMPREHENSIVE FRONTIER OF KIDNEY DISEASE**

(In 2 Volumes)
edited by **Shanyan Lin** (*Fudan University, China*), **Chuanming Hao** (*Huashan Hospital, Fudan University, China*) & **Bi-Cheng Liu** (*Zhong Da Hospital, Southeast University, China*)

This book delves into cutting-edge renal disease research, where rapid developments have illuminated new technologies for diagnosis and treatment of the disease. The book systematically and comprehensively addresses clinical issues related to kidney diseases, where readers can explore topics such as hypoxia-inducible factors and renal anemia, pathogenesis of IgA nephropathy, hypertension, diabetic nephropathy, PLA2R antibodies and membranous nephropathy, immune nephropathy treatments using biological agents, renal glucose and energy metabolism.

Readership: Clinical nephrologist, graduate student in internal medicine or nephrology. It is also a referee book for those professionals working in industry to do research and development with kidney disease.

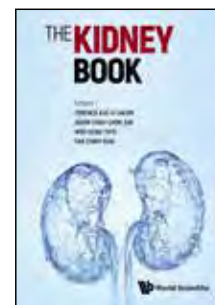


600pp	Sep 2024	
978-981-128-603-2(Set)	US\$298	£275
978-981-128-604-9(Set)(ebook)	US\$477	£440

THE KIDNEY BOOK

A Practical Guide on Renal Medicine
edited by **Terence Yi Shern Kee**, **Jason Chon Jun Choo**, **Keng Thye Woo** & **Chieh Suai Tan** (*Singapore General Hospital, Singapore*)

The Kidney Book provides a multidisciplinary practical guide to the diagnosis and management of common kidney conditions, procedures and situations that are encountered by physicians, residents and other healthcare professionals involved in the care of patients with kidney diseases. The chapters provide point-by-point, concise and evidence-based information with tables, algorithms, and figures to summarise important clinical practices and therapeutic procedures in the daily care of patients with kidney diseases and transplants.



Readership: For medical/nursing or allied health students, residents, internal and renal medicine physicians.

904pp	Nov 2023	
978-981-128-422-9(pbk)	US\$98	£90
978-981-128-397-0	US\$198	£180
978-981-128-398-7(ebook)	US\$317	£290

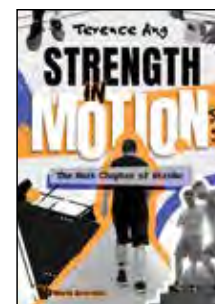
NEUROLOGY / NEUROSCIENCE**STRENGTH IN MOTION**

The Next Chapter of Stroke
by **Terence Ang**

The inclusion of medical perspectives and fellow stroke survivors' narratives provide a broader understanding of the complexities inherent in stroke recovery. This book intertwines expert insights with Terence's journey together with previously unreleased images providing a visual diary of his life, exploring the transformative potential of exercise in stroke recovery. It was crafted to offer a fresh perspective on the subject, with QR codes that link to various exercises featured in the book.

Readership: Stroke survivors and their families, caregivers. The stroke community, medical specialists and therapists.

160pp	Apr 2024	
978-981-129-170-8(pbk)	US\$28	£25
978-981-129-152-4	US\$58	£55
978-981-129-153-1(ebook)	US\$98	£90

**WAYS OF COMPREHENDING**

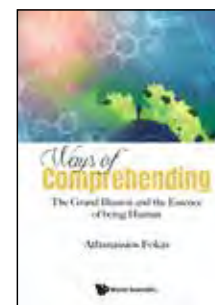
The Grand Illusion and the Essence of being Human

by **Athanasios Fokas** (*University of Cambridge, UK & University of Southern California, USA*)

"In this exceptional book, Fokas takes a deep dive into the underlying principles determining the function of the brain and uses them to explain complex human capabilities, such as ideas and art. Then, remarkably, he goes beyond, providing an understanding of consciousness. His work covers a vast wealth of knowledge, including advanced concepts, such as retinal implants. As we enter the era of more and more brain machine interfaces, whether through wearable or implantable devices, this book will undoubtedly be a must-read resource, as it provides deep insight into by covering the fields of medicine, engineering, and mathematics."

Mark Humayun
NAM, NAE, National Medal of Technology and Innovation
University Professor, USC Eye Institute, USA

420pp	Aug 2024	
978-1-80061-519-9(pbk)	US\$38	£35
978-1-80061-513-7	US\$88	£80
978-1-80061-514-4(ebook)	US\$141	£130



World Scientific Series on Nonlinear Science Series A - Vol 99

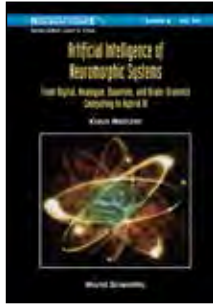
ARTIFICIAL INTELLIGENCE OF NEUROMORPHIC SYSTEMS

From Digital, Analogue, Quantum, and Brain-Oriented Computing to Hybrid AI by **Klaus Mainzer** (Technical University of Munich, Germany)

This book argues for neuromorphic systems as a technology of the future, which are oriented towards the energy efficiency of natural brains. Energy efficiency is a dramatic claim in times of environmental and climate challenges which should consider the sustainability goals of the United Nations (UN). Mathematically, neuromorphic computing is connected to analogue ('real') computing, which theoretically overcomes the limits of digital Turing computability.

Readership: Academia, graduate students, advanced researchers in the interdisciplinary field of neuromorphic computing from foundations of digital, analogue, real, and quantum computability to electrical, electronic, and photonic engineering.

350pp Dec 2024
 978-981-129-007-7 US\$128 £120
 978-981-129-008-4(ebook) US\$205 £190



FLUX

The Complexity of Changing Minds by **Franco Orsucci** (University College London, UK & University of Niccolò Cusano, Italy)

"Professor Orsucci proposes a comprehensive and coherent theory, methodology, and application of the dynamics of human cognition and social change to complexity sciences. He expands the spatial and temporal horizons from the most micro (quantum), through the meso (psychological), to the most macro (cultural) levels with his concept of chimera, recognition of synchronization, and use of semiotics. This monograph is destined to provide a landmark quantum advance in the nature of knowledge."

Frederick D Abraham
 Director, Blueberry Brain Institute, USA

Readership: Researchers, academics, instructors, graduate and undergraduate students in psychology, neuroscience, sociology, nonlinear science, and complex systems.

200pp Feb 2025
 978-981-128-736-7 US\$88 £80
 978-981-128-737-4(ebook) US\$141 £130



WILD SYSTEMS THEORY

Non-Reductive Naturalism and Narratives of Meaning, Choice, and Self by **J Scott Jordan** (Illinois State University, USA)

"This book is a brilliant account of how scientific explanation and narrative discourse can be seen to cooperate in an advanced worldview transcending each of the two alone. It offers a system theory in which explanations place apparent possibilities into the context of constraint and necessity. Narratives of those systems are irreducibly wild when they place necessities into the context of the possible and the spontaneous. A wonderfully humane proposal for everyone interested in the future exploration of mind and body and their secrets!"

