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Medicine Catalogue 2020

July - December

New and Forthcoming Titles

Welcome

Welcome to the July to December 2020 Medicine Catalogue.

The Medicine collection is divided into clinical medicine, general reference, medical education, revision guides, and surgery. Publications span the full spectrum of internal medical and surgical specialties, and cover anaesthesiology, paediatrics, radiology, obstetrics, gynaecology, and pathology. Revision guides support medical students and trainee doctors through qualifying examinations, while general references are of interest throughout professional practice.

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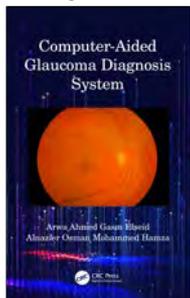
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Contents

Biomedical Engineering	2
Medicine & Surgery	4
Anesthesiology	4
Cardiology	5
Dermatology	6
Endocrinology	7
General Medicine	8
Infectious Diseases	11
Neurology & Neuroradiology	12
Obstetrics, Gynecology & Women's Health	13
Oncology	15
Otorhinolaryngology	16
Surgery	17
Index	19

Computer-Aided Glaucoma Diagnosis System



Arwa Ahmed Gasm Elseid and Alnazier Osman
Mohammed Hamza

Glaucoma is the second leading cause of blindness globally. Early detection and treatment can prevent its progression to avoid total blindness. This book discusses and reviews current approaches for detection and examines new approaches for diagnosis using CAD and machine learning techniques. The book is intended for biomedical engineers, computer science students, ophthalmologists and radiologists looking to develop a reliable automated computer-aided diagnosis system (CAD) for detecting glaucoma and improve diagnosis for the disease.

CRC Press

Market: Biomedical Engineering

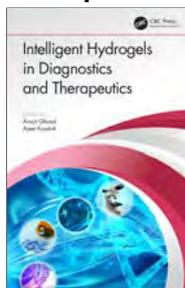
June 2020: 235 x 156: 154pp

Hb: 978-0-367-40626-4: £96.00

eBook: 978-0-367-40628-8

* For full contents and more information, visit: www.crcpress.com/9780367406264

Intelligent Hydrogels in Diagnostics and Therapeutics



Edited by Anujit Ghosal and Ajeet Kaushik

This book explores the potential of hydrogels as a multi-utility system and their benefits (biocompatibility, degradability, and supporting scaffolds) for wide range of applications in diagnostics and therapeutics. It also discusses the future prospects and challenges in transition from hydrogels to nanogels. The book demonstrates the effectiveness of hydrogels in diagnostics of diseases in various in-vivo and in-vitro environments and highlights the designing and engineering of hydrogels for everyday drug dosage and possible functionalization to fabricate an efficient drug carrier.

CRC Press

Market: Biomedical Engineering

June 2020: 235 x 156: 148pp

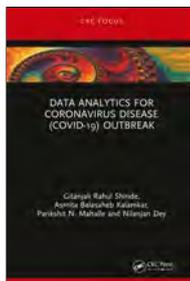
Hb: 978-1-138-36121-8: £145.00

eBook: 978-1-003-03605-0

* For full contents and more information, visit: www.crcpress.com/9781138361218

Data Analytics for Pandemics

A COVID-19 Case Study



Gitanjali Rahul Shinde, Department of Computer Engineering, STES's, Smt. Kashibai Navale College of Engineering, Pune, India, Asmita Balasaheb Kalamkar, Department of Computer Engineering, STES's, Smt. Kashibai Navale College of Engineering, Pune, India, Parikshit N. Mahalle, Department of Computer Engineering, Smt Kashibai Navale College of Engineering, Vadgaon(BK), Pune, INDIA and Nilanjan Dey

Series: *Intelligent Signal Processing and Data Analysis*

Epidemic trend analysis, timeline progression, prediction and recommendation are critical for initiating effective public health control strategies and AI and data analytics play an important

role in epidemiology, diagnostic and clinical fronts. The focus of this book is data analytics for COVID-19 which includes an overview of COVID-19 in terms of epidemic/pandemic, data processing and knowledge extraction. Data sources, storage and platforms are discussed along with discussion on data models, their performance, different Big data techniques, tools and technologies. This book also addresses the challenges in applying analytics to pandemic scenarios, case studies and control strategies.

CRC Press

Market: Biomedical Sciences

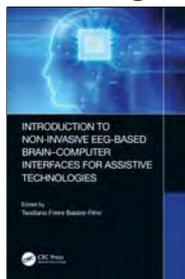
September 2020: 216 x 140: 88pp

Hb: 978-0-367-55846-8: £50.00

eBook: 978-1-003-09541-5

* For full contents and more information, visit: www.crcpress.com/9780367558468

Introduction to Non-Invasive EEG-Based Brain-Computer Interfaces for Assistive Technologies



Edited by Teodiano Freire Bastos-Filho, Federal University of Espirito Santo, Vitoria, Brazil

This book aims to bring to the reader an overview about different applications of brain-computer interfaces (BCIs) based on our experience of more than 20 years working on these interfaces. The author describes the human brain, anatomically and physiologically, with the objective of showing the patterns of EEG (electroencephalogram) signals used to control BCIs. The author then discusses applications of BCIs to command: robotic wheelchair; augmentative and alternative communication (AAC) system; robotic exoskeleton; avatar in immersive virtual environment; neurorhabilitation system. The book is intended for researchers, professionals and students working on assistive

technology.

CRC Press

Market: Biomedical Engineering

July 2020: 235 x 156: 84pp

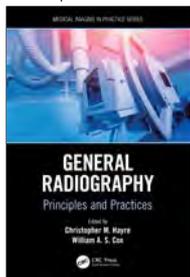
Hb: 978-0-367-50197-6: £100.00

eBook: 978-1-003-04915-9

* For full contents and more information, visit: www.crcpress.com/9780367501976

General Radiography

Principles and Practices



Edited by Christopher M. Hayre, University of Suffolk, United Kingdom and William A.S. Cox

Series: *Medical Imaging in Practice*

With chapters from globally recognized academics, this book shows a multifaceted approach to general radiography and how it enhances healthcare delivery. Potentially influential to how healthcare delivery is offered, it begins with the pertinent chapters examining image acquisition and dose optimization in diagnostic radiography. Next, chapters reflect and critically discuss aspects central to patient care, and imaging within trauma, critical care and pediatric situations. The final section of this book then explores the learning, teaching and education

in the field of diagnostic radiography, with novel strategies illustrated.

CRC Press

Market: Biomedical Science

July 2020: 235 x 156: 258pp

Hb: 978-0-367-14987-1: £125.00

eBook: 978-1-003-04727-8

* For full contents and more information, visit: www.crcpress.com/9780367149871

Microbial Biofilms

Properties and Applications in the Environment, Agriculture, and Medicine

Edited by Abdul Bakrudeen Ali Ahmed, Pukyong National University, Busan, South Korea

This book provides a broad range of applications and recent advances in the search of biofilm materials in nature. It also explains the future implications for biofilms in the areas of advanced molecular genetics, pharmaceuticals, pharmacology and toxicology. This book is divided with four subdivisions as biofilms and its complications, biofilm infections in human body, detection of biofilm-forming pathogens and antibiofilm chemotherapy. The book is comprised of 16 chapters from leading experts in the field.

CRC Press

Market: Biomedical Engineering

November 2020: 234x156: 512pp

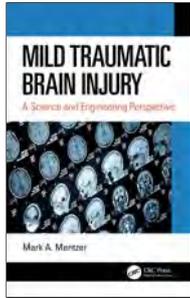
Hb: 978-0-367-41506-8: £140.00

eBook: 978-0-367-41507-5

* For full contents and more information, visit: www.crcpress.com/9780367415068

Mild Traumatic Brain Injury

A Science and Engineering Perspective



Mark A. Mentzer, U.S. Army Research Laboratory, Aberdeen Proving Ground, Maryland, USA

Mild traumatic brain injury, also known as chronic traumatic encephalopathy, presents a crisis in contact sports, the military, and elsewhere. This book reviews current understanding of mTBI, methods of diagnosis, treatment, policy concerns, and emerging technologies. This book details the neurophysiology, epidemiology of brain injuries by presenting disease models and descriptions of nucleating events. This book characterizes sensors, imagers, and related diagnostic measures used for evaluating and identifying brain injuries and relates emerging bioinformatics analysis with mTBI markers.

CRC Press

Market: Biomedical Science

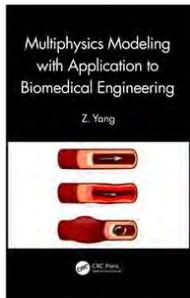
October 2020: 234x156: 138pp

Hb: 978-0-367-36260-7: **£90.00**

eBook: 978-0-429-34494-7

* For full contents and more information, visit: www.crcpress.com/9780367362607

Multiphysics Modeling with Application to Biomedical Engineering



Z. Yang

The aim of this book is to introduce the simulation of various physical fields and their applications for biomedical engineering, which will provide a base for researchers in the biomedical field to conduct further investigation. The book is classified into three levels. The first level presents the single physical fields including structural analysis, fluid simulation, thermal analysis, and acoustic modeling. The second level presents various couplings between two physical fields covering structural thermal coupling, porous media, fluid structural interaction (FSI), and acoustic FSI. The third level focuses on multi-coupling that coupling with more than two physical fields in the model.

CRC Press

Market: Biomedical Engineering

July 2020: 235 x 156: 160pp

Hb: 978-0-367-50976-7: **£100.00**

eBook: 978-0-367-51080-0

* For full contents and more information, visit: www.crcpress.com/9780367509767

Neuromuscular Fundamentals

How Our Musculature is Controlled

Nassir H. Sabah

The book is concerned with the operation of the neuromuscular system, which is the part of our nervous system that enables us to maintain an upright posture and allows voluntary or involuntary movement of our limbs and other body parts. The approach is essentially that of an engineering textbook, emphasizing the quantitative aspects and highlighting the fundamentals and basic concepts involved. The coverage progresses in a logical and systematic manner from the subcellular, starting with the electrophysiology of the cell membrane, then proceeding to synapses, neurons, and muscle, before considering neuronal motor ensembles and the neuromuscular system as a whole.

