

CRC PRESS • TAYLOR & FRANCIS

Medicine and Veterinary Medicine Catalogue 2019

July - December

New and Forthcoming Titles



Welcome

Welcome to the July to December 2019 Medicine and Veterinary Medicine Catalogue.

We welcome your feedback on our publishing programme, so please do not hesitate to get in touch – whether you want to read, write, review, adapt or buy, we want to hear from you, so please visit our website below or please contact your local sales representative for more information.

www.crcpress.com

Prices are correct at time of going to press and may be subject to change without notice. Some titles within this catalogue may not be available in your region.

eBooks

We have over 50,000 eBooks available across the Humanities, Social Sciences, Behavioural Sciences, Built Environment, STM and Law, from leading Imprints, including Routledge, Focal Press and Psychology Press. These eBooks are available for both individual and institutional purchase.

INDIVIDUALS

Our eBooks are available from Amazon, Apple iBookstore, Google eBooks, Ebooks.com, Kobo, Barnes & Noble, Waterstones, Mobipocket, VitalSource, and CourseSmart.

LIBRARIES AND INSTITUTIONS

Subscribe to or purchase a wide range of eBook packages or pick and mix your own from our complete collection (a minimum number of titles applies). FREE TRIALS are available. For more information, please visit www.tandfebooks.com or contact your local sales team.

eUpdates

Register your email at www.tandf.co.uk/eupdates to receive information on books, journals and other news within your area of interest.

Partnership Opportunities at Routledge

At Routledge we always look for innovative ways to support and collaborate with our readers and the organizations they represent.

If you or your organization would like to discuss partnership opportunities, from reciprocal marketing activities to commercial enterprises, please do get in touch on partnerships@routledge.com.

Considering Books for Course Use?



This symbol shows books that are available as complimentary exam copies for lecturers or faculty considering them for course adoption. To obtain your copy visit the URL listed beneath the title in the catalog and select your choice of print or electronic copy.

Visit www.routledge.com or in the US you can call 1-800-634-7064.



This symbol shows books that are available as electronic inspection copies only.

Trade Customers' Representatives, Agents and Distribution

For a complete list, visit: www.routledge.com/representatives.

THE EASY WAY TO ORDER

Book orders should be addressed to the Taylor & Francis Customer Services Department at Bookpoint, or the appropriate overseas offices.

Contacts

UK and Rest of World:
Bookpoint Ltd
Tel: +44 (0) 1235 400524
Email: book.orders@tandf.co.uk

USA:
Taylor & Francis
Tel: 800-634-7064
Email: orders@taylorandfrancis.com

Asia:
Taylor & Francis Asia Pacific
Tel: +65 6508 2888
Email: sales@tandf.com.sg

China:
Taylor & Francis China
Tel: +86 10 58452881
Email: cynthia.ji@tandfchina.com

India:
Taylor & Francis India
Tel: +91 (0) 11 43155100
Email: inquiry@tandfindia.com

Contents

Biomedical Engineering	2
Medicine	5
Veterinary Medicine	11
Index	12

Classification and Examples of Differential Equations and their Applications

Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal
Series: Mathematics and Physics for Science and Technology

The sixth book of Ordinary Differential Equations with Applications to Trajectories and Vibrations, Six-Volume Set, contains 20 sets of detailed examples of the various types of differential equations in earlier tomes and their application to physical and engineering problems. It includes a classification of differential equations into 500 standards that can serve as a look-up table to find the method of solution of a differential equation with examples and related properties. A second recollection lists 500 physical and engineering problems involving the solution of differential equations.

CRC Press

Market: Mathematics

November 2019: 235 x 156: 272pp

Hb: 978-0-367-13724-3: **£66.99**

eBook: 978-0-429-06081-6

* For full contents and more information, visit: www.crcpress.com/9780367137243

3rd Edition

Design Controls for the Medical Device Industry

Marie B. Teixeira, QA/RA Compliance Connection, Inc., Odessa, Florida, USA

This third edition provides a substantial comprehensive review of the latest design control requirements, as well as proven tools and techniques to ensure a company's design control program evolves in accordance with current industry practice. It assists in the development of an effective design control program that not only satisfies the US FDA Quality Systems Regulation (QSR) and ISO 9001:2015 and 13485:2016 standards, but also meets today's Notified Body auditors' and FDA investigators' expectations. Areas addressed are design planning, input, output, review, verification, validation, change, transfer and history. The FDA Quality System Inspection Technique (QSIT) is also covered.

CRC Press

Market: Biomedical Science

August 2019: 235 x 156: 250pp

Hb: 978-0-815-36552-5: **£130.00**

eBook: 978-1-351-26148-7

Prev. Ed Hb: 978-1-466-50354-0

* For full contents and more information, visit: www.crcpress.com/9780815365525

Everyday Technologies in Healthcare

Edited by Christopher M. Hayre, University of Suffolk, United Kingdom, Dave Muller and Marcia Scherer, University of Rochester, New York, USA

Series: Rehabilitation Science in Practice Series

This book begins by introducing the growing use and importance of everyday technologies, supported with innovative approaches expected within contemporary healthcare. The editors will draw from recent publications and the growing trend of technological advances utilized within medicine. Subsequent chapters will then focus on an array of everyday technologies and how these that can either enhance and/or hinder patient/service user outcomes i.e. handheld devices, computer workstations, telemedicine, virtual reality and gamification. Each chapter will explore the use and application of each 'everyday technology' that impact on diagnosis, treatment and management of individuals.

CRC Press

Market: Biomedical Science

September 2019: 235 x 156: 360pp

Hb: 978-1-138-49170-0: **£100.00**

eBook: 978-1-351-03218-6

* For full contents and more information, visit: www.crcpress.com/9781138491700

Higher-order Differential Equations and Elasticity

Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal
Series: Mathematics and Physics for Science and Technology

The third book of the volume considers differential equations of second and higher order, including non-linear and with variable coefficients and differential equations having special integrals, not included in the general integral. The Newton law of mechanics and Maxwell equations of electromagnetism usually lead to second-order differential equations. In elasticity non-stiff bodies like strings and membranes satisfy second-order differential equations, whereas stiff bodies like beams and plates satisfy fourth-order differential equations.