Harald Atmanspacher
 President, Society for Mind-Matter Research
 Editor-in-Chief, Mind and Matter

200pp Apr 2025
 978-981-128-469-4 US\$88 £80
 978-981-128-470-0(ebook) US\$141 £130



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)

In this book, the authors discuss these 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. Co-author, Nolan Brown has over 100 peer-reviewed publications in the neurosurgical and neuroengineering literature.

Readership: Interested lay public, medical, life sciences and engineering students.

296pp Jun 2023
 978-981-127-641-5(pbk) US\$38 £35
 978-981-127-432-9 US\$98 £90
 978-981-127-433-6(ebook) US\$157 £145



SELF AND SENSE OF AGENCY IN ARTIFICIAL SYSTEMS

by **Verena Hafner** (Humboldt University Berlin, Germany) & **Guido Schillaci**

This book will explain the development of the self and self-agency in humans, and discuss what could be transferred to artificial systems. The state of the art of research in developmental robotics related to the self will be illustrated with many examples.

Readership: Researchers and graduate students in the fields of Computer Science & AI, Cognitive Science, Developmental Robotics, and Developmental Psychology.

200pp Aug 2025
 978-981-128-330-7 US\$88 £80
 978-981-128-331-4(ebook) US\$141 £130

MOTION CONTROL

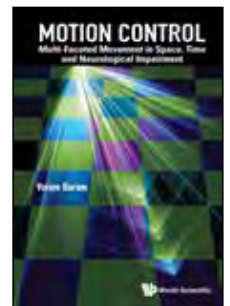
Multi-Faceted Movement in Space, Time and Neurological Impairment by **Yoram Baram** (Technion — Israel Institute of Technology, Israel)

"Professor Yoram Baram summons the best of probability and statistics to create a coherent framework for the understanding and modulation of critical motor behaviors, such as gait. Not for the faint of heart, this encyclopedic tour de force includes all nuts and bolts behind each argument from one of the most sophisticated computer scientists of our era."

Alberto J Espay, MD, MSc, FAAN
 University of Cincinnati Academic Health Center

Readership: Graduate students and professors of control theory, applied mathematics, electrical engineering, aeronautical engineering, mechanical engineering, medicine, computer science, physics, biology, neurology, psychology.

344pp Jun 2023
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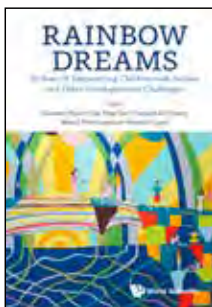
35 Years of Empowering Children with Autism and Other Developmental Challenges

edited by **Kenneth Poon, Sze Wee Tan, Faridah Ali Chang, Manoj Pathnapuram & 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. The approach is practical, and the aim is to try to gain deeper understanding into these conditions.

Readership: Professionals, educators, parents, care givers and general public dealing or interested in autism.

296pp	Dec 2022	
978-981-126-588-4(pbk)	US\$48	£45
978-981-126-487-0	US\$98	£90
978-981-126-488-7(ebook)	US\$157	£145

**NUCLEAR MEDICINE / RADIOLOGY / MEDICAL IMAGING****ENHANCED PHOTODYNAMIC THERAPY**

(In 2 Volumes)

Volume 1: Basics and Technical Developments
Volume 2: Biology and Advancements to Clinical Translation

edited by **Buhong Li** (Hainan University, China) & **Lothar Lilge** (University of Toronto, Canada & Princess Margaret Cancer Centre, Canada)

Photodynamic therapy utilizes photosensitizers together with irradiating light of specific wavelengths interacting with oxygen to generate cytotoxic reactive oxygen species, in particular singlet oxygen, for clinical treatment of several malignant and non-malignant pathologies. Recently, enhanced photodynamic therapy was successfully achieved by using new light sources, novel functional nano-photosensitizers, oxygen supply and synergistic therapy.

Readership: Advanced undergraduate and graduate students, researchers and practitioners in the fields of photodynamic therapy and photonic theranostics. Surgeons seeking visual aids and guidance techniques.

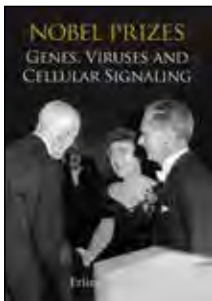
772pp	Aug 2024	
978-981-129-963-6(Set)	US\$218	£200
978-981-129-370-2(Set)(ebook)	US\$349	£320

**NOBEL PRIZES**

Genes, Viruses and Cellular Signaling

by **Erling Norrby** (The Royal Swedish Academy of Sciences, Sweden)

"In this, the fifth in a series of volumes, Erling Norrby takes us on an in-depth tour of the documents and the underlying science for the 1969 to 1971 Nobel prizes in physiology or medicine. Elucidating both the scientific discoveries themselves, as well as the evaluations by the committee, often over a period of some years, we learn about the identification of fundamental biological processes such as the replication and genetic structure of viruses (1969), the release, storage and inactivation of neurotransmitters (1970) and a general mechanism of hormone action (1971). For anyone interested in the process of biological or medical scientific discovery, reading this book will be like going on a delightful, stimulating and highly educational tour led by an extraordinarily knowledgeable guide."



Robert J Lefkowitz
Nobel laureate in Chemistry, 2012

460pp	Nov 2022	
978-981-126-213-5(pbk)	US\$68	£65
978-981-126-132-9	US\$158	£145
978-981-126-133-6(ebook)	US\$253	£235

FRONTIERS IN BORON-BASED MEDICINAL CHEMISTRY

edited by **Yinghui Zhu** (HEC Pharm Co. Ltd., China)

"The author is an excellent and well-known researcher in the field of boron chemistry. Given the importance of boron chemistry in medicinal applications, and the scarcity of reviews on that field, this book is timely."

Weng Kee Leong FRSC
Nanyang Technological University, Singapore

Readership: Industrial scientists, academics, and graduate students in medicinal/pharmaceutical chemistry.

232pp	May 2023	
978-981-126-796-3	US\$88	£80
978-981-126-803-8(ebook)	US\$141	£130

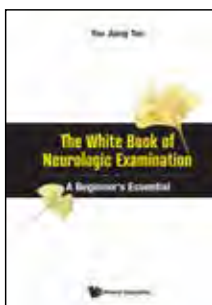
**Textbook****THE WHITE BOOK OF NEUROLOGIC EXAMINATION**

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 bringing the reader back to 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	£55
978-981-123-923-6	US\$138	£125
978-981-123-924-3(ebook)	US\$221	£205

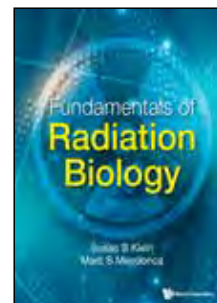
**Textbook****FUNDAMENTALS OF RADIATION BIOLOGY**

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

This book takes an unprecedented narrative approach to radiobiology; each chapter expands on the fundamentals surveyed previously to lead the reader steadily to a panorama of radiation biocomplexity. No biological event happens in isolation. Actions evoke reactions that alter structures and cause living systems to adapt. It also examines the components constituting mammalian radiation response machinery and correlates them with resultant physiological behaviors.