CRC Press

Market: Biomedical Engineering

October 2020: 235 x 156: 536pp

Hb: 978-0-367-45692-4: **£115.00**

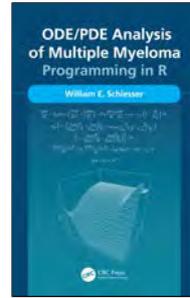
eBook: 978-1-003-02479-8

* For full contents and more information, visit: www.crcpress.com/9780367456924



ODE/PDE Analysis of Multiple Myeloma

Programming in R



William E. Schiesser, Lehigh University, Bethlehem, Pennsylvania, USA

The intent of this book is to present a methodology for the formulation and computer implementation of mathematical models for multiple myeloma, a form of bone cancer. The models are stated as systems of ordinary and partial differential equations (ODE/PDEs). The routines are available from a download link so that the example models can be executed without having to first study numerical methods and computer coding. The routines can then be applied to variations and extensions of the multiple myeloma models, such as changes in the ODE/PDE parameters (constants) and form of the model equations.

CRC Press

Market: Biomedical Engineering

June 2020: 235 x 156: 136pp

Hb: 978-0-367-47135-4: **£100.00**

eBook: 978-0-367-47354-9

* For full contents and more information, visit: www.crcpress.com/9780367471354

PPG Signal Analysis

An Introduction Using MATLAB®

Mohamed Elgendy

This book serves as a current resource for Photoplethysmogram (PPG) signal analysis using MATLAB®. This technology is critical in the evaluation of medical and diagnostic data utilized in mobile devices. Information and methodologies outlined in the text can be used to learn the empirical and experimental process (including data collection, data analysis, feature extractions, and more) from inception to conclusion. This book also discusses how introduced methodologies can be used and applied as tools that will teach the user how to validate, test, and simulate developed algorithms before implementing and deploying the algorithms on wearable, battery-driven, or point-of-care devices.

CRC Press

Market: Biomedical Science

October 2020: 234x156: 192pp

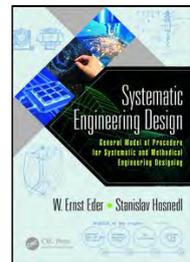
Hb: 978-1-138-04971-0: **£99.00**

eBook: 978-0-429-44958-1

* For full contents and more information, visit: www.crcpress.com/9781138049710

Systematic Engineering Design

General Model of Procedures for Systematic and Methodical Engineering Designing



Stanislav Hosnedl

This book is developed as a scientific observation and description of all generalized engineering systems, in terms of what is needed to characterize them and in turn what must be considered in designing them. Chapters 1-4 provide an extensive outline (and theory) of what all technical systems have in common, and what design considerations make these technical systems suitable for use within industry and within daily life. These concepts are appropriate for students of any branch of engineering. Chapters 5-8 translate the insights of the preceding chapters into suggested approaches to the systematic design of systems. Problem solving techniques and

open ended problems are introduced.

CRC Press

Market: Engineering - General

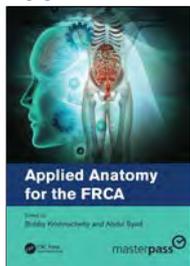
April 2021: 235 x 156: 410pp

Hb: 978-1-138-05094-5: **£100.00**

eBook: 978-1-315-11640-2

* For full contents and more information, visit: www.crcpress.com/9781138050945

Applied Anatomy for the FRCA



Edited by **Bobby Krishnachetty** and **Abdul Syed**

This book covers the anatomical knowledge that trainee anaesthetists revising for the Primary and Final fellowship exams will need. The topics covered are derived from the curriculum and the subject matter includes the most up to date version of past exam questions. Anatomy is rarely taught during training but is incorporated into coverage of regional anaesthetic procedures. After such limited exposure the trainees are faced with the challenge of answering a variety of challenging anatomical questions. This book makes learning and remembering applied anatomy for anaesthetists as straightforward and memorable as possible.

CRC Press

Market: Medicine

September 2020: 254 x 178: 330pp

Hb: 978-0-367-25492-6: **£99.00**

Pb: 978-0-367-07620-7: **£44.99**

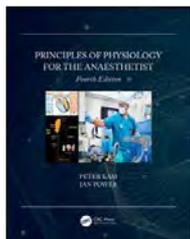
eBook: 978-0-429-02166-4

* For full contents and more information, visit: www.crcpress.com/9780367076207



4th Edition

Principles of Physiology for the Anaesthetist



Peter Kam, University of Sydney, St Leonards, NSW, Australia and **Ian Power**, Professor Emeritus, The University of Edinburgh, UK

This book provides an anaesthesia-focused alternative to general physiology textbooks. The new edition has been reorganised with the trainee anaesthetist in mind, into shorter bite-sized chapters ideal for exam revision. The book covers the physiology of all major organ systems, with specific emphasis on the nervous, respiratory, and cardiovascular systems as well as special sections on pain, aging, specific environments and obesity.

Alongside the learning objectives, reflection points and a handy

summary of physiological equations and tables, there is greater emphasis on clinical application in this fourth edition, with applied physiology included in almost every section.

CRC Press

Market: Medicine

August 2020: 246x189: 512pp

Hb: 978-0-367-25512-1: **£140.00**

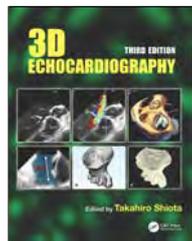
Pb: 978-0-367-20229-3: **£54.99**

eBook: 978-0-429-28821-0

Prev. Ed Pb: 978-1-444-13523-7

* For full contents and more information, visit: www.crcpress.com/9780367202293

3rd Edition

3D EchocardiographyEdited by **Takahiro Shiota**

Since the publication of the second edition of this volume, 3D echocardiography has penetrated the clinical arena and become an indispensable tool for patient care. The previous edition, which was highly commended at the British Medical Book Awards, has been updated with recent publications and improved images. This 3rd edition added important new topics such as 3D Printing, Surgical and Transcatheter Managements, Artificial Valves, and Infective Endocarditis.

CRC Press

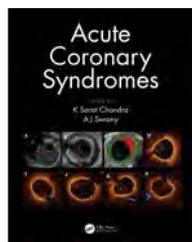
Market: Medicine

August 2020: 279 x 216: 298pp

Hb: 978-0-367-25288-5: **£120.00**

eBook: 978-0-429-28753-4

Prev. Ed Hb: 978-1-841-84993-5

* For **full contents** and more information, visit: www.crcpress.com/9780367252885**Acute Coronary Syndromes**Edited by **K Sarat Chandra** and **AJ Swamy**

Acute Coronary Syndromes (ACS) are a growing global menace with patients increasing in developing countries where tobacco and food play a major role. Its treatment guidelines and research results have proliferated in the academia but practical world application lags. This book addresses this present void. Guidelines for treatment of ACS are in-depth at times for practicing cardiologists to read, thus preventing its clinical application. The book aims to appraise the readers with real world situations and suggestions to help them acquire up-to-date knowledge on ACS and diagnose, prognosticate and manage it effectively.

CRC Press

Market: Medicine

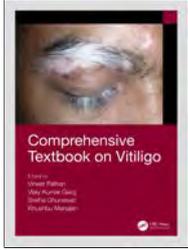
July 2020: 279 x 216: 20pp

Hb: 978-0-367-13509-6: **£180.00**Pb: 978-0-367-11222-6: **£89.00**

eBook: 978-0-429-02539-6

* For **full contents** and more information, visit: www.crcpress.com/9780367112226

Comprehensive Textbook on Vitiligo



Edited by **Vineet Relhan**, Maulana Azad Medical College & L N Hospital, New Delhi, India, **Vijay Kumar Garg**, Santosh Medical college, Ghaziabad, India, **Sneha Ghunawat**, Columbia Asia Hospital and Meraki Skin Clinic, Gurugram, India and **Khushbu Mahajan**, Kubba Skin Clinic and Mahajan Skin Centre, Delhi, India

Vitiligo is a disorder having a significant impact in dark skinned individuals. Along with the historical, cultural and psychological aspects of the disease the multifactorial pathogenesis of this disorder is discussed in detail with special emphasis on the newer hypothesis proposed in the causation. Descriptive note of the

clinical aspects of the disease is supplemented with clinical photographs covering the latest therapeutic and surgical treatment options. Non-conventional treatments like cosmetic camouflage and tattooing are also discussed. Topics of controversy such as role of diet, patient selection for surgery, etc. are covered in depth.

CRC Press

Market: Medicine

September 2020: 279 x 216: 296pp

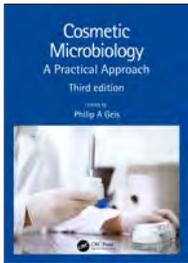
Hb: 978-1-138-06359-4: **£77.00**

eBook: 978-1-315-11218-3

* For full contents and more information, visit: www.crcpress.com/9781138063594

3rd Edition

Cosmetic Microbiology



Edited by **Philip A. Geis**, Geis Microbiological Quality affiliated with Advanced Testing Laboratory, 333 Colony Plaza #141, The Villages, FL 32162, USA

This updated edition provides research scientists, microbiologists, process engineers, and plant managers with an authoritative resource on basic microbiology, manufacturing hygiene, and product preservation. It offers a contemporary global perspective on the dynamics affecting the industry, including concerns about preservatives, natural ingredients, small manufacturing, resistant microbes, and susceptible populations. Professional researchers in the cosmetic as well as the pharmaceutical industry will find this an indispensable textbook for in-house training that

improves the delivery of information essential to the development and manufacturing of safe high-quality products

CRC Press

Market: Medicine

November 2020: 254 x 178: 216pp

Hb: 978-1-138-73357-2: **£250.00**

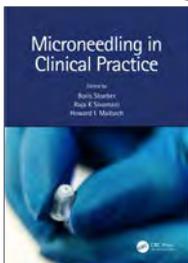
Pb: 978-1-138-73291-9: **£100.00**

eBook: 978-0-429-11369-7

Prev. Ed Pb: 978-0-849-31453-7

* For full contents and more information, visit: www.crcpress.com/9781138732919

Microneedling in Clinical Practice



Edited by **Boris Stoeber**, The University of British Columbia, 2054-6250 Applied Science Lane, Vancouver, B. C., V6T 1Z4, Canada, **Raja K. Sivamani**, Raja K. Sivamani, University of California, Davis, 3301 C Street, Suite 1400, Sacramento, CA 95816, USA and **Howard I Maibach**, University of California School of Medicine, Department of Dermatology, San Francisco, USA

Microneedles provide an artificial pathway across the skin barrier for medical and cosmetic applications. This technology has seen a significant increase in popularity over the past years; as an example, the use of multiple small needles mounted on a roller to pierce the skin, prompting it to stimulate collagen production,

has undergone a resurgence of interest as an adjunctive procedure for a number of skin disorders. This monograph draws together what is known about how to integrate microneedle technology into clinical dermatologic practice.