CRC Press

Market: Mathematics

November 2019: 235 x 156: 432pp

Hb: 978-0-367-13720-5: **£66.99**

eBook: 978-0-429-02969-1

* For full contents and more information, visit: www.crcpress.com/9780367137205

Level Set Method in Medical Imaging Segmentation

Edited by Ayman El-Baz, University of Louisville, Kentucky, USA and Jasjit S. Suri, Global Biomedical Technologies, Inc., Roseville, USA

Level set methods are numerical techniques which offer remarkably powerful tools for understanding, analyzing, and computing interface motion in a host of settings. When used for medical imaging analysis and segmentation, the function assigns a label to each pixel or voxel and optimality is defined based on desired imaging properties. This often includes a detection step to extract specific objects via segmentation. This allows for the segmentation and analysis problem to be formulated and solved in a principled way based on well-established mathematical theories. Level set method is a great tool for modeling time varying medical images and enhancement of numerical computations.

CRC Press

Market: Biomedical Science

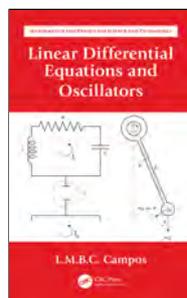
July 2019: 235 x 156: 396pp

Hb: 978-1-138-55345-3: **£180.00**

eBook: 978-1-315-14859-5

* For full contents and more information, visit: www.crcpress.com/9781138553453

Linear Differential Equations and Oscillators



Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal

Series: Mathematics and Physics for Science and Technology

This book starts with the simplest and most common ordinary differential equations, namely those that have a characteristic polynomial. This includes linear differential equations of any order with constant coefficients and power coefficients with exponents equal to the order of derivation.

CRC Press

Market: Mathematics

November 2019: 235 x 156: 285pp

Hb: 978-0-367-13718-2: **£66.99**

eBook: 978-0-429-02898-4

* For full contents and more information, visit: www.crcpress.com/9780367137182

2nd Edition

Medical Image Processing, Reconstruction and Analysis

Concepts and Methods

Jiri Jan, Brno University of Technology, FEED, Brno, Czech Republic

Series: Signal Processing and Communications

The book provides an exact yet understandable explanation of concepts, principles and substantial applications of image processing methods. This is done in a consistent manner so that different fields are described in individual chapters, utilizing the same mathematical notation and similar structure of explanation. The book provides examples in the form of figures and processed images but it is not intended to describe in-depth special processing pipelines for specialized medical tasks. Each chapter will be updated to reflect the latest developments in the theoretical approaches in that particular subject matter. There will be a major emphasis on the inclusion of appropriate applications.

CRC Press

Market: Biomedical Science

August 2019: 254 x 178: 572pp

Hb: 978-1-138-31028-5: **£180.00**

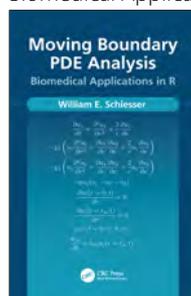
eBook: 978-1-315-14369-9

Prev. Ed Hb: 978-0-824-75849-3

* For full contents and more information, visit: www.crcpress.com/9781138310285

Moving Boundary PDE Analysis

Biomedical Applications in R



William Schiesser

Moving boundary PDEs (MBPDEs) are an important class of mathematical models with a spectrum of applications. Chapter 1-3 discuss a numerical algorithm (computational method) for MFPDEs. The book then focuses on two biomedical applications. The first example pertains to the boundary of a tumor that moves outward as the tumor grows. The second example pertains to the movement of the inner wall of an artery as plaque forms during atherosclerosis; if the plaque formation continues long enough, the arterial bloodstream is seriously restricted and the artery wall stiffens, a precursor to stroke and myocardial infarction.

CRC Press

Market: Biomedical Science

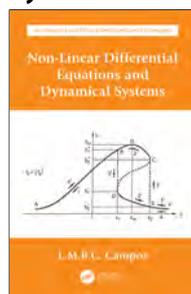
June 2019: 235 x 156: 182pp

Hb: 978-0-367-22483-7: **£96.00**

eBook: 978-0-429-27512-8

* For full contents and more information, visit: www.crcpress.com/9780367224837

Non-Linear Differential Equations and Dynamical Systems



Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal

Series: Mathematics and Physics for Science and Technology

This book considers general first-order differential equations, including non-linear and with variable coefficients, that are equivalent to first-order differentials in two variables. Differentials of higher order in any number of variables are also considered. The applications include trajectories of particles and parametric resonance of a linear oscillator with coefficients dependent on time. Also non-linear oscillations and damping and dynamical systems with bifurcations and chaotic motions are discussed.

CRC Press

Market: Mathematics

November 2019: 235 x 156: 283pp

Hb: 978-0-367-13719-9: **£66.99**

eBook: 978-0-429-02899-1

* For full contents and more information, visit: www.crcpress.com/9780367137199

Ordinary Differential Equations with Applications to Trajectories and Vibrations, Six-Volume Set

Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal

Series: Mathematics and Physics for Science and Technology

Volume IV of the series "Mathematics and Physics Applied to Science and Technology," this ; comprehensive six-book set covers: Linear Differential Equations and Oscillators; Non-linear Differential Equations and Dynamical Systems; Higher-order Differential Equations and Elasticity; Simultaneous Systems of Differential Equations and Multi-dimensional Oscillators Singular; Differential Equations and Special Functions; Classification and Examples of Differential Equations and their Applications.

CRC Press

Market: Mathematics

November 2019: 235 x 156: 2120pp

Hb: 978-0-367-13717-5: **£363.00**

eBook: 978-0-429-19690-4

* For full contents and more information, visit: www.crcpress.com/9780367137175

Simultaneous Systems of Differential Equations and Multi-dimensional Oscillators

Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal

Series: Mathematics and Physics for Science and Technology

This fourth book of Ordinary Differential Equations with Applications to Trajectories and Vibrations, Six-Volume Set, extends the methods of the first three books from a single ordinary differential equation to a simultaneous system. The application is made to temporal dependence of multi-dimensional oscillators with several interrelated degrees-of-freedom in the presence of damping and forcing leading for example to multiple resonances. The solution of the general partial differential equations of mathematical physics is also considered by separation of variables leading to ordinary differential equations, some of which relate to special functions.