Readership: Medical students, radiologic technology students, cancer oncology researchers, medical physics residents, Physicists.

400pp	Feb 2023	
978-981-125-891-6(pbk)	US\$98	£90
978-981-125-765-0	US\$148	£135
978-981-125-766-7(ebook)	US\$237	£220



OPTICAL SPECTROSCOPY AND IMAGING FOR CANCER DIAGNOSTICS

Fundamentals, Progress, and Challenges

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

This is an interdisciplinary book that presents the applications of novel laser spectroscopy and imaging techniques for the detection of cancers recently developed by some of the world's most renowned researchers. 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.

Readership: Graduate students and researchers.

560pp Feb 2023
 978-981-125-895-4 US\$168 £155
 978-981-125-896-1(ebook) US\$269 £245



ONCOLOGY

LIVER CANCER AND PHYTOMEDICINE

Chemoprevention, Chemo Sensitization and Chemotherapy Strategies

edited by **Lekshmi R Nath** (*Amrita Vishwa Vidyapeetham, India*), **Gautam Sethi** (*National University of Singapore, Singapore*) & **B S Vinod** (*Sree Narayana College, India*)

Liver Cancer and Phytomedicine systematically explores the potential of phytomedicines across three fundamental aspects of cancer management: prevention, sensitization, and therapy. This comprehensive book provides an extensive overview of the potential of important phytomedicines in managing liver cancer, encompassing areas such as prevention, sensitization therapy, modulation of gut microbiota, immunotherapy, and the emergence of phytonanomedicine.

Readership: Post graduate and PhD students in the field of Ayurveda, Pharmaceutical Science, Naturopathy. Researchers and practitioners in the field of Oncology, Phytotherapy and Cancer Drug development.

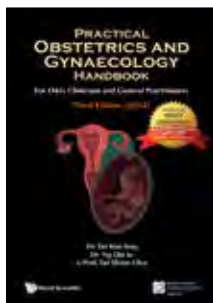
550pp Dec 2024
 978-981-129-331-3 US\$158 £145
 978-981-129-332-0(ebook) US\$253 £230

OBSTETRICS AND GYNAECOLOGY

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

(3rd Edition)

by **Kim Teng Tan, 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: Medical students, House Officers and Medical Officers doing O&G rotation, Obstetrics and Gynaecology (O&G) trainees, Obstetricians, Gynaecologists, Family Medicine trainees, Family Medicine physicians.

968pp Jun 2024
 978-981-127-722-1(pbk) US\$78 £70
 978-981-127-645-3 US\$158 £145

FALLOPIAN TUBE

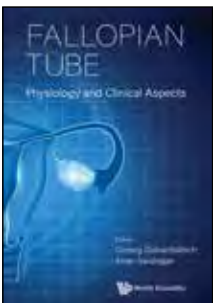
Physiology and Clinical Aspects

edited by **Ovrag 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, which will explain how specific aspects relate to infertility and contraception. 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 will be covered in chapters written by world-renowned experts in these fields.

Readership: Obstetricians and gynaecologists, embryologists, surgeons and clinicians. Academics and researchers, as well as senior-year medical students.

250pp Jun 2025
 978-981-126-395-8 US\$98 £90
 978-981-126-396-5(ebook) US\$157 £145



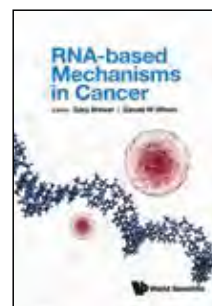
RNA-BASED MECHANISMS IN CANCER

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

This compendium of chapters from experts in the field is essential reading for anyone interested in the myriad ways that RNAs contribute to tumorigenesis: from graduate students, researchers, and clinical scientists interested in mRNA processing and translation, RNA-binding proteins that promote turnover/stability of specific mRNAs, how small noncoding RNAs control inflammation and signaling, roles of the epitranscriptome, and future and emerging RNA-based, anti-tumor therapeutics.

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

512pp Oct 2023
 978-981-124-865-8 US\$158 £145
 978-981-124-866-5(ebook) US\$253 £230



BRIDGING THE GAP

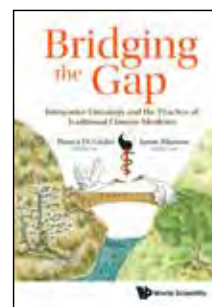
Integrative Oncology and the Practice of Traditional Chinese Medicine

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

The book's inherent value, currently, is in its uniqueness. There are few books on Integrative Oncology (IO). There are few books on the entirety of traditional Chinese medicine in the treatment of cancer. There are even fewer, if any, books that deal with the topics of Integrative Oncology and the use of traditional Chinese medicine as a whole in the treatment of people with cancer. While very broad and deep topics, this makes for a varied audience of interest that includes not just the TCM practitioner or student, but Western health practitioners and patients as well as laypeople interested in the topic of oncology.

Readership: TCM practitioners, TCM students, Western health practitioners and patients, laypeople interested in the topic of oncology.

316pp Oct 2020
 978-981-120-402-9 US\$108 £100
 978-981-120-403-6(ebook) US\$173 £160

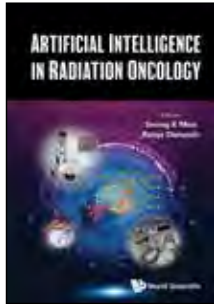


OPHTHALMOLOGY

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.



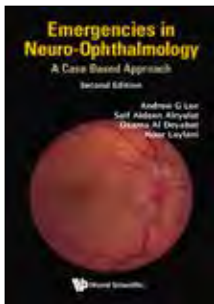
Readership: Medical physicists, biomedical engineers, AI developers and engineers, radiation oncologists, hospital managers in radiation oncology departments, medical technology enthusiasts.

392pp **Jan 2023**
978-981-12-6353-8 **US\$148** **£135**
978-981-12-6354-5(ebook) **US\$237** **£220**

EMERGENCIES IN NEURO-OPHTHALMOLOGY

A Case Based Approach (2nd Edition) by **Andrew G Lee**, **Saif Aldeen Alryalat**, **Osama Al Deyabat** & **Noor Laylani** (*Houston Methodist Hospital, USA*)

This text is case-based and is intended to provide the reader with the opinion and expertise of two neuro-ophthalmologists. One, Dr Lee is an ophthalmology-based neuro-ophthalmologist and the other, Dr Brazis is a neurology-based neuro-ophthalmologist.

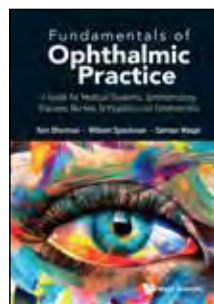


In the current edition two, we have updated the content according to the recent advances in ophthalmic investigations and imaging, along with the emergence of recent serological tests for Myelin oligodendrocyte glycoprotein (MOG) antibody disease (MOGAD) and Neuromyelitis optica (NMO) disease.