CRC Press

Market: Medicine

October 2020: 254 x 178: 166pp

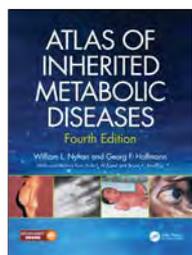
Hb: 978-1-138-63315-5: **£195.00**

Pb: 978-1-138-03569-0: **£76.99**

eBook: 978-1-315-26561-2

* For full contents and more information, visit: www.crcpress.com/9781138035690

4th Edition

Atlas of Inherited Metabolic Diseases

William L. Nyhan, Professor of Pediatrics and Founding Director, The William L. Nyhan Biochemical Genetics and Metabolomics Laboratory, UCSD, USA and **Georg F. Hoffmann**, Department of Pediatrics, University of Heidelberg, Im Neuenheimer Feld 430, 69120 Heidelberg, Germany

In a field where even experts may find that years have elapsed since they last encountered a child with a given disorder, it is essential for the clinician to have a comprehensive source of practical and highly illustrated information covering the whole spectrum of metabolic disease to refer to. The fourth edition of

this highly regarded book, authored by some of the foremost authorities in pediatric metabolic medicine, fulfils this need by providing an invaluable insight into the problems associated with metabolic diseases. Throughout the book, plentiful photographs, often showing extremely rare disorders, are an invaluable aid to diagnosis.

CRC Press

Market: Medicine

July 2020: 279 x 216: 856pp

Hb: 978-1-138-19659-9: **£146.00**

eBook: 978-1-315-11403-3

Prev. Ed Hb: 978-1-444-11225-2

* For **full contents** and more information, visit: www.crcpress.com/9781138196599**Thyroid and Parathyroid Disorders in Children**

A Practical Handbook

Edited by **Pallavi Iyer**, University of Alabama at Birmingham, Alabama, USA and **Herbert Chen**, University of Alabama at Birmingham, Birmingham, USA

While there is relatively robust literature on the management of adult patients with thyroid and parathyroid disease, there is a paucity of literature that is specific to the evaluation and treatment of pediatric patients and the unique aspects that must be considered in this group. Assembled by leaders from the University of Alabama at Birmingham (UAB) Medicine and the Children's of Alabama, this team of experts provides this important information to help providers achieve the best outcomes for children with thyroid and parathyroid disorders.

CRC Press

Market: Medicine

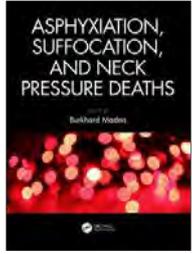
November 2020: 229 x 152: 168pp

Hb: 978-0-367-55543-6: **£155.00**Pb: 978-0-367-41986-8: **£61.99**

eBook: 978-0-367-41987-5

* For **full contents** and more information, visit: www.crcpress.com/9780367419868

Asphyxiation, Suffocation, and Neck Pressure Deaths



Edited by **Burkhard Madea**, Director, Institute of Forensic Medicine, University of Bonn, Germany

Combining theory and practice, this is a comprehensive analysis of suffocation, asphyxiation, and neck pressure deaths. It includes important developments in the field such as lung histomorphology in fatal strangulation, systematic dissection of the larynx, biochemical findings, and post-mortem imaging. International experts explain the pitfalls and subtleties of identifying these cases, making this an important resource for readers involved in such investigations. Tables, statistics, scientific and historical evidence throughout further validate the clinical guidance provided.

CRC Press

Market: Forensics & Criminal Justice

July 2020: 279 x 216: 376pp

Hb: 978-1-498-75902-1: **£160.00**

eBook: 978-0-429-18894-7

* For full contents and more information, visit: www.crcpress.com/9781498759021

Bedside Matters

A Journey Through Doctor Patient Communication

Peter Tate and **Francesca Frame**

This unique book draws upon a collection of essays and personal reflections by Dr Peter Tate, covering at least half a century of his experience of trying to understand, define and improve communication between doctors and patients. Adopting a light, conversational and often humorous tone, the book covers a broad range of situations encountered during the lead author's career as a general practitioner, his seminal research into understanding doctor-patient communication, and his subsequent role in both teaching and developing the internationally-recognised Royal College of General Practice's membership video examination.

CRC Press

Market: Medicine

November 2020: 216x138: 224pp

Hb: 978-0-367-46785-2: **£99.00**

Pb: 978-0-367-46784-5: **£29.99**

eBook: 978-1-003-03105-5

* For full contents and more information, visit: www.crcpress.com/9780367467845



Beneath the White Coat

Doctors, Their Minds and Mental Health

Edited by **Clare Gerada**, Medical Director of the Practitioner Health Programme, London and a former chair of the Royal College of General Practitioners, UK and **Zaid Al-Najjar**, Deputy Medical Director of the Practitioner Health Service and practising GP in London, UK

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

Routledge

Market: Medicine

October 2020: 234x156: 320pp

Hb: 978-1-138-49981-2: **£99.00**

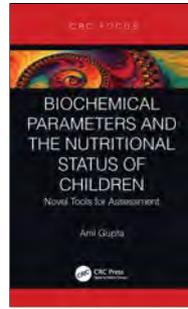
Pb: 978-1-138-49973-7: **£24.99**

eBook: 978-1-351-01415-1

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

Biochemical Parameters and the Nutritional Status of Children

Novel Tools for Assessment



Anil Gupta

Biochemical parameters represent better, precise and objective tools towards the assessment of nutritional status of children in comparison to anthropometric, clinical and dietary methods. They constitute laboratory tests to estimate the concentration of circulating nutrients in the body fluids. Biochemical parameters are suggestive of acute or subclinical condition when the other methods of nutritional assessment fail to interpret the condition. These parameters exhibit substantial variability in their reproducibility. Moreover, these parameters are novel tools in the hands of the clinicians for the screening of nutritional status of children.

CRC Press

Market: Medicine

July 2020: 216 x 140: 86pp

Hb: 978-0-367-41981-3: **£50.00**

eBook: 978-0-367-41982-0

* For full contents and more information, visit: www.crcpress.com/9780367419813

Clinical Cases

A Step-by-Step Approach

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

It is vitally important for medical students and junior doctors to grasp an understanding of 'real-life medicine'. This innovative book of cases shows how a particular presentation may progress, and the different complications that may arise and emerge over time, which may be missed by the 'snapshot in time' approach taken by many problem-based volumes. The content reflects average length of stay for a patient in hospital, in which their situation can change in a multitude of ways, and the management of chronic conditions may also need to be adapted as complications arise.

CRC Press

Market: Medicine

November 2020: 246x174: 216pp

Hb: 978-0-815-36728-4: **£99.00**

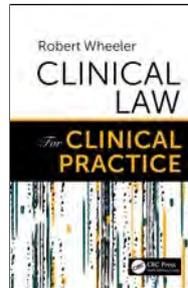
Pb: 978-0-815-36714-7: **£19.99**

eBook: 978-1-351-25772-5

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



Clinical Law for Clinical Practice



Robert Wheeler, Consultant Neonatal & Paediatric Surgeon, Associate Medical Director, Department of Clinical Law, University Hospital of Southampton

This book describes clinical law. A series of 60 brief commentaries are described, each setting out an important clinical legal case decided in an English court. The clinical relevance of the judgement is explained, together with how it should influence the care of the patient. Aspects of clinical law touch all clinical professions. Doctors and physiotherapists take consent; pharmacists must protect confidentiality; speech therapists consider the capacity of their patients; nurses wrestle with discussions relating to whether their patients wish to be resuscitated. This book is directed at practitioners, the lawyers who deal with disputes, and all potential patients.

CRC Press

Market: Medicine

July 2020: 216x138: 146pp

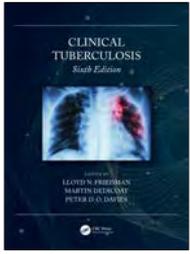
Hb: 978-0-367-33563-2: **£99.00**

Pb: 978-0-367-33559-5: **£29.99**

eBook: 978-0-429-32058-3

* For full contents and more information, visit: www.crcpress.com/9780367335595

6th Edition

Clinical Tuberculosis

Edited by **Lloyd N. Friedman**, Milford Hospital and Yale University School of Medicine, Connecticut, USA, **Martin Dedicoat**, Birmingham Heartlands Hospital, Birmingham, UK and **Peter D. O. Davies**, Liverpool Heart and Chest Hospital, Liverpool, Merseyside, UK

Entirely updated and revised, the 6th edition of Clinical Tuberculosis continues to provide the TB physician with a definitive and erudite account of the latest techniques in diagnosis, treatment and control of TB, including an overview of the latest guidelines from the CDC and WHO. With an increased emphasis on the clinical aspects and treatment, this

book will be an invaluable resource to the TB practitioner in public health or clinical practice and an ideal reference to laboratory staff.