CRC Press

Market: Mathematics

November 2019: 235 x 156: 344pp

Hb: 978-0-367-13721-2: **£66.99**

eBook: 978-0-429-03025-3

* For full contents and more information, visit: www.crcpress.com/9780367137212

Singular Differential Equations and Special Functions

Luis Manuel Braga da Costa Campos, Instituto Superior Technico, Lisboa, Portugal

Series: Mathematics and Physics for Science and Technology

This book examines ordinary differential equations that do not generally have exact analytic solutions involving elementary functions in finite terms. It derives the properties of systems, like stability, from the differential equations describing them. It also considers linear differential equations with periodic or variable coefficients, and their solutions by means of (i) power series, (ii) parametric integral transforms and (iii) continued fractions. It details the theory of the generalized Bessel differential equation and hypergeometric equations and their relations with more than other 20 special functions.

CRC Press

Market: Mathematics

November 2019: 235 x 156: 392pp

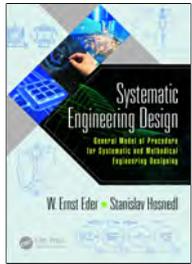
Hb: 978-0-367-13723-6: **£66.99**

eBook: 978-0-429-03036-9

* For full contents and more information, visit: www.crcpress.com/9780367137236

Systematic Engineering Design

General Model of Procedures for Systematic and Methodical Engineering Designing



W. Ernst Eder, Professor Emeritus, Royal Military College of Canada, Kingston, Ontario, Canada and **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

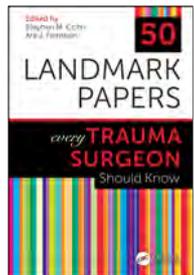
Market: Engineering - General

August 2019: 254 x 178: 258pp

Hb: 978-1-138-05094-5: **£100.00**

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

50 Landmark Papers every Trauma Surgeon Should Know



Edited by **Stephen M Cohn**, Professor of Surgery, Hackensack Meridian School of Medicine at Seton Hall University, Nutley, NJ, USA and **Ara Feinstein**, Banner Health/University of Arizona COM-Phoenix, USA

In 50 Landmark Papers every Trauma Surgeon Should Know, editors Stephen Cohn M.D. and Ara Feinstein M.D. selected the most influential contributions to the specialty of trauma surgery. This book provides insights from the original authors, and additional experts explain how this research changed trauma surgery practice. The insights into the significance of each paper by trauma experts, and the opportunity to read the original authors' thoughts about their ground-breaking developments, make this a unique and fascinating resource. This book will be

of interest to surgeons, trainees, and all members of the Trauma team as an informative and personal look at the foundation of modern Trauma care.

CRC Press

Market: Medicine

July 2019: 229 x 152: 226pp

Hb: 978-1-138-50674-9: **£120.00**

Pb: 978-1-138-50629-9: **£59.99**

eBook: 978-1-315-14701-7

* For full contents and more information, visit: www.crcpress.com/9781138506299

Clark's Diagnostic Imaging Procedures

A System Based Approach

A. Stewart Whitley, UK Radiology Advisory Services, Preston, UK, Jan Dodgeon, University of Salford, UK, Angela Meadows, Jane Cullingworth, Ken Holmes, University of Cumbria, UK, Marcus Jackson and Randeep Kulshrestha

This definitive book is the companion volume to *Clark's Positioning in Radiography*. It focuses on special imaging procedures and techniques and interventional procedures. Bringing together conventional contrast media studies, computed tomography, ultrasound, magnetic resonance imaging, radionuclide imaging including PET, SPECT CT and PET MRI and digital interventional procedures into one volume, it is an essential resource for students of Radiography and Radiographer Assistant Trainees. The book discusses why procedures are carried out in terms of the indications for justification under IRMER 2000 procedures and any NICE or other medical referral guidelines such as the Map of Medicine.

CRC Press

Market: Radiotherapy

November 2019: 279 x 216: 768pp

Pack - Book and Ebook: 978-1-444-13722-4: **£159.00**

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

Clinical Pediatric Surgery

A Case-Based Interactive Approach

Sherif Emil, The Montreal Children's Hospital, McGill University Health Centre, Canada

This book complements the classic textbooks in the field by taking the knowledge base and applying it to practical clinical scenarios. The format replicates the typical clinical scenarios encountered by pediatric surgeons. A short synopsis of a case is presented, frequently with photographs. The reader then goes through a series of questions regarding further clinical information, appropriate imaging, management, and expectations on pathology, enabling the reader to work through the case.

CRC Press

Market: Medicine

September 2019: 279 x 216: 712pp

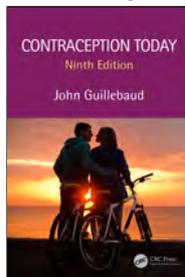
Hb: 978-1-498-71033-6: **£125.00**

eBook: 978-1-498-71034-3

* For full contents and more information, visit: www.crcpress.com/9781498710336

9th Edition

Contraception Today



John Guillebaud, University College London, UK

This is a practical guide and includes newly launched intrauterine contraceptives. It also explains why new regimens for oral contraception should replace the standard 21/7 ritual that is suboptimal, despite being the norm for the past 60 years. Incorporating relevant WHO and national guidance documents, Professor Guillebaud's writing is appreciated because he describes best practice not only when there is a good evidence-base but also when there is not. He guides clinical judgement in real-world situations, where there often are unknowns yet the healthcare provider is facing a person who needs practical help now, in making their choice of method according to their own priorities.

CRC Press

Market: Medicine

July 2019: 235 x 156: 194pp

Hb: 978-0-815-39350-4: **£99.00**

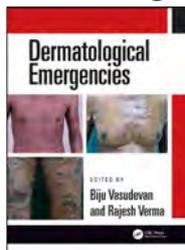
Pb: 978-0-815-39349-8: **£38.99**

eBook: 978-1-351-18847-0

Prev. Ed Pb: 978-1-498-71460-0

* For full contents and more information, visit: www.crcpress.com/9780815393498

Dermatological Emergencies



Edited by Rajesh Verma and Biju Vasudevan

Dermatological emergencies aims to cover aspects of situations and their management when they present in a Dermatology setup. These include severe drug reactions, bullous disorders, erythroderma, infections, vasculitis and systemic emergencies presenting with skin signs. This book guides the reader to recognize such emergencies, helps to approach the initial phase of management, identifies the investigations thus leading to a holistic management of the scene. Case scenarios are used in all chapters with logical flow of text, flowcharts, algorithms and representative clinical and laboratory images for better understanding of the readers. It strives to follow the policy of

primum non nocere.