220pp **Sep 2024**
978-981-129-216-3 **US\$78** **£70**
978-981-129-217-0(ebook) **US\$78** **£70**

FUNDAMENTALS OF OPHTHALMIC PRACTICE

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



This book covers key topics based around the ophthalmology curriculum for U.K trainees/residents; however, its advice is applicable internationally to ophthalmology trainees who will all require the core skills and knowledge detailed in this text. Many of the investigations and skills covered in this book are ones which are detailed as part of sub-specialty textbooks, or large ophthalmology handbooks that include chapters on eye conditions.

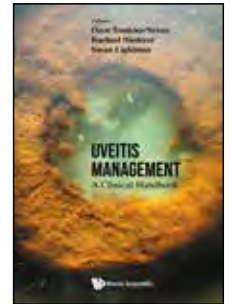
Readership: Ophthalmology Trainees, Ophthalmic Nurses, Orthoptists, Optometrists and Medical Students with an interest in Ophthalmology.

320pp **Nov 2023**
978-981-127-129-8(pbk) **US\$58** **£55**
978-981-127-063-5 **US\$118** **£110**
978-981-127-064-2(ebook) **US\$189** **£175**



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."

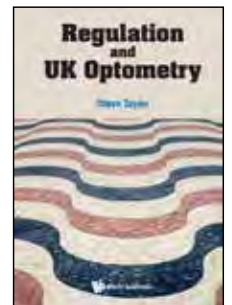
Peter McCluskey
 Professor & Chair of Ophthalmology,
 University of Sydney, Australia

Readership: General ophthalmologists, ophthalmology residents. Rheumatologists, infectious disease experts, clinical immunologists, internal medicine physicians, and researchers working in the field of uveitis.

356pp **Apr 2023**
978-981-125-146-7 **US\$128** **£120**
978-981-125-147-4(ebook) **US\$205** **£190**

REGULATION AND UK OPTOMETRY

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



The last ten years has seen significant regulatory changes and the issuing of professional advice to match developments in clinical practice. It has not been easy for clinicians to keep pace with the changes or to find information on how and when changes have occurred and this text provides an essential source to guide optometrists through the current regulatory and professional expectations. Although specifically designed for the optometrist the text will also be useful to anyone involved in the provision, regulation and monitoring of optometry services in the UK.

Readership: Should be essential reading for everyone involved in optometry services (NHS optometry service providers, practice managers, optometry regulators, legal professionals involved in professional regulation).

344pp **Jan 2023**
978-981-126-215-9(pbk) **US\$48** **£45**
978-981-126-144-2 **US\$88** **£80**
978-981-126-145-9(ebook) **US\$141** **£130**

Bestselling Titles on Ophthalmology

Textbook

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** **£55**
978-981-123-630-3(ebook) **US\$98** **£90**

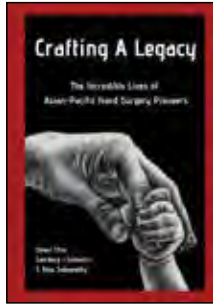
300 MCQS FOR THE DUKE ELDER OPHTHALMOLOGY EXAM
 by **Anmol Patel** (*South Thames Deanery, UK*), **Dalia Abdulhussein** (*Northwest Thames Deanery, UK*), **Harkaran Kalkat** (*West Midlands Central Deanery, UK*) & **Peng Yong Sim** (*Moorfields Eye Hospital, UK*)

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** **£115**

ORTHOPAEDICS SURGERY

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*)



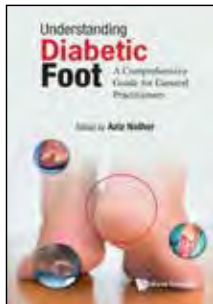
This book is a compilation of the remarkable journeys of 48 hand surgery pioneers from the Asian-Pacific region. They came from diverse backgrounds — one being the 21st generation doctor in the family to another being the first ever orthopaedic surgeon of a major university. While some pioneers delved 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 **Aug 2023**
 978-981-127-948-5 **US\$108 £100**
 978-981-128-003-0(ebook) **US\$173 £160**

UNDERSTANDING DIABETIC FOOT

A Comprehensive Guide for General Practitioners
 edited by **Aziz Nather** (*National University Health Services, Singapore*)



This book is written as a comprehensive and practical guide for General Practitioners who often manage patients with diabetic foot complications. Topics covered include 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 and Choice of the appropriate Antibiotic. 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.

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.

368pp **Apr 2023**
 978-981-126-935-6 **US\$118 £110**
 978-981-126-936-3(ebook) **US\$189 £175**

Series on Bioengineering and Biomedical Engineering - Vol 10

BIOMEDICAL ENGINEERING PRINCIPLES OF THE BIONIC MAN (2nd Edition)

edited by **George K Hung** (*Rutgers Univ., 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.

Readership: Researchers, professionals, academics, and graduate students.

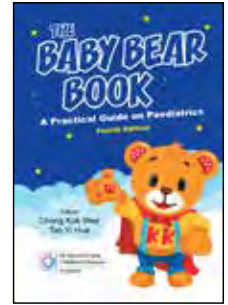
576pp **Mar 2023**
 978-981-125-918-0 **US\$138 £125**
 978-981-125-919-7(ebook) **US\$221 £205**

PAEDIATRICS

Textbook

THE BABY BEAR BOOK

A Practical Guide on Paediatrics (4th Edition)
 edited by **Kok Wee Chong & Yi Hua Tan** (*KK Women's and Children's Hospital, Singapore*)



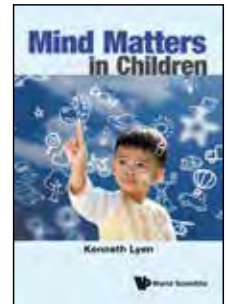
For the past two decades, *The Baby Bear Book* has been the "go-to" text for healthcare professionals caring for sick children in Singapore. With an emphasis on the clinical aspects of paediatric care, the 4th edition includes important revisions and new chapters by experienced clinicians to enhance its usefulness in today's practice. The *Baby Bear Book* is a practical guide which provides the latest evidence-based information that is relevant to the care of children from newborn through adolescence.

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

872pp **Mar 2023**
 978-981-126-715-4(pbk) **US\$78 £70**
 978-981-126-628-7 **US\$188 £175**
 978-981-126-629-4(ebook) **US\$301 £275**

MIND MATTERS IN CHILDREN

by **Kenneth Lyen**



Sometimes we encounter glitches in our life's journey. The brain may not advance as fast as expected. 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.

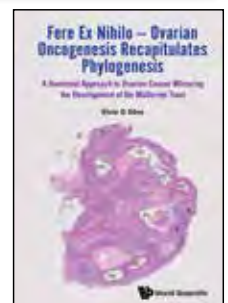
Readership: Parents, teachers, health professionals including family medicine doctors, psychologists, social workers, and medical and psychology students.