CRC Press

Market: Medicine

August 2020: 279 x 216: 504pp

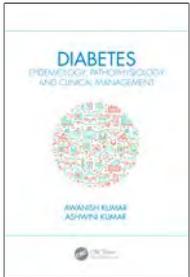
Hb: 978-0-815-37023-9: **£150.00**

eBook: 978-1-351-24998-0

Prev. Ed Hb: 978-1-444-15434-4

* For full contents and more information, visit: www.crcpress.com/9780815370239**Diabetes**

Epidemiology, Pathophysiology and Clinical Management



Awanish Kumar, Department of Biotechnology, National Institute of Technology, Raipur, India and **Ashwini Kumar**, Department of Biotechnology, National Institute of Technology, Raipur, India

This concise text aims to be the one stop diabetes book for researchers, scientists and clinicians. It details the epidemiology, causes, molecular mechanisms, molecular markers, available drugs, experimental drugs, treatment modalities, and dietary and lifestyle approaches related to diabetes. It focuses on various molecular aspects of diabetes, and its related co-morbidities. Apart from the drug-based treatment approach based on international guidelines, the book also describes various surgical treatments available in case of uncontrolled symptomatic

diabetes. It also lays emphasis on the future possibilities of different approaches for diabetes management.

CRC Press

Market: Medicine

October 2020: 235 x 156: 160pp

Hb: 978-0-367-54459-1: **£77.50**Pb: 978-0-367-54457-7: **£30.99**

eBook: 978-1-003-08939-1

* For full contents and more information, visit: www.crcpress.com/9780367544591

8th Edition

Emergency Medicine

Diagnosis and Management

Anthony FT Brown, Professor of Emergency Medicine, University of Queensland; and Royal Brisbane and Women's Hospital, Australia and **Michael D Cadogan**, Department of Emergency Medicine, Sir Charles Gardiner Hospital, Perth, Australia

The eighth edition of this international bestselling emergency medicine handbook has been completely revised and updated to include the latest evidence-based guidelines and treatment protocols underpinning best practice in emergency medical care. Carefully designed to suit the needs of interns and resident doctors working in the emergency department as well as specialist trainees, the book covers the full range of emergencies - general medical, infectious disease and foreign travel-related, toxicological, surgical, paediatric, obstetric and gynaecological, ophthalmic and psychiatric - as well as practical procedures and administrative and legal issues.

CRC Press

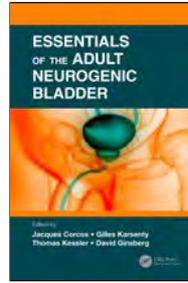
Market: Medicine

August 2020: 198x129: 520pp

Hb: 978-0-367-46991-7: **£80.00**Pb: 978-0-367-46990-0: **£39.99**

eBook: 978-1-003-03261-8

Prev. Ed Pb: 978-1-498-71427-3

* For full contents and more information, visit: www.crcpress.com/9780367469900**Essentials of the Adult Neurogenic Bladder**

Edited by **Jaques Corcos**, **David Ginsberg**, **Thomas Kessler** and **Gilles Karsenty**

This book summarises adult neuro-urology in a concise, well-illustrated, and practical style. It includes: epidemiology, lower urinary tract anatomy, and physiology; pathophysiology of various types of voiding dysfunctions; a clinical section on practical evaluation and treatment; a range of treatments from behavioral, pharmacological, intra vesical, and tissue engineering, and other topics such as complications, sexual function, fertility, and prognostic factors. It provides an essential and complete reference tool for students and established urologists, neurologists, physiotherapists and nurses, and technicians involved in the care of patients with neurogenic bladder

dysfunction.

CRC Press

Market: Medicine

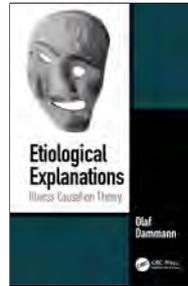
August 2020: 254 x 178: 376pp

Hb: 978-0-367-33580-9: **£250.00**Pb: 978-0-367-27801-4: **£99.00**

eBook: 978-0-429-32067-5

* For full contents and more information, visit: www.crcpress.com/9780367278014**Etiological Explanations**

Illness Causation Theory



Olaf Dammann, Tufts University School of Medicine, Pediatrics & Ophthalmology, Boston, Massachusetts, USA

Theory of illness causation is an important issue in all biomedical sciences. Knowledge about illness causation is needed in order to develop therapeutic approaches in medicine and preventive interventions in public health. Until now, the literature about the theoretical underpinnings of illness causation research is scarce and lacking a convenient summary. This book provides a convenient and accessible distillation of the current status of research into this developing field, and adds a personal, systems-science-based flavour to the discussion about how to identify modifiable causes of illness.

CRC Press

Market: Medicine

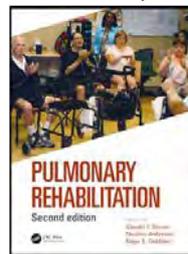
June 2020: 235 x 156: 174pp

Hb: 978-0-367-47130-9: **£155.00**Pb: 978-1-498-78429-0: **£34.99**

eBook: 978-0-429-18414-7

* For full contents and more information, visit: www.crcpress.com/9781498784290

2nd Edition

Pulmonary Rehabilitation

Edited by **Claudio Donner**, Mult & Rehab Outpatient Clinic, Borgomanero, Italy, **Nicolino Ambrosino** and **Roger S. Goldstein**, University of Toronto West Park Healthcare, Ontario, Canada

Pulmonary rehabilitation programmes are a fundamental part of the clinical management of patients with chronic respiratory diseases. This comprehensive reference book places pulmonary rehabilitation within the wider framework of respiratory disease. Now in six parts, it includes new sections on the development of PR as a discipline, global perspectives on quality control, new chapters on early PR post exacerbation and personalized rehabilitation, innovative approaches to exercise, PR in interstitial lung disease and lung transplantation, and the latest research into the application of music, dance and yoga.

CRC Press

Market: Medicine

July 2020: 279 x 216: 518pp

Hb: 978-1-138-49881-5: **£160.00**

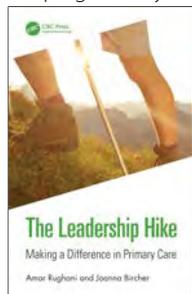
eBook: 978-1-351-01559-2

Prev. Ed Hb: 978-0-340-81017-0

* For full contents and more information, visit: www.crcpress.com/9781138498815

The Leadership Hike

Shaping Primary Care Together



Amar Rughani, Former General Practitioner and Associate Postgraduate Dean, Yorkshire and the Humber, UK and **Joanna Bircher**, General Practitioner, Clinical Director Greater Manchester GP Excellence Programme and Health Foundation Generation Q Fellow, UK

This timely, engaging and practical book explores why leadership matters in primary care, and how everyone can discover their leadership potential and use it to make a difference. Tailored specifically to the needs of primary care, and full of real-life clinical and management scenarios, the authors - both GPs as well as highly experienced leadership mentors - demonstrate how learning the art of leadership can be a significant and rewarding part of personal and professional development.

CRC Press

Market: Medicine

August 2020: 234 x 156: 360pp

Hb: 978-0-367-23701-1: **£99.00**

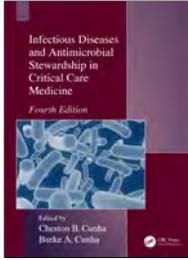
Pb: 978-0-367-23698-4: **£32.99**

eBook: 978-0-429-28125-9

* For **full contents** and more information, visit: www.crcpress.com/9780367236984

4th Edition

Infectious Diseases and Antimicrobial Stewardship in Critical Care Medicine



Edited by **Cheston B. Cunha**, Infectious Disease Division, 222 Station Plaza N., Suite #432, Mineola, NY 11501, USA and **Burke A. Cunha**, Rhode Island Hospital, 539 Eddy Street, Providence, RI 02906, USA

This new edition features chapters that explain the tenets of differential diagnostic reasoning, differential diagnostic characteristics of fever patterns in the CCU. The proper interpretation of rapid diagnostic tests, in the appropriate clinical context, is included. The diagnostic importance of cardinal clinical findings, particularly when combined, in the appropriate clinical context is emphasized and remains the basis for clinical problem solving in the CCU. Uniquely, critical diagnostic physical

findings in the CCU, including color atlas of diagnostic eye findings, are included as important diagnostic determinants in the CCU.

CRC Press

Market: Medicine

July 2020: 279 x 216: 468pp

Hb: 978-1-138-29706-7: **£145.00**

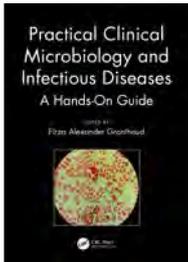
eBook: 978-1-315-09953-8

Prev. Ed Hb: 978-1-420-09240-0

* For full contents and more information, visit: www.crcpress.com/9781138297067

Practical Clinical Microbiology and Infectious Diseases

A Hands-On Guide



Edited by **Firza Alexander Gronthoud**, University Hospital of South Manchester NHS Foundation Trust, Manchester

Practical Clinical Microbiology and Infectious Disease: A hands-on guide offers practical tips and essential guidance for the clinical microbiologist and healthcare professional to put theoretical knowledge into daily practice. Using common clinical situations and problems as a guide, the handbook is intended to support the healthcare professional from interpretation of laboratory results, to consultation and infection control.