CRC Press

Market: Medicine

July 2019: 279 x 216: 618pp

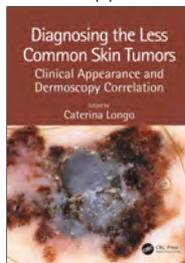
Hb: 978-0-815-37807-5: **£99.00**

eBook: 978-1-351-16504-4

* For full contents and more information, visit: www.crcpress.com/9780815378075

Diagnosing the Less Common Skin Tumors

Clinical Appearance and Dermoscopy Correlation



Edited by **Caterina Longo**, Department of Dermatology, University of Modena and Reggio Emilia, Modena, Italy

Many texts deal with how to diagnose the straightforward melanomas of the skin, but there are many less common skin tumors that a clinician needs to be aware of because these are still likely to be encountered at some point in a clinical setting and many of them have serious implications. This highly illustrated text from an internationally acclaimed researcher provides a reliable guide to how to proceed with diagnosis of these more challenging entities.

CRC Press

Market: Medicine

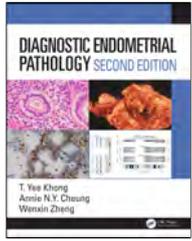
June 2019: 254 x 178: 153pp

Hb: 978-1-138-10662-8: **£96.00**

eBook: 978-1-315-10055-5

* For full contents and more information, visit: www.crcpress.com/9781138106628

2nd Edition

Diagnostic Endometrial Pathology

Yee Khong, Department of Anatomical Pathology, Women's and Children's Hospital, North Adelaide, Australia, Annie NY Cheung, Department of Pathology, The University of Hong Kong, Queen Mary Hospital, Pokfulam, Hong Kong and Wenxin Zheng

Endometrial cancer remains the most frequent gynaecological cancer in first world countries. This bench book on endometrial pathology distils the current literature to provide a practical text on endometrial pathology. Differential diagnosis is emphasised, and the clinical correlates of pathology are also stressed to make this a clinically useful book. Fully updated and including over

400 colour images, this book provides a valuable resource for the practising pathologist in general and community hospitals as well as in teaching hospitals.

CRC Press

Market: Medicine

June 2019: 279 x 216: 183pp

Hb: 978-1-138-62641-6: £99.00

eBook: 978-1-315-22868-6

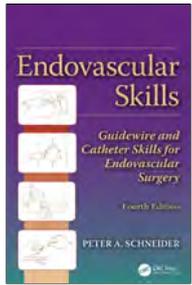
Prev. Ed Hb: 978-1-841-84367-4

* For full contents and more information, visit: www.crcpress.com/9781138626416

4th Edition

Endovascular Skills

Guidewire and Catheter Skills for Endovascular Surgery



Peter A. Schneider, Division of Vascular Therapy, Kaiser Foundation Hospital, Honolulu, Hawaii, USA

Since the first edition of this text was published, endovascular technique has become a mainstay of vascular care, treating disease that would have previously required open surgery. This book provides a step-by-step approach to endovascular intervention and aims to assist clinicians in the development and refinement of skills that are now essential to modern vascular practice. It begins with an overview of vascular access, guidewire-catheter handling, and arteriography in a multitude of vascular beds. It then discusses endovascular therapy, including sheath access, balloon angioplasty, stents, and other treatment modalities.

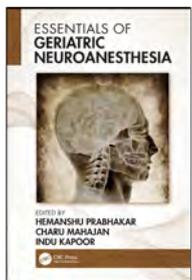
CRC Press

Market: Medicine

July 2019: 254 x 178: 450pp

Hb: 978-1-482-21737-7: £140.00

eBook: 978-0-429-15630-4

* For full contents and more information, visit: www.crcpress.com/9781482217377**Essentials of Geriatric Neuroanesthesia**

Edited by Hemanshu Prabhakar, Charu Mahajan and Indu Kapoor

The book covers topics ranging from basic sciences (developmental changes in neuroanatomy and neurophysiology and effects of neuropharmacology) to special situations such as brain death, ethical issues and palliative care. It discusses various neurological surgical problems and their challenges along with common problems such as Alzheimer's and Parkinson's disease. A section on Pain covers all possible modalities for relieving pain in this patient population followed by the important issue of palliative care. The book addresses the issue of cognition decline, common in this group. The fact that basic sciences are included along with clinical sciences makes it a unique read for the

audience.

CRC Press

Market: Medicine

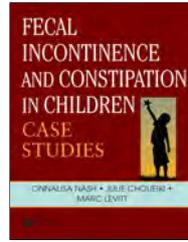
July 2019: 254 x 178: 316pp

Hb: 978-1-138-48611-9: £99.00

eBook: 978-1-351-04647-3

* For full contents and more information, visit: www.crcpress.com/9781138486119**Fecal Incontinence and Constipation in Children**

Case Studies



Edited by Marc Levitt, Nationwide children's hospital - center for colorectal and pelvic reconstruction, Columbus, Ohio, USA, Onnalisa Nash, Nationwide Children's Hospital and Julie Choueiki, Program Manager, Center for Colorectal and Pelvic Reconstruction at Nationwide Children's Hospital

This book focuses on the management of children with fecal incontinence and constipation. Despite accurate anatomic reconstruction, many children still suffer from a variety of functional bowel problems. These include not only children with congenital anatomic problems such as anorectal malformations and Hirschsprung disease, but also includes the huge population

of children who suffer from constipation, with or without soiling, and a large spinal population (spina bifida) who have bowel problems.

CRC Press

Market: Medicine

August 2019: 246x189: 278pp

Hb: 978-0-367-15180-5: £99.00

Pb: 978-0-367-15161-4: £35.00

eBook: 978-0-429-05552-2

* For full contents and more information, visit: www.crcpress.com/9780367151614

2nd Edition

Foundations of Evidence-Based Medicine

Clinical Epidemiology and Beyond

Milos Jenicek, Professor Emeritus at the Université de Montréal and former Adjunct Professor at McGill University, Ontario, Canada

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

CRC Press

Market: Medicine

August 2019: 279 x 216: 394pp

Hb: 978-0-367-18763-7: £99.00

eBook: 978-0-429-19813-7

Prev. Ed Hb: 978-1-842-14193-9

* For full contents and more information, visit: www.crcpress.com/9780367187637

2nd Edition

Get Through MRCOG Part 2

EMQS



Kalaivani Ramalingam, Latha Mageswari Palanivelu and Lakshmi Thirumalaikumar

Series: *Get Through*

This book provides those studying for the MRCOG Part 2 examination with welcome practice in answering Extended Matching Questions (EMQs). Updated throughout to map onto the MRCOG syllabus from September 2016, the book is designed to test the candidate's theoretical and practical knowledge of obstetrics and gynaecology. An introductory section on exam techniques is followed by a collection of 41 EMQ themes, split into obstetrics and gynaecology. The questions are based on common clinical scenarios and cover a variety of topics. Answers

are included after each topic, and these include explanatory material and useful references.