268pp **Dec 2022**
 978-981-125-332-4(pbk) **US\$28 £25**
 978-981-125-240-2 **US\$58 £55**
 978-981-125-241-9(ebook) **US\$98 £90**

PATHOLOGY

FERE EX NIHILLO — OVARIAN ONCOGENESIS RECAPITULATES PHYLOGENESIS

A Hormonal Approach to Ovarian Cancer
 Mirroring the Development of the Müllerian Tract
 by **Elvio G Silva** (*University of Texas MD Anderson Cancer Center, USA*)



"The author's insatiable thirst for knowledge, deep thinking and persistence to truly understand the origin of ovarian cancer cells coupled with his compassion to improve the survival of patients with ovarian cancer led him to this incredible work of research. This book will be of great value to researchers as it will contribute to better understanding of the development of hormone-related cancers."

Nour Sneige, Clinical Professor,
 University of Texas MD Anderson Cancer Center, USA

Readership: Pathologists, oncologists, gynecologists, cancer researchers.

200pp **Jun 2025**
 978-981-129-510-2 **US\$98 £90**
 978-981-129-511-9(ebook) **US\$157 £145**



PHARMACOLOGY / DRUG DISCOVERY / PHARMACEUTICALS

GROW YOUR OWN MEDICINE

Edible Healing Plants in your Garden
by **Hwee Ling Koh, Glenis Yi Jing Lim, Marcus Xiu Ren Wong & Chay Hoon Tan**
(National University of Singapore, Singapore)

This book is a compilation of up to date information of carefully curated 30 medicinal plants, many of which are also eaten as food. Information on how to grow and when to harvest is also included. For each plant, information on scientific name, common name, origin, phytoconstituents, medicinal uses, pharmacological activities, clinical trials, dosage, adverse reactions, toxicity, contraindications, precautions, drug-herb interactions, uses as food, growth conditions.



Readership: Readers interested in Botany, Life Sciences, Natural Sciences, Pharmacy, Pharmaceutical Science, Medicine, Nursing, Dentistry, Healthcare, Preventive health, Biomedical Science, Alternative Medicine, Natural products.

124pp	Apr 2024	
978-981-128-803-6(pbk)	US\$28	£25
978-981-128-786-2	US\$58	£55
978-981-128-787-9(ebook)	US\$98	£90

RESHAPING EXPERIMENTAL ORGANIC RESEARCH WITH SMART IN SILICO TOOLS

Invitation to Artificial Intelligence-Equipped Organic Lab
by **Anatoly M Belostotskii** (Bar-Ilan University, Israel)

"This book is quite comprehensive as it enables an organic chemist to carry out synthetic planning, structure elucidation and instrumental separation of organic compounds with the help of AI-based machine learning."

Irishi N N Namboothiri
Professor of Chemistry,
Indian Institute of Technology (IIT) Bombay, India

Readership: Academics, researchers, post-docs and graduate students working in organic, bioorganic and medicinal chemistry in universities, colleges, research institutes, and the industry. Will also be of interest to lecturers of advanced courses and seminars in computational chemistry, organic synthesis, and drug discovery.

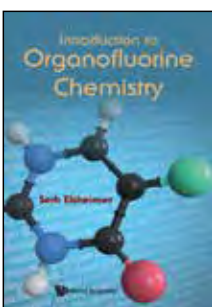
350pp	Jan 2025	
978-981-128-167-9	US\$128	£120
978-981-128-168-6(ebook)	US\$205	£190

Textbook**INTRODUCTION TO ORGANOFLUORINE CHEMISTRY**

by **Seth Elsheimer** (University of Central Florida, USA)

This comprehensive and well-structured book is divided into seven sections of 28 chapters. Readers are first introduced to the privileged role and landmark developments of the ninth element, its physical chemistry, and its fascinating effects on reactive intermediates. The second half of the text covers the synthesis, reactions and analysis of organofluorine compounds. The astonishing ability of fluoroorganics to exert their importance in a plethora of fields is sketched out in the final segment.

Readership: As a textbook for graduate students or advanced undergraduates in organic chemistry, as a reference book for academic and industrial researchers working in the interdisciplinary areas of pharmaceutical/medicinal chemistry.



300pp	May 2025	
978-981-127-633-0(pbk)	US\$58	£55
978-981-127-549-4	US\$108	£100
978-981-127-550-0(ebook)	US\$173	£160

MANUFACTURE AND SUPPLY, SCIENCE AND REGULATION TOWARDS HIGH-QUALITY MEDICINAL PRODUCTS

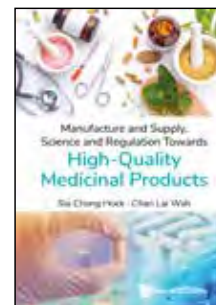
by **Chong Hock Sia** (Health Sciences Authority, Singapore) & **Lai Wah Chan** (National University of Singapore, Singapore)

"This book will attract a wide range of readers, from manufacturers to regulators and academics. Moreover, it will help the users to better understand potential causes of contamination and adulteration which lead to falsified and substandard medicines. As a GMP inspector, this will be my go-to book."

Vimal Sachdeva
Senior Inspector, World Health Organization

Readership: University professors and researchers, undergraduate and post-graduate students in pharmacy.

300pp	Feb 2025	
978-981-129-549-2	US\$198	£180
978-981-129-550-8(ebook)	US\$317	£290

**MODERN SUSTAINABLE TECHNIQUES IN TOTAL SYNTHESIS OF BIOACTIVE NATURAL PRODUCTS**

by **Sasadhar Majhi** (Kazi Nazrul University, India) & **Bhubaneswar Mandal** (Indian Institute of Technology Guwahati, India)

Modern Sustainable Techniques in Total Synthesis of Bioactive Natural Products comprises five parts for green tools, such as ultrasonic waves, microwave heating, visible-light photochemistry, organic electrochemistry, and flow chemistry, along with 72 chapters for each bioactive molecule of natural origin. Each chapter explores the natural source, structure, systematic name, structural features, compound class, biological activity, conventional approaches for their chemical synthesis, and demerit(s) of conventional approaches (where applicable).



468pp	May 2023	
978-981-126-868-7	US\$158	£145
978-981-126-869-4(ebook)	US\$253	£235

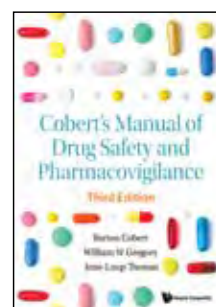
Textbook**COBERT'S MANUAL OF DRUG SAFETY AND PHARMACOVIGILANCE**

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

This comprehensive and practical guide discusses the theory and the practicalities of drug safety (also known as pharmacovigilance), and provides essential information on drug safety and regulations in the United States, Europe Union, and more, including: recognizing, monitoring, reporting, and cataloging serious adverse drug reactions. This book teaches the daily practice of drug safety in industry, hospitals, the FDA and other health agencies — both in the United States and around the world — and provides critical information about what to do when confronted with a drug safety problem.