CRC Press

Market: Medicine

August 2020: 254 x 178: 454pp

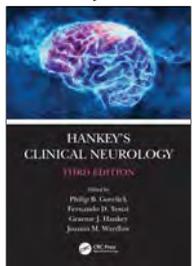
Hb: 978-1-138-72175-3: **£112.45**

Pb: 978-1-138-72171-5: **£44.99**

eBook: 978-1-315-19408-0

* For full contents and more information, visit: www.crcpress.com/9781138721715

3rd Edition

Hankey's Clinical Neurology

Edited by **Philip B. Gorelick**, Medical Director, Hauenstein Neuroscience Institute, St. Mary's Hospital, Michigan, USA, **Fernando D. Testai**, Department of Neurology and Rehabilitation, University of Illinois Medical Center, Chicago, IL, **Graeme J. Hankey**, Consultant Neurologist and Head of Stroke Unit, Royal Perth Hospital, Perth, Australia and **Joanna M. Wardlaw**, Division of Clinical Neurosciences, The University of Edinburgh, Western General Hospital, Edinburgh

An up-to-date reference source in general clinical neurology. In addition to the anchor chapters on major areas such as

headache, stroke, developmental disorders, dementia, epilepsy, acquired metabolic disorders and others, new chapters have been added to meet clinical demand. This edition features new chapters on neurotoxicology, neuroimaging, and neurogenetics including basic and more advanced concepts, a new chapter on population health and systems of care reflects current practice in team care, patient-centric approaches, and value-based care. Written for physicians in training, neurology fellows, neurologist and neurosurgeon practitioners and advanced practice professionals.

CRC Press

Market: Medicine

November 2020: 210 x 280: 900pp

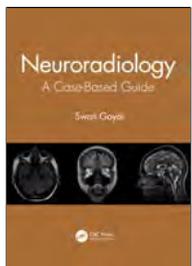
Hb: 978-0-367-61087-6: **£315.00**Pb: 978-0-367-28032-1: **£125.00**

eBook: 978-0-429-29947-6

Prev. Ed Pb: 978-1-840-76193-1

* For full contents and more information, visit: www.crcpress.com/9780367280321**Neuroradiology**

A Case-Based Guide



Swati Goyal, Gandhi Medical College, Bhopal, India

This book covers the complete gamut of cases, normal anatomy, pitfalls, artefacts, across brain and spine in a single volume.

Enriched with 400 high resolution images that support the interpretation of CT and MRI images of brain, spine, head, and neck. It includes case studies, commonly encountered in clinical practice besides normal anatomy that prepares the reader for the challenges of the clinical setting. Each case discusses clinical history, relevant imaging findings, differential diagnosis and management, serving as a helpful read for trainee radiologists, neurophysicians, neurosurgeons and CT/MRI technicians, along with physicians interested in medical imaging.

CRC Press

Market: Medicine

October 2020: 254 x 178: 168pp

Hb: 978-0-367-54800-1: **£162.50**Pb: 978-0-367-90319-0: **£64.99**

eBook: 978-0-367-90320-6

* For full contents and more information, visit: www.crcpress.com/9780367903190

Complete Revision Guide for MRCOG Part 3



Justin C Konje

The examination for Membership of the Royal College of Obstetricians and Gynaecologists (MRCOG) remains one of the most internationally recognised postgraduate examinations in the specialty. Over the years, the examination has evolved in keeping with changes in medical education; the Part 3 examination now consists of 14 tasks, each covering one of the 14 core modules in the curriculum and assessing specific skills which may include all or some of Information Gathering, Communication with Patients and Families, Communication with Colleagues, Patient Safety, and Applied Clinical Knowledge.

CRC Press

Market: Gynaecology

November 2020: 229 x 152: 304pp

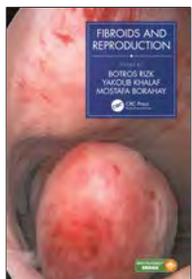
Hb: 978-0-367-61169-9: **£90.00**

Pb: 978-0-367-61168-2: **£34.99**

eBook: 978-1-003-10445-2

* For full contents and more information, visit: www.crcpress.com/9780367611682

Fibroids and Reproduction



Edited by **Botros Rizk**, University of South Alabama School of Medicine, 251 Cox Street, Suite 100, Mobile, AL 36693, USA, **Yakoub Khalaf**, Guy's and St Thomas' NHS Trust, Great Maze Pond, London, SE1 9RT, UK and **Mostafa Borahay**

The most common abnormal growth of the female reproductive system, fibroids are thought to affect most women at some point during their reproductive years. This text from international experts looks at the latest evidence on how the problem impinges on reproduction and what management and treatment options are available to help patients hoping to conceive.

CRC Press

Market: Medicine

October 2020: 254 x 178: 128pp

Hb: 978-1-138-30542-7: **£100.00**

eBook: 978-0-203-72898-7

* For full contents and more information, visit: www.crcpress.com/9781138305427

2nd Edition

Get Through MRCOG Part 1



Rekha Wuntakal, Subspecialty Fellow in Gynaecological Oncology, St. Thomas's Hospital, London, **Ziena Abdullah** and **Tony Hollingworth**, Consultant in Obstetrics and Gynaecology, Whipps Cross University Hospital, London
Series: Get Through

Get Through MRCOG Part 1, Second Edition, provides a selection of questions covering the basic and applied sciences relevant to the clinical practice of obstetrics and gynaecology and mapped to the RCOG Knowledge Areas in the MCQ style. With appropriate explanations of the answers and references to the relevant guidelines, this is a definitive resource for those taking the MRCOG Part 1 examination.

CRC Press

Market: Medicine

July 2020: 234x156: 125pp

Hb: 978-0-367-13970-4: **£76.99**

Pb: 978-0-367-13962-9: **£30.99**

eBook: 978-0-429-02947-9

Prev. Ed Pb: 978-1-853-15971-8

* For full contents and more information, visit: www.crcpress.com/9780367139629

6th Edition

Handbook of Obstetric Medicine



Catherine Nelson-Piercy, Consultant Obstetric Physician, Guy's & St Thomas' NHS Foundation Trust, Imperial College Healthcare NHS Trust; Professor of Obstetric Medicine, King's College London, London, UK

The new edition addresses the most common and serious medical conditions encountered in pregnancy, including heart disease, thromboembolism, diabetes, skin problems, gastrointestinal disease, neurological problems, hormonal diseases, hypertension and pre-eclampsia, and more. It includes a description of incidence, clinical features, pathogenesis, diagnosis, the effect of pregnancy, and its management.

The book has an easy-to-use design with tables, bullets, and

"Points to remember" boxes for ease of reference. It is an essential on-the-spot guide for obstetricians, physicians, general practitioners, and midwives in both practice and training.

CRC Press

Market: Medicine/Gynaecology

August 2020: 229 x 152: 330pp

Hb: 978-0-367-54102-6: **£170.00**

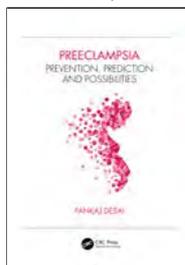
Pb: 978-0-367-34612-6: **£66.99**

eBook: 978-0-429-33076-6

* For full contents and more information, visit: www.crcpress.com/9780367346126

Preeclampsia

Prevention, Prediction and Possibilities



Pankaj Desai

Preeclampsia- a disease of pregnancy is characterized by hypertension and/or edema and/or proteinuria. It can have profound effects on the mother and the unborn fetus, and can be life threatening. This book discusses the possible causes of preeclampsia, its effects on various body systems, current methods of prediction, prevention and treatment, and the deep intricacies of what causes preeclampsia right from examining the role of genetics and exosomes to lipids and their denaturation to endothelial denaturation and reperfusion damage. This book is an updated resource for practicing obstetricians, research scientists, students and professionals

involved in the care of pregnant subjects.

CRC Press

Market: Medicine

August 2020: 254 x 178: 154pp

Hb: 978-0-367-13507-2: **£187.45**

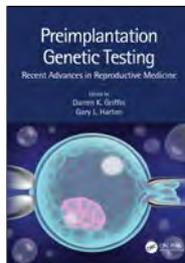
Pb: 978-0-367-08604-6: **£74.99**

eBook: 978-0-429-02328-6

* For full contents and more information, visit: www.crcpress.com/9780367086046

Preimplantation Genetic Testing

Recent Advances in Reproductive Medicine



Edited by **Darren K. Griffin**, University of Kent, School of Biosciences, Giles Lane, Canterbury, Kent, CT2 7NJ, UK and **Gary L. Harton**

Preimplantation genetic testing (PGT) is now well established as a valuable treatment option for patients wishing to start or continue a family, for a range of indications from advanced maternal age to high risk of transmitting inherited disease. This text brings together contemporary thinking from international opinion leaders and will be an invaluable guide for practitioners in Reproductive Medicine wishing to keep pace with the latest developments and clinical data.

CRC Press

Market: Medicine

June 2020: 254 x 178: 163pp

Hb: 978-1-138-33341-3: **£192.50**

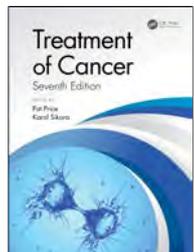
Pb: 978-1-138-33330-7: **£76.99**

eBook: 978-0-429-44597-2

* For full contents and more information, visit: www.crcpress.com/9781138333307

7th Edition

Treatment of Cancer



Edited by **Pat Price** and **Karol Sikora**, Chief Medical Officer, Cancer Partners UK, London and Dean, University of Buckingham Medical School, Buckingham, UK

Treatment of Cancer is a multi-author work and comprehensive guide on modern cancer treatment that aims to give clinician and student alike the framework for an integrated approach to patient care, including radiotherapy, chemotherapy, and surgery. Much information is presented in tables and charts for easy assimilation, and clear algorithms for patient pathways are included to make decisions straightforward while allowing for sound clinical judgement.

CRC Press

Market: Medicine

November 2020: 279 x 216: 704pp

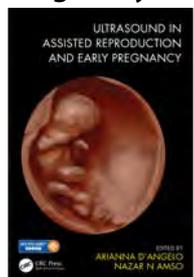
Hb: 978-0-367-13465-5: **£155.00**

eBook: 978-0-429-02663-8

Prev. Ed Hb: 978-1-482-21494-9

* For full contents and more information, visit: www.crcpress.com/9780367134655

Ultrasound in Assisted Reproduction and Early Pregnancy



Edited by **Arianna D'Angelo** and **Nazar N. Amso**

This text offers a succinct overview of the essential clinical applications of ultrasound in infertility management. It will be of benefit to established practitioners in reproductive medicine, as it details the aspects of quality, safety, training, and certification that help improve standards of practice. Those in training or with a special interest in fertility issues will also find it essential reading.