CRC Press

Market: Gynecology

August 2019: 234x156: 110pp

Hb: 978-0-367-34051-3: £61.98

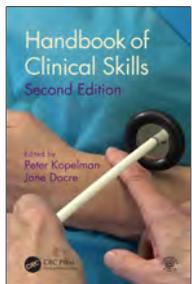
Pb: 978-1-138-19777-0: £30.99

eBook: 978-1-315-27638-0

* For full contents and more information, visit: www.crcpress.com/9781138197770

2nd Edition

Handbook of Clinical Skills



Edited by **Peter Kopelman**, Principal of St George's University of London, UK and **Jane Dacre**, President of the Royal College of Physicians, London, UK

First published in 2002, this was one of the first handbooks to focus on the practical application of skills including consultation aimed specifically at medical students and newly-qualified juniors and is extremely well thought of, both in the UK and internationally. This long-awaited revision remains readable, concise and pocket-sized, while being thoroughly updated to reflect the latest requirements of these groups including consent, confidentiality and record keeping, with new chapters on Prescribing and Skills in general practice, procedures reflecting the latest Core Curriculum, and online video material to help

students put their acquired skills into effective clinical practice.

CRC Press

Market: Medicine

July 2019: 198x129: 412pp

Hb: 978-0-815-36696-6: **£99.00**

Pb: 978-0-815-36691-1: **£24.99**

eBook: 978-1-351-25840-1

Prev. Ed Pb: 978-1-874-54557-6

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

Helping Hands

An Introduction to Diagnostic Strategy and Clinical Reasoning

Caroline Rodgers and Richard Harrington

Diagnostic strategy and clinical reasoning are essential components of becoming an effective clinician, yet they are not always taught as part of the formal curriculum at medical school and currently there are few resources available that introduce medical students and junior doctors to these areas. This brand new textbook is written specifically to address this need. Outlining the process by which a clinician formulates and refines an initial diagnosis and crafts an appropriate management plan, the medical student or junior doctor will develop a critical self-awareness of the strategies they employ in assessing patients and how to improve and enhance their skills.

CRC Press

Market: Medicine

September 2019: 246x189: 186pp

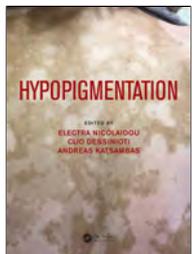
Hb: 978-1-138-33086-3: **£99.00**

Pb: 978-1-138-33082-5: **£26.99**

eBook: 978-0-429-44755-6

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

Hypopigmentation



Edited by **Electra Nicolaidou**, Andreas Sygros Hospital, 5 I. Dragoumi Str, Kaisariani, Attiki, GR 16121, Greece, **Clio Dessinioti** and **Andreas Katsambas**, University of Athens, Athens, Greece

Vitiligo is the best known disorder internationally of a lack of pigmentation in the skin, but there are many others, with different causations and effects; this comprehensive text from international experts will enable clinicians to diagnose these conditions and suggest the most effective management options for their patients.

CRC Press

Market: Medicine

September 2019: 279 x 216: 160pp

Hb: 978-1-138-50523-0: **£100.00**

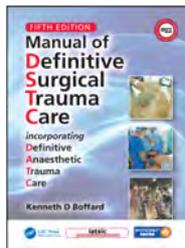
eBook: 978-1-315-14645-4

* For full contents and more information, visit: www.crcpress.com/9781138505230



5th Edition

Manual of Definitive Surgical Trauma Care



Edited by **Kenneth David Boffard**, BSc(Hons), FRCS, FRCPs, FCS(SA), Emeritus Professor, Department of Surgery, Milpark Hospital and University of the Witwatersrand, South Africa

Developed for the International Association for Trauma Surgery and Intensive Care (IATSIC), the Manual of Definitive Surgical Trauma Care 5e is ideal for training all surgeons who encounter major surgical trauma on an infrequent basis. This edition reflects current practice and includes every aspect of surgical trauma care covered by the Definitive Surgical Trauma Care (DSTC) course. New material on military medicine and on treatment in austere conditions is included, reflecting changes in worldwide

surgical trauma experience. Written by faculty who teach the DSTC Course, this book focuses on life-saving surgical techniques to use in challenging and unfamiliar incidents of trauma.

CRC Press

Market: Medicine

June 2019: 246x189: 420pp

Hb: 978-0-367-24468-2: **£149.99**

eBook: 978-1-351-01287-4

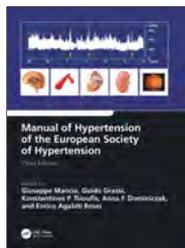
Pack - Book and CD: 978-1-138-50011-2: **£59.95**

Prev. Ed Pack - Book and CD: 978-1-498-71487-7

* For full contents and more information, visit: www.crcpress.com/9781138500112

3rd Edition

Manual of Hypertension of the European Society of Hypertension



Edited by **Giuseppe Mancia**, **Guido Grassi**, **Konstantinos Tsioufis**, **Anna Dominiczak** and **Enrico Agabiti Rosei**

The Manual of Hypertension of the European Society of Hypertension reflects emerging concepts that have the potential to impact diagnostic and therapeutic approaches to hypertension. Updating all material, this new edition also delves into a number of areas that have received heightened interest in recent years or have become a matter of debate due to the controversial interpretation of the available data.

CRC Press

Market: Medicine

July 2019: 279 x 216: 650pp

Hb: 978-0-815-37874-7: **£140.00**

eBook: 978-1-351-22810-7

Prev. Ed Hb: 978-1-841-84997-3

* For full contents and more information, visit: www.crcpress.com/9780815378747

7th Edition

Medical Immunology

Edited by **Gabriel Virella**

This seventh edition of Medical Immunology, now in a full-color presentation, continues to provide a succinct clinical review of the human response to infection while being firmly grounded in science. The authors, distinguished and experienced educators, have been able to anticipate readers' conceptual challenges and use illustrations, diagrams, and algorithms throughout to simplify complex concepts. With an emphasis on clinical applications, methodological advances, immunological diseases, and innovative interventions, this tried and true guide navigates readers through state-of-the-sciences technologies and demonstrates their implementation in the day-to-day clinical practice of immunology.