Readership: Students, Medical professionals, physicians, nurses, pharmacists, PharmDs, PhDs, podiatrists, dentists, clinical researchers.

524pp	Jun 2019	
978-981-121-523-0(pbk)	US\$58	£55
978-981-3278-84-4	US\$98	£90
978-981-3278-85-1(ebook)	US\$157	£145



PHYSIOTHERAPY

HANDBOOK OF REHABILITATION MEDICINE

(2nd Edition)
 edited by **Keng He Kong, Samantha Giok Mei Yap & Yong Joo Loh**
(Tan Tock Seng Hospital, Singapore)

Handy companion to common topics in Rehabilitation Medicine, including stroke, spinal cord injury, traumatic brain injury, lower limb amputation, spasticity, cardiopulmonary and geriatrics rehabilitation. In this second edition, apart from updates on topics covered in the first edition, we've added 2 new chapters on "Return to Work and Driving after Disability" and "Sex and Sexuality in the Disabled".

Readership: Doctors, nurses and therapists working in rehabilitative care.

300pp **Jan 2025**
978-981-129-638-3(pbk) **US\$68** **£65**
978-981-129-567-6 **US\$128** **£120**
978-981-129-568-3(ebook) **US\$205** **£190**

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)*

"ADHD is Not an Illness and Ritalin is Not a Cure is 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

Readership: Scientists and clinicians, alongside medical officials, counselors, educators, and, most importantly, parents.

340pp **Sep 2022**
978-981-125-413-0(pbk) **US\$48** **£45**
978-981-125-322-5 **US\$98** **£90**
978-981-125-323-2(ebook) **US\$157** **£145**



PUBLIC HEALTH

World Scientific Series in Global Health
 Economics and Public Policy - Vol 10

PUBLIC POLICY CHALLENGES IN RETHINKING PUBLIC HEALTH

Comparative Perspectives
 edited by **Katherine A Fierlbeck**
(Dalhousie University, Canada)

This volume challenges current thinking on post-pandemic public health reform, which assumes that public health systems will naturally be strengthened in light of the shortcomings exposed by the COVID-19 pandemic. Instead, this volume asks why public health is such an intractable and difficult area for effective public policy initiatives and suggests two kinds of answers. The first is 'because of the very nature of public health', which is difficult to clearly define and conceptualize.

Readership: Graduate and undergraduate students. Government official and policymakers engaging in public health.

304pp **Aug 2024**
978-981-129-629-1 **US\$108** **£100**



PSYCHIATRY

World Scientific Series in Health Investment and Financing - Vol 7

EMBRACING MIXED HEALTH SYSTEMS

Navigating the Development Trap
 by **April Harding** *(Health Investment & Financing Corporation, USA)* &
Dominic Montagu *(University of California, San Francisco, USA)*

This book examines policies and programs which overcome the barriers that too often impede policy makers and aid agencies from effectively engaging with private health providers to assure and improve care. It is an invaluable resource for policy makers, analysts, economists, and development specialists looking to improve programs, policies, and systems and leverage all of the resources in low- and middle-income countries to advance public health.

200pp **Sep 2024**
978-981-129-184-5 **US\$88** **£80**
978-981-129-185-2(ebook) **US\$141** **£130**



INVISIBLE BATTLEFIELD

A Global History of Epidemics
 by **Natalya Rapoport** *(University of Utah, USA)*

Invisible Battlefield: Whether the reader is interested in the history of medicine, intrigued by the origins of the Covid-19 pandemic, or fascinated by the medical discoveries, "The Invisible Battlefield" promises to be an enlightening and memorable read. The book offers crucial insights into our present by exploring our past. The author weaves an intricate tapestry of stories that reveal the immense political, social, and psychological impact of epidemics. Unusual for a book of this genre, it presents not just an academic treatise, but also a vivid biographical and autobiographical saga that combines historical analysis with the author's unique perspective.

Readership: General Readers.

268pp **Mar 2024**
978-981-128-851-7(pbk) **US\$28** **£25**
978-981-128-799-2 **US\$58** **£55**
978-981-128-800-5(ebook) **US\$98** **£90**



HEALTH AND WELLBEING IN ASIA PACIFIC

Contemporary Workplace Wellbeing Practices and Future Prospects
 edited by **Andrew Tay & Katherine Koh**
(National University of Singapore, Singapore)

"Through the use of case studies, Dr Andrew Tay et al brought real world and cultural relevance to concepts and theories, and covered strategies to enhance the ecosystem at the workplace through implementation science. I highly recommend this book."

Gan Wee Hoe
 Head & Senior Consultant,
 Department of Occupational and
 Environmental Medicine,
 Singapore General Hospital

Readership: Industry practitioners looking to develop or enhance health and wellbeing initiatives in their workplace, particularly those working in human resources, business, education, occupational health, organisational psychology, and clinical psychology.

200pp **May 2025**
978-981-129-428-0 **US\$78** **£70**
978-981-129-429-7(ebook) **US\$125** **£115**



Textbook**WHO SHALL LIVE?**Health, Economics and Social Choice
(3rd Edition)by **Victor R Fuchs & Karen Eggleston**
(Stanford University, USA)

"In considering the great health challenges of our time Victor Fuchs' work remains more important than ever. In the third edition, Fuchs's seminal text has been expanded to reflect recent policy and politics. It remains essential reading to better understand the complex interaction between social determinants, health and health care costs."

Victor J Dzau, MD
President, National Academy of Medicine

Readership: Undergraduates in economics, sociology, human biology and public policy; graduate students in medicine, public health and public policy; physicians and other health professionals.

316pp	Sep 2023	
978-981-126-946-2(pbk)	US\$42	£40
978-981-126-850-2	US\$78	£70
978-981-126-851-9(ebook)	US\$125	£115

EVALUATING A PANDEMICedited by **Charles Pasternak**
(Oxford International Biomedical Centre, UK)

"Written by key actors on the frontlines of the response to COVID-19, this book critically addresses the key issues of the continuing pandemic, while providing precious recommendations on how to prepare and respond better to future epidemics."

Sir Peter Piot, EU Chief Scientific Advisor (Epidemics)
Handa Professor of Global Health,
London School of Hygiene & Tropical Medicine, UK



Readership: All stakeholders involved in the COVID-19 response (scientists, clinicians, psychologists, economists, bureaucrats, politicians). The book will also be of interest to historians and sociologists, as well as to the general reader.

220pp	Aug 2023	
978-981-126-281-4	US\$78	£70
978-981-126-282-1(ebook)	US\$125	£115

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

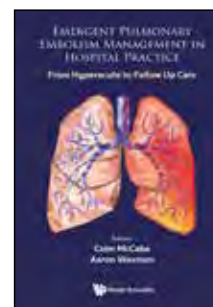
Readership: The book is targeted at all those who are interested in the interaction between work and health, and how occupational diseases and work-related disorders may present and be managed.