CRC Press

Market: Medicine

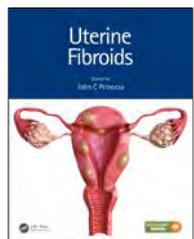
October 2020: 254 x 178: 320pp

Hb: 978-1-138-48617-1: **£155.00**Pb: 978-1-138-48585-3: **£76.99**

eBook: 978-1-351-04623-7

* For full contents and more information, visit: www.crcpress.com/9781138485853

Uterine Fibroids



Edited by **John C. Petrozza**, Massachusetts General Hospital, Boston, USA

Uterine fibroids are a painful condition that may also create serious limitations on a patient's reproductive options. This new text from an acknowledged expert at a major regional referral center fully reviews the relevant diagnostic factors as well as the potential new medical treatments and current thinking about the various - sometimes controversial - surgical options available for management.

CRC Press

Market: Medicine

October 2020: 279 x 216: 168pp

Hb: 978-1-498-73920-7: **£155.00**

eBook: 978-0-429-15573-4

* For full contents and more information, visit: www.crcpress.com/9781498739207

Aesthetic Treatments for the Oncology Patient



Edited by **Paloma Tejero**, CPT Mediestic S L, Ctra. de la Peraleda, 5. Edificio El Rosario, Oficina 210, Toledo, 45004, Spain and **Hernán Pinto**, i2e3 Biomedical Research Institute, c. Baró, 2do Iera, Santa Coloma de Gramanet, Barcelona, 08921, Spain

Physicians are increasingly recognizing that helping a cancer patient feel good about themselves and about their appearance can be of vital importance in giving them the emotional support and psychological resilience to survive and recover from the side-effects of disease and its treatment. Dermatologists and other aesthetic physicians are in a prime position to help a cancer patient recover lost volume, hydration, and pigmentation in skin, nails, and hair, as well as to advise on nutrition, prostheses, and complementary therapies. This pioneering volume will be an important resource bringing together the expertise in this area, with the practical detail a physician will need.

CRC Press

Market: Medicine

November 2020: 279 x 216: 192pp

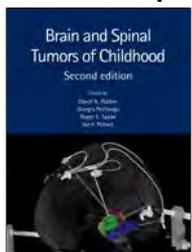
Hb: 978-1-138-30557-1: **£100.00**

eBook: 978-0-203-72888-8

* For full contents and more information, visit: www.crcpress.com/9781138305571

2nd Edition

Brain and Spinal Tumors of Childhood



Edited by **David A. Walker**, Queens Medical Centre, Nottingham, UK, **Giorgio Perilongo**, University of Padua, Italy, **Roger Taylor**, Swansea University, Wales, UK and **Ian F. Pollack**, Children's Hospital of Pittsburgh, USA

This second edition comes at a time of a paradigm shift in understanding of the molecular pathology and neuroscience of brain and spinal tumors of childhood and their mechanisms of growth within the developing brain. This text reflects the growing concern to understand the impact of the tumour and its treatment upon the full functioning of the child's developing brain and to integrate the judgments of the risks of acquiring brain damage with the risk of death and the consequences for

the quality of life for those who survive.

CRC Press

Market: Medicine

October 2020: 279 x 216: 430pp

Hb: 978-1-482-24277-5: **£195.00**

eBook: 978-1-003-09012-0

Prev. Ed Hb: 978-0-340-76260-8

* For full contents and more information, visit: www.crcpress.com/9781482242775

4th Edition

Husband & Reznick's Imaging in Oncology



Edited by **Anju Sahdev**, St Bartholomew's Hospital, Barts Health NHS Trust, West Smithfield, London, EC1A 7BE, UK and **Sarah J. Vinnicombe**, Ninewells Hospital and Medical School, UK

This comprehensive reference provides an overview of the general principles of cancer staging, as well as specific discussions of each tumour type across the body, including lymphoma and haematological malignancies. For each tumour, the pattern of disease involvement and disease spread are emphasized, the state-of-the-art imaging features surveyed, and the latest tumour staging and methods to assess treatment

response are addressed.

CRC Press

Market: Medicine

July 2020: 279 x 216: 839pp

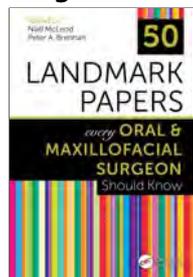
Hb: 978-1-138-30123-8: **£308.00**

eBook: 978-0-203-73265-6

Prev. Ed Hb: 978-0-415-45167-3

* For full contents and more information, visit: www.crcpress.com/9781138301238

50 Landmark Papers every Oral and Maxillofacial Surgeon Should Know



Edited by **Niall McLeod**, Consultant Oral & Maxillofacial Surgeon, Oxford University Hospitals and **Peter A. Brennan**, Queen Alexandra Hospital, Portsmouth, UK

This book provides readers with a concise reference source for the key papers that underpin contemporary surgical practice in Oral & Maxillofacial Surgery. Covering all aspect of the specialty it helps both trainees and specialists in to understand the scientific developments and pioneering surgeries that allow us to practice as we currently do, and develop new ideas for the future. It is essential revision material for those sitting specialist examinations in Oral & Maxillofacial Surgery.

CRC Press

Market: Medicine

November 2020: 229 x 152: 306pp

Hb: 978-0-367-25487-2: **£124.99**

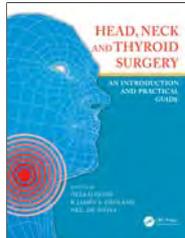
Pb: 978-0-367-21052-6: **£49.99**

eBook: 978-0-429-28803-6

* For full contents and more information, visit: www.crcpress.com/9780367210526

Head, Neck and Thyroid Surgery

An Introduction and Practical Guide



Edited by **Neeraj Sethi**, Consultant Otolaryngologist, Head & Neck Surgeon, Queen's Medical Centre, Nottingham University Hospitals Trust, UK, **Neil De Zoysa**, Consultant Otolaryngologist, Head & Neck Surgeon, Poole Hospital, Dorset, UK and **R. James A. England**, Hull teaching Hospitals NHS Trust, Hull, UK

This book covers the clinical approach to managing head and neck pathology as it presents to the otolaryngology department. Including cervical lymphadenopathy, salivary gland disease, oral, oropharyngeal, laryngeal and hypopharyngeal lesions as well as thyroid and parathyroid disease. Each chapter presents an

evidence-based, practical, and user-friendly approach to assessing, investigating and managing these patients. Clear, concise and comprehensive, *Head, Neck & Thyroid Surgery: An introduction and practical guide* will be useful to trainees and clinicians in otolaryngology, maxillo-facial and plastic surgery.

CRC Press

Market: Medicine

June 2020: 246x189: 246pp

Hb: 978-0-367-85589-5: **£115.00**

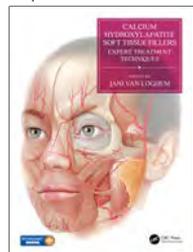
Pb: 978-1-138-03561-4: **£45.99**

eBook: 978-1-315-26613-8

* For full contents and more information, visit: www.crcpress.com/9781138035614

Calcium Hydroxylapatite Soft Tissue Fillers

Expert Treatment Techniques



Edited by **Jani Van Loghem**, Doctors Inc., Clinic Salon Academy, Falckstraat 51, 1017VV Amsterdam

Calcium Hydroxylapatite: Expert Treatment Techniques is a hands-on reference book, created with the input of the world's leading experts on the use of this leading biostimulatory soft tissue filler. It can be used by all aesthetic medical professional injectors to study the relevant anatomy, aesthetic target sites, and injection techniques and to review the safest and most effective treatment protocols available for this versatile product. As a training aid the book contains multiple photographic sequences as well as schematic diagrams to help in clarifying the proposed techniques; the integral e-book supplies a

multitude of procedural videos in addition.

CRC Press

Market: Medicine

August 2020: 279 x 216: 186pp

Hb: 978-1-138-05512-4: **£140.00**

eBook: 978-1-315-16617-9

* For full contents and more information, visit: www.crcpress.com/9781138055124

CSF Rhinorrhoea

Management and Practice

Edited by **Jyotirmay S. Hegde** and **Hemanth Vamanshankar**, Divisional Railway Hospital, Bangalore, India

Cerebrospinal fluid (CSF) rhinorrhea is a rare but potentially devastating condition that can lead to significant morbidity and mortality. This book covers the current concepts in the etiology, diagnosis, and treatment of CSF rhinorrhea, as well as long-term management of patients following successful treatment. It provides broad insight into the causes for leakage of CSF from the nose and helps in diagnosis and subsequent treatment. Its multidimensional approach caters to medical undergraduates and postgraduates along with specialists in various fields like ENT, Neurosurgery, Neurology, Medicine and Endocrinology. It thus provides a comprehensive management of CSF Rhinorrhea.

CRC Press

Market: Medicine

October 2020: 234x156: 158pp

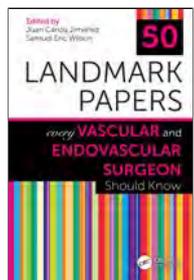
Hb: 978-0-367-02963-0: **£125.00**

Pb: 978-0-367-02958-6: **£49.99**

eBook: 978-0-429-01981-4

* For full contents and more information, visit: www.crcpress.com/9780367029586

50 Landmark Papers Every Vascular and Endovascular Surgeon Should Know



Edited by **Juan Carlos Jimenez** and **Samuel Eric Wilson**

This book identifies the 50 key scientific articles in the field of vascular and endovascular surgery. It provides commentary to each carefully selected paper and explains why these papers are so important, thus providing every surgeon with the foundation stones of knowledge in this fast-moving area.

A valuable reference not only to the established surgeon, but also to vascular surgery residents and trainees, as well as to more experienced surgeons as they continue to learn new techniques and approaches. The papers provide an evidence-based resource for those surgeons preparing for professional exams and may inspire clinicians to produce new research.