CRC Press

Market: Medicine

October 2019: 254 x 178: 520pp

Hb: 978-0-367-22488-2: **£77.00**

eBook: 978-0-429-27899-0

Prev. Ed Hb: 978-0-849-39696-0

* For full contents and more information, visit: www.crcpress.com/9780367224882



Complimentary Exam Copy



e-Inspection



New in Paperback



Companion Website

2nd Edition

Memorizing Medicine

Ben Lovell and Paul Bentley

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

CRC Press

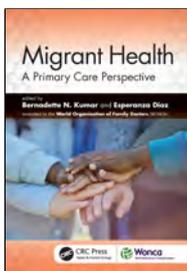
Market: Medicine

September 2019: 246x189: 516pp

Hb: 978-1-138-33271-3: **£99.00**Pb: 978-1-138-33269-0: **£29.99**

eBook: 978-0-429-44640-5

Prev. Ed Pb: 978-1-853-15420-1

* For full contents and more information, visit: www.crcpress.com/9781138332690**Migrant Health**

Edited by Bernadette N. Kumar and Esperanza Diaz

Series: WONCA Family Medicine

In this time of large-scale global migration at levels unrivalled since World War II, primary care practitioners are providing the first line of care to economic immigrants and refugees. In doing so, they face daily the considerable challenges that this heterogenic group brings in terms of communication, culture, and legal status as well as physical and mental health. This accessible book has been carefully crafted to enable primary health care professionals to develop the skills and competencies required to deliver appropriate services to this diverse group of patients and, in turn, to ensure equity in health care for all.

CRC Press

Market: Medicine

June 2019: 244 x 172: 306pp

Hb: 978-1-138-49805-1: **£99.00**Pb: 978-1-138-49804-4: **£29.99**

eBook: 978-1-351-01719-0

* For full contents and more information, visit: www.crcpress.com/9781138498044

3rd Edition

Oncoplastic and Reconstructive Management of the Breast

Edited by Steven J. Kronowitz, MD, FACS, John Russell Benson, Addenbrooke's Hospital, Cambridge, UK and Maurizio Bruno Nava, Istituto Nazionale Tumori, Milan, Italy

Building on the success of previous editions, a comprehensive and contemporary account of techniques in oncoplastic and reconstructive breast surgery is described and illustrated. Presenting a detailed description of implant design and technology with accounts of implant-only-based and autologous tissue reconstruction. Emphasis is placed on patient selection, which is critical for optimum cosmetic and functional results. Further topics include psychological issues, patient expectation, specific contraindications to reconstruction and chronic pain following surgery.

CRC Press

Market: Medicine

July 2019: 279 x 216: 474pp

Pack - Book and Ebook: 978-1-498-74071-5: **£170.00*** For full contents and more information, visit: www.crcpress.com/9781498740715**Pharmacology Mind Maps for Medical Students and Allied Health Professionals**

Prasan Bhandari

This book is meant as a concise companion for the pharmacology students, enabling them to revise the subject in a short time through the innovative and effective technique of mind maps, after understanding the subject from a standard reference textbook. It provides the subject information in a condensed form, helping in last minute revision.

Key Features; Explores an innovative way of understanding pharmacology topics; Discusses various topics through visualization and mapping ability of the mind; Covers all topics extensively; Consists of informative diagrams and illustrations; Enables a quick overview of the topics.

CRC Press

Market: Medicine

December 2019: 279 x 216: 280pp

Pb: 978-1-138-35124-0: **£29.99**

eBook: 978-0-429-02385-9

* For full contents and more information, visit: www.crcpress.com/9781138351240**Pocket Prescriber Psychiatry**

Edited by Jonathan Rogers, Cheryl CY Leung and Timothy RJ Nicholson, Institute of Psychiatry, South London and Maudsley NHS Trust, London, UK

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

CRC Press

Market: Medicine

July 2019: 144 x 104: 442pp

Pb: 978-1-444-17666-7: **£14.99**

eBook: 978-0-429-31733-0

* For full contents and more information, visit: www.crcpress.com/9781444176667**Practical Cardio-Oncology**

Edited by Susan Dent, Professor of Medicine, University of Ottawa, 521 Smyth Road, Ottawa, Ontario, K1H 8L6, Canada

This book takes a holistic view of the treatment of cardio-oncology patients, from evaluating those at high risk of developing cardio-toxicity, guidance for monitoring and managing patients during therapy to cardiac care of cancer survivors. Throughout, this book utilizes the latest research and guidance to offer advice on treatment strategy as well as practical elements of such as training, cardio-oncology nursing, patient education and how to establish a cardio-oncology unit. This book focuses on the practical knowledge and skills key to successful collaboration between cardiologists and oncologists to achieve the optimum cardiac care for cancer patients.

CRC Press

Market: Medicine

September 2019: 254 x 178: 296pp

Hb: 978-1-138-29696-1: **£77.00*** For full contents and more information, visit: www.crcpress.com/9781138296961

Practical Patient Management in Reproductive Medicine

Evidence- and Experience-Based Guidance

David J. Cahill, Bristol Medical School, University of Bristol, UK

This text will provide doctors both in training and in practice with useful advice on managing women and men who are having trouble conceiving and couples with infertility and related disorders. Its combination of scientific information and practical advice for tackling problematic case studies make this an accessible handy reference in outpatient clinics or in revision for professional exams as well as a fully-referenced information resource.

CRC Press

Market: Medicine

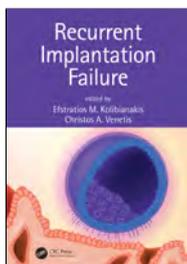
July 2019: 254 x 178: 176pp

Hb: 978-1-138-33562-2: **£87.50**

eBook: 978-0-429-44368-8

* For full contents and more information, visit: www.crcpress.com/9781138335622

Recurrent Implantation Failure



Edited by Efstratios M. Kolibianakis and Christos A. Venetis

Implantation is a complex phenomenon, still not thoroughly understood, stemming from an efficient combination of various embryo and/or maternal factors. Repeated failure of any of these factors or of their combination might decrease the chance of implantation and eventually lead to recurrent implantation failure. Despite technological advances, only about a quarter of IVF procedures will result in live birth, leading many couples to experience multiple failures. This text from international experts explores the various factors at play and offers a helpful summary of the state of knowledge to help guide clinicians in their management of this complex and important problem.