1132pp	May 2022	
978-981-124-564-0	US\$188	£175
978-981-124-565-7(ebook)	US\$301	£275

**RESPIRATORY MEDICINE / PULMONARY MEDICINE****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)

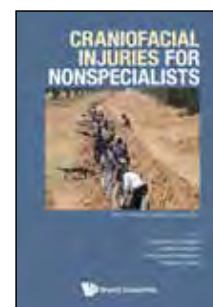
Pulmonary embolism (PE) has experienced a rapid expansion in available treatments, from hyperacute emergency care to the detailed investigation of persistent breathlessness despite anticoagulation during follow up. Whilst recent clinical practice guidelines provide a robust evidence base for more routine aspects of pulmonary embolism management, clinicians frequently face patient-specific challenges where the evidence for how to proceed with patient management may be less secure.

264pp	Mar 2023	
978-1-80061-276-1	US\$88	£80
978-1-80061-277-8(ebook)	US\$141	£130

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

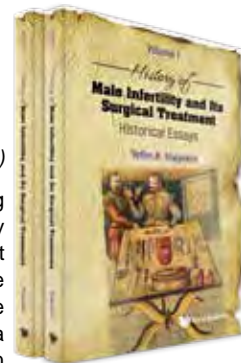
Specialists from around the world have contributed to this unique textbook on the surgical skills essential for the urgent treatment of craniofacial injuries caused by war and terrorist incidents. It explores a wide range of considerations including how to work with limited resources and logistical problems, preparation for terror attacks, preservation of sight and cosmetic appearance, and also features a simulation training module proven to be academically successful and economical to run. The content is ideal for all nonspecialist clinicians and students of medicine, dentistry and nursing, and also for teaching programmes involving the psychopathology of trauma.

272pp	Sep 2022	
978-1-80061-018-7	US\$88	£80
978-1-80061-019-4(ebook)	US\$141	£130

**HISTORY OF MALE INFERTILITY AND ITS SURGICAL TREATMENT**Historical Essays (In 2 Volumes)
by **Yefim R Sheynkin** (SUNY at Stony Brook, USA)

Infertility in men has been a longstanding issue throughout history. In the past, infertility was commonly thought to be solely the fault of females, while the complex history of male infertility was often overlooked. Currently, there is limited literature on the subject, with only a few review articles and introductory chapters in textbooks or specialized books discussing the clinical features of male infertility, but failing to address its historical, societal, cultural, political, and philosophical implications. This book aims to fill this gap and offer readers a comprehensive historical perspective on the development of male infertility into a clinical entity.

1200pp	Jul 2025	
978-981-128-938-5(Set)	US\$350	£320
978-981-128-939-2(Set)(ebook)	US\$560	£515



TRADITIONAL CHINESE MEDICINE / ALTERNATIVE MEDICINE

AN OVERVIEW OF TRADITIONAL CHINESE MEDICINE RESEARCH

edited by **Chun-Su Yuan**
(University of Chicago, USA)

For over 3,000 years, traditional Chinese medicine (TCM) has made great contributions to the health and well-being of Chinese people. The practice of TCM has also been adapted in many Asian countries for centuries. Nowadays in China, along with Western medicine, TCM is well integrated in the Chinese healthcare system as one of two mainstream medical practices. This book is designed for physicians and other healthcare professionals, biomedical researchers, medical students, and interested individuals. Readers will gain from the knowledge and experience of the many contributors to this text, which provides the most updated, evidence-based TCM research information.

Readership: All TCM clinicians, health professionals, and practitioners. Individuals in the following fields: medicine, psychology, psychopathology, life and health sciences, philosophy, humanities, sociology, education, and anthropology.

488pp **Aug 2024**
978-981-129-434-1 **US\$158 £145**
978-981-129-435-8(ebook) **US\$253 £230**



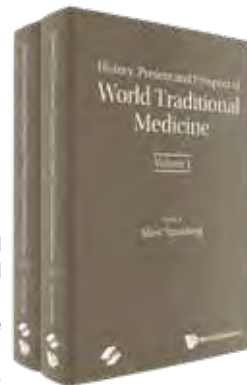
HISTORY, PRESENT AND PROSPECT OF WORLD TRADITIONAL MEDICINE

(In 2 Volumes)
edited by **Yuangdong Shen**
(Shanghai University of Traditional Chinese Medicine, China)

In this book, the authors seek to 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.

Readership: Policy makers, academics, and stakeholders.

824pp **Jan 2024**
978-981-128-710-7(Set) **US\$298 £275**
978-981-128-217-1(Set)(ebook) **US\$477 £440**



Textbook

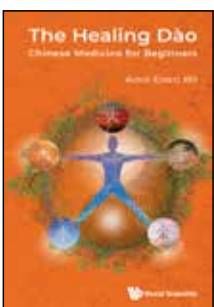
THE HEALING DÀO

Chinese Medicine for Beginners
by **Achim Eckert**

The book is split into two parts: theoretical and practical. The first details the specifics of the Five Element system, providing an understanding of the connection between your body and external events. The latter part describes physical, mental and emotional exercises to balance the functioning of the organs, to enhance the energy flow in the meridians, to strengthen mental abilities and to free the flow of emotions.

Readership: This book has broad appeal for specialists (acupuncturists, Shiatsu, Tuina and Feng Shui practitioners etc.), and for students or those interested in such methods and traditional Chinese medicine in general.

180pp **Oct 2024**
978-1-80061-551-9(pbk) **US\$28 £25**
978-1-80061-538-0 **US\$58 £55**
978-1-80061-539-7(ebook) **US\$98 £90**



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.

Readership: All personnel involved in the COVID-19 response may like an overview of the current diagnosis and treatment methods against the disease. This book will also for teachers, students, researchers, and practitioners of TCM.

424pp **Aug 2023**
978-981-122-805-6 **US\$148 £135**
978-981-122-806-3(ebook) **US\$237 £220**



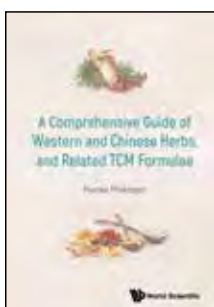
A COMPREHENSIVE GUIDE OF WESTERN AND CHINESE HERBS, AND RELATED TCM FORMULAE

by **Florian Ploberger** (ÖAGTCM (Austrian Educational Society for Traditional Chinese Medicine), Austria)

This book incorporates both the traditional formulae of TCM as well as formulae consisting of Western herbs. Exploring 50 important formulae of TCM, the author delves into the adaptations using Western herbs, such as rosemary, thyme, sage, burdock root, buckthorn bark, etc. Some formulae also include herbs that are commonly found in most households like cardamom, caraway, fennel and aniseed.

Readership: The book is catered towards the Western and Chinese Traditional Medicine experts and professionals who know the fundamentals of Chinese Medicine physiology and pathology.

350pp **May 2025**
978-981-129-201-9 **US\$158 £145**
978-981-129-202-6(ebook) **US\$253 £230**



THE REASONING OF TRADITIONAL CHINESE MEDICINE

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

"Throughout the book, Professor Ke describes key differences between western medicine and TCM and directly addresses specific questions that critics of TCM might raise. Readers benefit from the thoughtful and deep consideration the author has given these divergences over the years."