CRC Press

Market: Medicine

August 2020: 229 x 152: 242pp

Hb: 978-1-138-33535-6: **£99.99**

Pb: 978-1-138-33438-0: **£29.99**

eBook: 978-0-429-43402-0

* For full contents and more information, visit: www.crcpress.com/9781138334380

Core Conditions for Medical and Surgical Finals

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

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

CRC Press

Market: Medicine

October 2020: 254 x 178: 200pp

Hb: 978-1-138-33118-1: **£99.00**

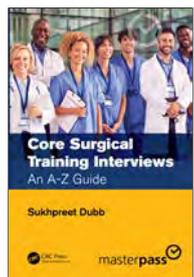
Pb: 978-1-138-33103-7: **£21.99**

eBook: 978-0-429-44743-3

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

Core Surgical Training Interviews

An A-Z Guide



Edited by **Sukhpreet Singh Dubb**, Imperial College London, Division of Surgery, London, UK

Each year the competition ratio for UK Core Surgical Training jobs is high. For every 3.3 applicants, only one will be successfully appointed to a CST post. This revision guide maximises the chances of interview success by providing comprehensive application and interview advice. Chapters include Clinical, Portfolio and Management stations and include both advice and real clinical scenarios, enabling trainee surgeons to save time and gain interview confidence.

CRC Press

Market: Medicine

October 2020: 234x156: 220pp

Hb: 978-0-367-43750-3: **£99.00**

Pb: 978-0-367-42737-5: **£29.99**

eBook: 978-1-003-00549-0

* For full contents and more information, visit: www.crcpress.com/9780367427375

2nd Edition

Cracking the Intercollegiate General Surgery FRCS Viva

A Revision Guide

Edited by **Tjun Tang**, **Elizabeth O'Riordan**, Retired Consultant Oncoplastic Breast Surgeon and **Stewart Walsh**, Associate Professor of Surgery and Consultant Vascular Surgeon, University Hospital Limerick, Limerick, Ireland

Cracking the Intercollegiate General Surgery FRCS Viva: A Revision Guide 2e provides the framework and knowledge to pass the non-subspecialty sections of the FRCS (General Surgery) viva and clinical examination. This comprehensive and up to date revision text covers all essential topics in critical care, emergency and general surgery as well as critical appraisal of research papers, basic statistics and data manipulation for the academic section. This essential revision guide provides you with the vital points for each topic, presented in a concise, structured manner and referenced where appropriate. It is essential reading for anyone preparing for the FRCS General Surgery exam.

CRC Press

Market: Surgery

November 2020: 234x156: 420pp

Hb: 978-0-367-56523-7: **£125.00**

Pb: 978-0-367-17942-7: **£49.99**

Prev. Ed Pb: 978-1-444-18472-3

* For full contents and more information, visit: www.crcpress.com/9780367179427

Dilemmas in Abdominal Surgery

A Case-Based Approach

Edited by **Savio George Alberto da Piedade Barreto**, Flinders University, Australia, and **Shailesh Vinayak Shrikhande**, Tata Memorial Center, Mumbai, India

This book approaches a surgical disease or its management 'through the eyes' of a clinician by providing an evidence-based approach to a specific clinical dilemma. The chapters take the reader through a step by step 'decision-making' approach to commonly encountered, but difficult to manage, situations where the editors share their rationale behind the process. Emphasis is laid on the use of Tables and Algorithms to simplify understanding. They aim to empower the readers with the ability to approach complex abdominal surgery scenarios in a stream-lined manner thus improving the care and outcome of their patients.

CRC Press

Market: Medicine

October 2020: 254 x 178: 248pp

Hb: 978-0-367-55901-4: **£165.00**

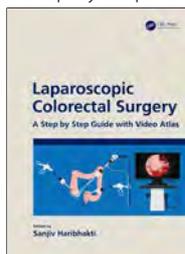
Pb: 978-0-367-18769-9: **£65.99**

eBook: 978-0-429-19835-9

* For full contents and more information, visit: www.crcpress.com/9780367187699

Laparoscopic Colorectal Surgery

A Step by Step Guide with Video Atlas



Edited by **Sanjiv Haribhakti**

This comprehensive book provides the reader a perspective of the current evidence-based management of Laparoscopic Colorectal Surgery. It covers sections on benign surgery for IBD, diverticulitis, rectal prolapse etc. along with the procedures for colon and rectal cancers, including laparoscopic TME. The accompanying videos complement the text imparting specific operative skills of exposure, retraction, countertraction, dissection, vascular control, hemostasis, laparoscopic Stapling, anastomosis, specimen extraction and stoma formation. This book aims to help surgeons to learn, standardize, practice and master the complex skills of Laparoscopic colorectal surgery.

CRC Press

Market: Medicine

November 2020: 279 x 216: 248pp

Hb: 978-0-367-35284-4: **£99.00**

eBook: 978-0-429-33037-7

* For full contents and more information, visit: www.crcpress.com/9780367352844

Manual of Complex Abdominal Wall Reconstruction

Edited by **Jeff Garner**, Consultant General and Colorectal Surgeon, The Rotherham NHS Foundation Trust, Moorgate Road, Rotherham South Yorkshire UK and **Dominic Slade**, Consultant Intestinal Failure, General and Colorectal surgeon, Salford Royal NHS Foundation Trust, Stott Lane, Salford, UK

This book provides a useful guide for the management of complex abdominal wall problems from the perspective of a general surgeon, with sensible, practical clinical advice for the management of problems as they arise. Starting from managing the open abdomen and optimising the chances of achieving later definitive fascial closure, through to dealing with incisional and parastomal hernias throughout the abdomen. Expert guidance supported by an evidence-based review of the literature aids higher surgical trainees and consultant general surgeons who wish to expand their practice in this area.

CRC Press

Market: Medicine

August 2020: 246x189: 232pp

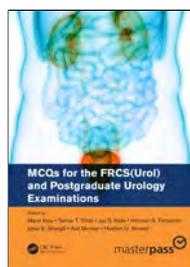
Hb: 978-0-367-48587-0: **£190.00**

Pb: 978-1-498-73946-7: **£74.99**

eBook: 978-0-429-18651-6

* For full contents and more information, visit: www.crcpress.com/9781498739467

MCQs for the FRCS(Urol) and Postgraduate Urology Examinations



Edited by **Manit Arya**, Consultant Urological Surgeon, Imperial College Healthcare NHS Trust, University College Hospital, London, **Taimur T. Shah**, **Jas S. Kalsi**, Consultant Urological Surgeon, Frimley Health NHS Foundation Trust, UK, **Herman S. Fernando**, Consultant Urological Surgeon, Stoke-on-Trent, UK, **Iqbal S. Shergill**, Consultant Urological Surgeon, Wrexham Maelor Hospital, North Wales, UK, **Asif Muneer**, Consultant Urological Surgeon and Andrologist, Department of Urology, University College London Hospital NHS Trust, UK and **Hashim U. Ahmed**, Chair of Urology, Imperial College Healthcare NHS Trust, London

The aim of this book is to provide a selection of representative MCQs together with a detailed explanation of each answer covering the topic in depth. Each chapter has been written by experienced Urological surgeons who have already been successful in passing the examination. In addition to the FRCS(Urol) examination MCQs form the basis of equivalent postgraduate Urological examinations internationally and the scope of this book will be an invaluable addition to individuals sitting the FEBU and similar exams in the USA, Australia and Asian countries. Established consultants may also find the text useful as a 'refresher' in areas outside their subspecialist interest.

CRC Press

Market: Medicine

July 2020: 254 x 178: 226pp

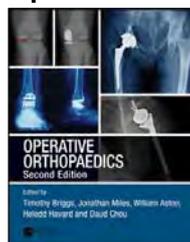
Pb: 978-0-367-07618-4: **£49.95**

eBook: 978-0-429-02163-3

* For full contents and more information, visit: www.crcpress.com/9780367076184

2nd Edition

Operative Orthopaedics



Edited by **Timothy Briggs**, Royal National Orthopaedic Hospital, Stanmore, Middlesex, England, **Jonathan Miles**, Royal National Orthopaedic Hospital, Stanmore, Middlesex, England, **William Aston**, **Heledd Havard** and **Daud Chou**

Updated and expanded, *Operative Orthopaedics: The Stanmore Guide 2e* is a comprehensive guide to elective orthopaedic surgery. Suitable for junior trainees during orthopaedic rotations, and for senior trainees preparing for the FRCS (Tr & Orth) examination, the emphasis is on surgical techniques, and the reasoning and evidence base behind them. This book is both a practical instruction manual and a revision tool for the

examination.

CRC Press

Market: Medicine

October 2020: 246x189: 500pp

Hb: 978-0-367-47053-1: **£150.00**

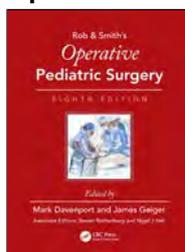
Pb: 978-1-138-03176-0: **£75.00**

eBook: 978-1-315-18583-5

* For full contents and more information, visit: www.crcpress.com/9781138031760

8th Edition

Operative Pediatric Surgery



Edited by **Mark Davenport**, King's College Hospital, London, UK and **James D. Geiger**, University of Michigan, CS Mott Children's Hospital, Ann Arbor, Michigan, USA

The eighth edition of the acclaimed text *Operative Pediatric Surgery* continues to provide a unique level of comprehensive detail on the full range of surgically treatable conditions presented in neonate and childhood as well as in utero. With an international list of authors, the chapters have been updated and complemented by the high-quality artwork that has established this operative guide as the standard reference for the pediatric surgeon. A new team of editors provides

authoritative coverage of both laparoscopic and other surgical approaches to every area of pediatric surgery. An e-version with video clips further enhances this definitive resource.