CRC Press

Market: Medicine

July 2019: 254 x 178: 184pp

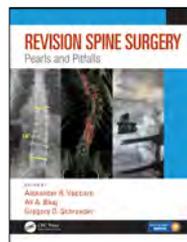
Hb: 978-1-138-05578-0: **£96.00**

eBook: 978-1-315-16570-7

* For full contents and more information, visit: www.crcpress.com/9781138055780

Revision Spine Surgery

Pearls and Pitfalls



Edited by Alexander R. Vaccaro, Rothman Institute Philadelphia, Pennsylvania, USA, Ali A. Baaj, Weill Cornell Brain and Spine Center, New York, NY, USA and Gregory D. Schroeder, Rothman Institute Philadelphia, Pennsylvania, USA

Revision spine surgery requires a unique skill set different from performing a primary operation. Understanding when a simple revision is sufficient, when a more complex approach is needed, or when a non-surgical option should be considered is critical to good patient care and outcomes. In this first book to focus exclusively on the complex topic of revision spine surgery,

world-renowned Dr. Alex Vaccaro and leading neuro and orthopaedic spine surgeons, navigate physicians through the initial evaluative process and the potential pitfalls and complications encountered in revision surgery.

CRC Press

Market: Medicine

August 2019: 246x189: 264pp

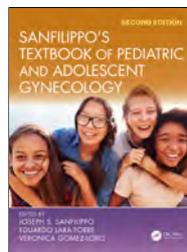
Hb: 978-1-498-77382-9: **£115.00**

eBook: 978-0-429-18884-8

* For full contents and more information, visit: www.crcpress.com/9781498773829

2nd Edition

Sanfilippo's Textbook of Pediatric and Adolescent Gynecology



Edited by Joseph S. Sanfilippo, Eduardo Lara-Torre and Veronica Gomez-Lobo

This textbook provides a comprehensive review of all the common and less often encountered pediatric and adolescent gynecology problems in daily practice, both in the ambulatory as well as in the surgical setting. This new edition has been updated to keep it closely aligned to what general gynecologists or family physicians will want to know when dealing with a paediatric or adolescent patient, with an integral ebook to access accompanying videos and supplementary material.

CRC Press

Market: Medicine

August 2019: 279 x 216: 380pp

Hb: 978-1-138-55157-2: **£140.00**

eBook: 978-1-315-14765-9

Prev. Ed Hb: 978-0-415-44888-8

* For full contents and more information, visit: www.crcpress.com/9781138551572

14th Edition

Simpson's Forensic Medicine

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

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

CRC Press

Market: Forensics & Criminal Justice

November 2019: 246x189: 280pp

Hb: 978-0-367-33319-5: **£99.00**

Pb: 978-1-498-70429-8: **£34.95**

Pb: 978-1-498-70439-7: **£9.99**

eBook: 978-1-498-70432-8

* For full contents and more information, visit: www.crcpress.com/9781498704298



Synopsis of Key Gynecologic Oncology Trials

Malte Renz, Elisabeth Diver, Whitfield Gwosdon and Oliver Dorigo

This text is a fast and convenient overview of the key clinical trials in gynecologic cancer treatment, setting out the evidence base of any treatment decision in ovarian, cervical, uterine and vulval cancer. Residents and trainees will find this an indispensable reference for revision, but existing practitioners will also welcome this as a clarification of the evidence for treatment options.

CRC Press

Market: Medicine

August 2019: 216 x 140: 170pp

Hb: 978-0-367-19068-2: **£50.00**

eBook: 978-0-429-20019-9

* For full contents and more information, visit: www.crcpress.com/9780367190682

8th Edition

The Doctor's Communication Handbook

Peter Tate and Francesca Frame

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

CRC Press

Market: Medicine

August 2019: 235 x 156: 126pp

Hb: 978-0-367-19821-3: **£74.99**Pb: 978-0-367-19822-0: **£29.99**

eBook: 978-0-429-24347-9

* For full contents and more information, visit: www.crcpress.com/9780367198220**The Duke Elder Exam of Ophthalmology**

A Comprehensive Guide for Success

Edited by Mostafa Khalil and Omar Kouli

The Duke Elder Exam, is a challenging, competitive national undergraduate prize examination having three awards which provide two valuable points towards speciality application: (1) Top 10%; (2) top 20 performers; and, (3) top performer. This book aims to comprehensively cover the exam syllabus in its entirety, being the first, in-depth educational resource. Topics include a basic sciences chapter, subspecialty clinical chapters that begin with anatomy, and finally ending with two sample 90 MCQ question banks. Written by previously successful candidates and a consultant ophthalmologist, this book will assist the candidate in maximising their performance and achieving their desired goals.

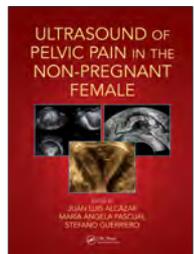
CRC Press

Market: Medicine

August 2019: 234 x 156: 214pp

Pb: 978-0-367-22479-0: **£39.99**

eBook: 978-0-429-27508-1

* For full contents and more information, visit: www.crcpress.com/9780367224790**Ultrasound of Pelvic Pain in the Non-Pregnant Patient**

Edited by **Juan Luis Alcázar**, University of Navarra, Pamplona, Spain, **María Ángela Pascual**, Hospital Universitari Dexeus, Barcelona, Spain and **Stefano Guerriero**, University of Cagliari, Italy

There are many possible causes of pelvic pain in a non-pregnant female patient, and it has been estimated to be responsible for nearly 40% of all visits by female patients to a family doctor and 10% of all referrals to specialist gynecologists. However, the topic of how to investigate and diagnose has been surprisingly neglected in print. This important and much-needed text from an internationally respected expert shows how important ultrasound can be as a tool for physicians caring for women's

health.

CRC Press

Market: Medicine

June 2019: 254 x 178: 163pp

Hb: 978-0-815-36499-3: **£119.99**Pb: 978-0-815-36497-9: **£59.99**

eBook: 978-1-351-10637-5

* For full contents and more information, visit: www.crcpress.com/9780815364979

2nd Edition

Equine Clinical Medicine, Surgery and Reproduction

Edited by Dr. Graham Munroe

This fully-revised new edition is supported by over 1800 high quality illustrations. System-based chapters introduce each individual system with relevant basic anatomy and physiology, clinical examination techniques and useful differential diagnostic aids. This is followed by diseases and disorders pertinent to that system. Each condition is described using consistent headings and the focus remains on providing clinically relevant information required for practical case management, plus sufficient background to enable readers to understand the conditions and rationale for diagnostic and treatment options.