British Acupuncture Council

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 £35**
978-1-80061-307-2 **US\$68 £65**
978-1-80061-308-9(ebook) **US\$109 £100**



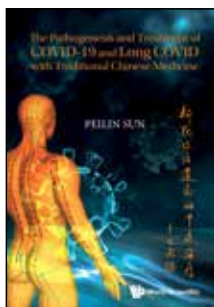
THE PATHOGENESIS AND TREATMENT OF COVID-19 AND LONG COVID WITH TRADITIONAL CHINESE MEDICINE

by Peilin Sun (ICZO vzw, Belgium)

According to the World Health Organization (WHO), COVID-19 and Long COVID will remain conditions of great concern for medical practitioners for the foreseeable future. Mainstream treatments recommended for less severe cases of COVID-19 infection include isolation and taking over-the-counter or prescription painkillers, while more severe cases may require hospitalization and treatments such as ventilation. The long-term impact of post-viral conditions such as Long COVID is only beginning to emerge, and so far no effective biomedical treatment methods have been identified.

Readership: TCM practitioners, medical doctors, medical researchers, TCM university students; General readers interested in TCM. This book is essential reading for TCM practitioners, medical doctors, medical researchers.

704pp	Jan 2023	
978-1-80061-253-2	US\$198	£180
978-1-80061-254-9(ebook)	US\$317	£290



TREATING ECZEMA WITH TRADITIONAL CHINESE MEDICINE

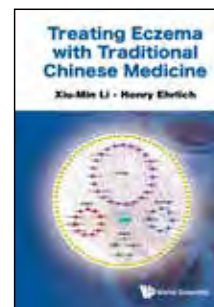
by Xiu-Min Li (New York Medical College, USA) & Henry Ehrlich (asthmaallergieschildren.com)

"It was August 1, a time when New York children are generally wearing shorts and short-sleeved shirts. My first patient was 18 months old and dressed more appropriately for late fall. When we took off his clothes I saw why. He was covered head-to-toe with oozing, staph-infected lesions, which he promptly began to scratch. That explained the overdressing — it was the only deterrent to scratching ... I had expected quick resolution using oral medication — teas — based on my experience in China. I wasn't prepared for this level of severity."

Dr Xiu-Min Li

Readership: Primary market: 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	£80
978-981-124-593-0(ebook)	US\$141	£130



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 and practitioners in the fields of molecular authentication, testing laboratory, DNA biotechnology and Chinese medicine.

548pp	Dec 2022	
978-981-126-153-4	US\$168	£155
978-981-126-154-1(ebook)	US\$269	£245



CHINESE MEDICINE FOR HEALTH

Holistic Healing, Inner Harmony and Herbal Recipes
by Hong Hai (Renhai Centre Limited, Singapore & Nanyang Technological University, Singapore) & Karen Wee & Shan Bin Soh (Renhai Centre Limited, Singapore)

"Chinese Medicine for Health is a rare find. Firstly, it is not easy to find a good TCM book written in English. Secondly, the authors have made the complexity and critical foundational concepts of TCM easy to understand and very readable. The yangsheng 养生 principles and delicious herbal recipes shared in the book will serve well seniors in their pursuit of total wellness and longevity."



Soh Swee Ping
Chief Executive Officer, Council for Third Age (C3A)

Readership: Biomedical scientists, physicians and healthcare professionals.

288pp	Oct 2022	
978-981-126-378-1(pbk)	US\$38	£35
978-981-126-319-4	US\$68	£65
978-981-126-320-0(ebook)	US\$109	£100

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

Translated by: Xiao Ye, Lisun Wei & Chunhong Huang

Edited by: Richard Bertschinger

1320pp	Apr 2020	
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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	Apr 2019	
978-981-3273-08-5(pbk)	US\$28	£25
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Textbook

Clinical Talk

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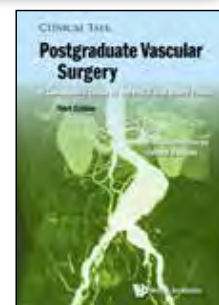
A Candidate's Guide to the FRCS and Board Exams (3rd Edition)

edited by Vish Bhattacharya (Queen Elizabeth Hospital, UK & Newcastle University, UK) & Gerard Stansby (Newcastle University, UK)

Aimed at surgical trainees preparing for the FRCS intercollegiate and Board exams, the third edition of *Postgraduate Vascular Surgery* features up-to-date information on the various changes in the fast-moving world of vascular surgery since the previous edition. Primarily, it introduces new guidelines on management of cardiovascular risk assessment, abdominal aortic aneurysms (especially ruptured aneurysms), diabetic feet, varicose veins, and lymphoedema, among many others. Outdated chapters have been removed, and new cases and authors added.

Readership: Postgraduate trainees in vascular surgery.

600pp	Mar 2025	
978-1-80061-541-0(pbk)	US\$78	£70
978-1-80061-532-8	US\$158	£145
978-1-80061-533-5(ebook)	US\$253	£230



EVIDENCE-BASED CLINICAL CHINESE MEDICINE SERIES



EVIDENCE-BASED CLINICAL CHINESE MEDICINE SERIES

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

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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.

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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)

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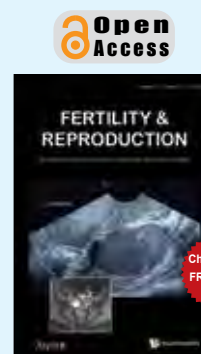
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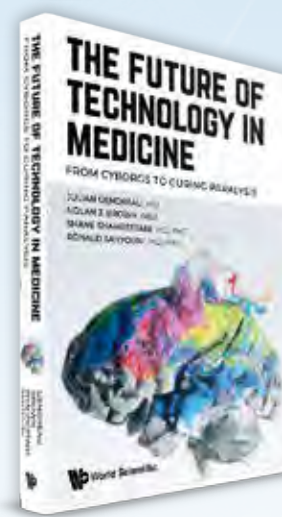
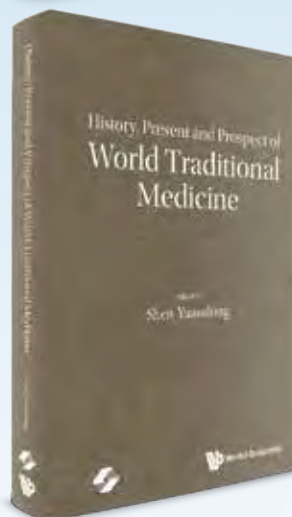
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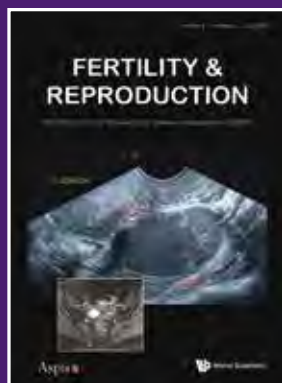
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