CRC Press

Market: Medicine

November 2020: 279 x 216: 1115pp

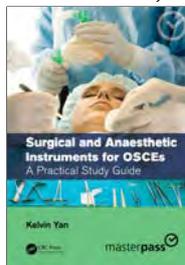
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Surgical and Anaesthetic Instruments for OSCEs

A Practical Study Guide



Kelvin Yan

Series: Master Pass Series

This illustrated guide to commonly used surgical instruments and anaesthetic equipment will benefit any junior doctor seeking to familiarise themselves with operating room procedure.

Including standard answers to questions such as the indications, contraindications and examples of use, this book is a valuable revision guide to any student seeking to gain confidence when answering viva questions on this topic.

CRC Press

Market: Medicine

October 2020: 254 x 178: 182pp

Hb: 978-0-367-35894-5: **£64.99**

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eBook: 978-0-429-34251-6

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3D Echocardiography	5	Infectious Diseases and Antimicrobial Stewardship in Critical Care Medicine	11
50 Landmark Papers every Oral and Maxillofacial Surgeon Should Know	16	Intelligent Hydrogels in Diagnostics and Therapeutics	2
50 Landmark Papers Every Vascular and Endovascular Surgeon Should Know	17	Introduction to Non-Invasive EEG-Based Brain-Computer Interfaces for Assistive Technologies	2
A			
Acute Coronary Syndromes	5	L	
Aesthetic Treatments for the Oncology Patient	15	Laparoscopic Colorectal Surgery	17
Applied Anatomy for the FRCA	4	Leadership Hike, The	10
Asphyxiation, Suffocation, and Neck Pressure Deaths	8	M	
Atlas of Inherited Metabolic Diseases	7	Manual of Complex Abdominal Wall Reconstruction	18
B			
Bedside Matters	8	MCQs for the FRCS(Urol) and Postgraduate Urology Examinations	18
Beneath the White Coat	8	Microbial Biofilms	2
Biochemical Parameters and the Nutritional Status of Children	8	Microneedling in Clinical Practice	6
Brain and Spinal Tumors of Childhood	15	Mild Traumatic Brain Injury	3
C			
Calcium Hydroxylapatite Soft Tissue Fillers	16	Multiphysics Modeling with Application to Biomedical Engineering	3
Clinical Cases	8	N	
Clinical Law for Clinical Practice	8	Neuromuscular Fundamentals	3
Clinical Tuberculosis	9	Neuroradiology	12
Complete Revision Guide for MRCOG Part 3	13	O	
Comprehensive Textbook on Vitiligo System	6	ODE/PDE Analysis of Multiple Myeloma	3
Computer-Aided Glaucoma Diagnosis System	2	Operative Orthopaedics	18
Core Conditions for Medical and Surgical Finals	17	Operative Pediatric Surgery	18
Core Surgical Training Interviews	17	P	
Cosmetic Microbiology	6	PPG Signal Analysis	3
Cracking the Intercollegiate General Surgery FRCS Viva 2e	17	Practical Clinical Microbiology and Infectious Diseases	11
CSF Rhinorrhoea	16	Preeclampsia	13
D			
Data Analytics for Pandemics	2	Preimplantation Genetic Testing	13
Diabetes	9	Principles of Physiology for the Anaesthetist	4
Dilemmas in Abdominal Surgery	17	Pulmonary Rehabilitation	9
E			
Emergency Medicine	9	S	
Essentials of the Adult Neurogenic Bladder	9	Surgical and Anaesthetic Instruments for OSCEs	18
Etiological Explanations	9	Systematic Engineering Design	3
F			
Fibroids and Reproduction	13	T	
G			
General Radiography	2	Thyroid and Parathyroid Disorders in Children	7
Get Through MRCOG Part 1	13	Treatment of Cancer	14
H			
Handbook of Obstetric Medicine	13	U	
Hankey's Clinical Neurology	12	Ultrasound in Assisted Reproduction and Early Pregnancy	14
Head, Neck and Thyroid Surgery	16	Uterine Fibroids	14
Husband & Reznick's Imaging in Oncology	15	I	

A

Ali Ahmed, Abdul Bakrudeen 2
 Arya, Manit 18

B

Bastos-Filho, Teodiano 2
 Briggs, Timothy 18
 Brown, Anthony FT 9

C

Chandra, K Sarat 5
 Corcos, Jaques 9
 Cunha, Cheston B. 11

D

D'Angelo, Arianna 14
 da Piedade Barreto, Savio George
 Alberto 17
 Dammann, Olaf 9
 Davenport, Mark 18
 Davies, Kristen 17
 Desai, Pankaj 13
 Donner, Claudio 9
 Dubb, Sukhpreet Singh 17

E

Elgendi, Mohamed 3

F

Friedman, Lloyd N. 9

G

Garner, Jeff 18
 Gasm Elseid, Arwa Ahmed 2
 Geis, Philip A. 6
 Gerada, Clare 8
 Ghosal, Anujit 2
 Gorelick, Phillip B. 12
 Goyal, Swati 12
 Griffin, Darren K. 13
 Gronthoud, Firza Alexander 11
 Gupta, Anil 8

H

Haribhakti, Sanjiv 17
 Hayre, Christopher M. 2
 Hegde, Jyotirmay S. 16
 Hosnedl, Stanislav 3

I

Iyer, Pallavi 7

J

Jimenez, Juan Carlos 17

K

Kam, Peter 4
 Konje, Justin 13
 Krishnachetty, Bobby 4
 Kumar, Awanish 9

M

Madea, Burkhard 8
 McLeod, Niall 16
 Mentzer, Mark A. 3

N

Nelson-Piercy, Catherine 13
 Nyhan, William L 7

P

Petrozza, John C. 14

Price, Pat 14

R

Relhan, Vineet 6
 Rizk, Botros 13
 Rughani, Amar 10

S

Sabah, Nassir H. 3
 Sahdev, Anju 15
 Schiesser, William 3
 Sethi, Neeraj 16
 Shinde, Gitanjali Rahul 2
 Shiota, Takahiro 5
 Solomon, Andrew 8
 Stoeber, Boris 6

T

Tang, Tjun 17
 Tate, Peter 8
 Tejero, Paloma 15

V

Van Loghem, Jani 16

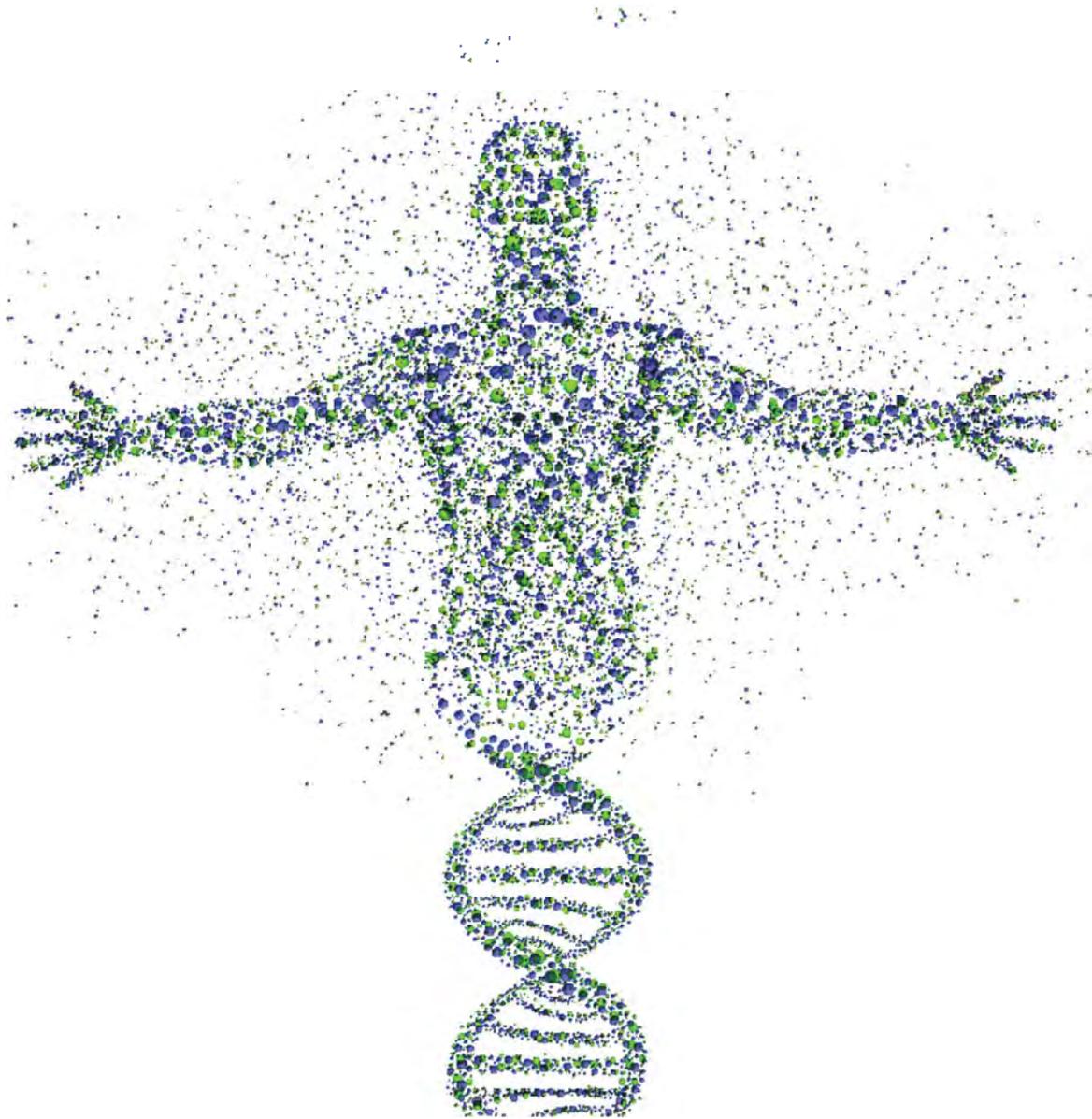
W

Walker, David A. 15
 Wheeler, Robert 8
 Wuntakal, Rekha 13

Y

Yan, Kelvin 18
 Yang, Z. 3

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