CRC Press

Market: Medicine

November 2019: 279 x 216: 1120pp

Hb: 978-1-138-19638-4: £180.00

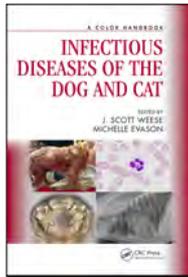
eBook: 978-0-429-11368-0

Prev. Ed Hb: 978-1-840-76119-1

* For full contents and more information, visit: www.crcpress.com/9781138196384

Infectious Diseases of the Dog and Cat

A Color Handbook



Edited by **Scott Weese**, University of Guelph, Canada and **Michelle Evason**, Veterinary Internal Medicine & Nutrition Consulting, Columbus, Ohio, USA

Series: *Veterinary Color Handbook Series*

This is a concise and quick reference guide, clinically oriented, based on experience underpinned by published research data. The systems-based approach emphasizes the problem list process utilized by most practitioners when faced with a patient presenting with a single or variety of clinical symptoms. This allows generation of a complete list of infectious disease differentials, and the ability to include or exclude those indicated based on patient risk assessment. Pathogen specific information

enables rational choice of diagnostics, therapy, and prognostication for a complete list of small animal infectious disease that includes bacterial, viral, parasitic/protozoal and fungal.

CRC Press

Market: Veterinary Medicine

August 2019: 260 x 194: 310pp

Hb: 978-1-498-77551-9: £69.99

eBook: 978-0-429-18664-6

* For full contents and more information, visit: www.crcpress.com/9781498775519

50 Landmark Papers every Trauma Surgeon Should Know 5

C

Clark's Diagnostic Imaging Procedures 5
 Classification and Examples of Differential Equations and their Applications 2
 Clinical Pediatric Surgery 5
 Contraception Today, Ninth Edition 5

D

Dermatological Emergencies 5
 Design Controls for the Medical Device Industry, Third Edition 2
 Diagnosing the Less Common Skin Tumors 5
 Diagnostic Endometrial Pathology 2E 6
 Doctor's Communication Handbook, 8th Edition, The 10
 Duke Elder Exam of Ophthalmology, The 10

E

Endovascular Skills 6
 Equine Clinical Medicine, Surgery and Reproduction, Second Edition 11
 Essentials of Geriatric Neuroanesthesia 6
 Everyday Technologies in Healthcare 2

F

Fecal Incontinence and Constipation in Children 6
 Foundations of Evidence-Based Medicine 6

G

Get Through MRCOG Part 2 6

H

Handbook of Clinical Skills 7
 Helping Hands 7
 Higher-order Differential Equations and Elasticity 2
 Hypopigmentation 7

I

Infectious Diseases of the Dog and Cat 11

L

Level Set Method in Medical Imaging Segmentation 2
 Linear Differential Equations and Oscillators 2

M

Manual of Definitive Surgical Trauma Care, Fifth Edition 7
 Manual of Hypertension of the European Society of Hypertension, Third Edition 7
 Medical Image Processing, Reconstruction and Analysis 3
 Medical Immunology, 7th Edition 7
 Memorizing Medicine 8
 Migrant Health 8
 Moving Boundary PDE Analysis 3

N

Non-Linear Differential Equations and Dynamical Systems 3

O

Oncoplastic and Reconstructive Management of the Breast, Third Edition 8
 Ordinary Differential Equations with Applications to Trajectories and Vibrations, Six-Volume Set 3

P

Pharmacology Mind Maps for Medical Students and Allied Health Professionals 8
 Pocket Prescriber Psychiatry 8
 Practical Cardio-Oncology 8
 Practical Patient Management in Reproductive Medicine 9

R

Recurrent Implantation Failure 9
 Revision Spine Surgery 9

S

Sanfilippo's Textbook of Pediatric and Adolescent Gynecology 9
 Simpson's Forensic Medicine, 14th Edition 9
 Simultaneous Systems of Differential Equations and Multi-dimensional Oscillators 3
 Singular Differential Equations and Special Functions 3
 Synopsis of Key Gynecologic Oncology Trials 9
 Systematic Engineering Design 4

U

Ultrasound of Pelvic Pain in the Non-Pregnant Patient 10

A

Alcázar, Juan Luis 10

B

Bhandari, Prasan 8
 Boffard, Kenneth David 7
 Braga da Costa Campos, Luis Manuel 2
 Braga da Costa Campos, Luis Manuel 2
 Braga da Costa Campos, Luis Manuel 2
 Braga da Costa Campos, Luis Manuel 3
 Braga da Costa Campos, Luis Manuel 3
 Braga da Costa Campos, Luis Manuel 3
 Braga da Costa Campos, Luis Manuel 3

C

Cahill, David J. 9
 Cohn, Stephen M. 5

D

Dent, Susan 8
 Dr. Graham Munroe, 11

E

Eder, W. Ernst 4
 El-Baz, Ayman 2
 Emil, Sherif 5

G

Guillebaud, John 5

H

Hayre, Christopher M. 2

J

Jan, Jiri 3
 Jenicek, Milos 6

K

Khalil, Mostafa 10
 Khong, Yee 6
 Kolibianakis, Efstratios M. 9
 Kopelman, Peter 7
 Kronowitz, MD, FACS, Steven J. 8
 Kumar, Bernadette N. 8

L

Levitt, Marc 6
 Longo, Caterina 5
 Lovell, Ben 8

M

Mancia, Giuseppe 7

N

Nicolaidou, Electra 7

P

Payne-James, Jason 9
 Prabhakar, Hemanshu 6

R

Ramalingam, Kalaivani 6
 Renz, Malte 9
 Rodgers, Caroline 7
 Rogers, Jonathan 8

S

Sanfilippo, Joseph S. 9
 Schiesser, William 3
 Schneider, Peter A. 6

T

Tate, Peter 10
 Teixeira, Marie B. 2

V

Vaccaro, Alexander R. 9
 Verma, Rajesh 5
 Virella, Gabriel 7

W

Weese, Scott 11
 Whitley, A. Stewart 5

Leaders in Medicine

