

Titles in Obstetrics & Gynaecology 2010/11

UROGYNACOLOGY AND YOU

A Handbook for Women with Bladder Disorders, Womb and Vaginal Prolapse

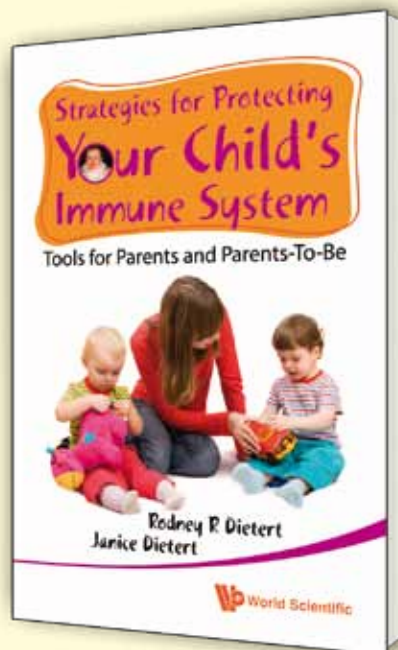
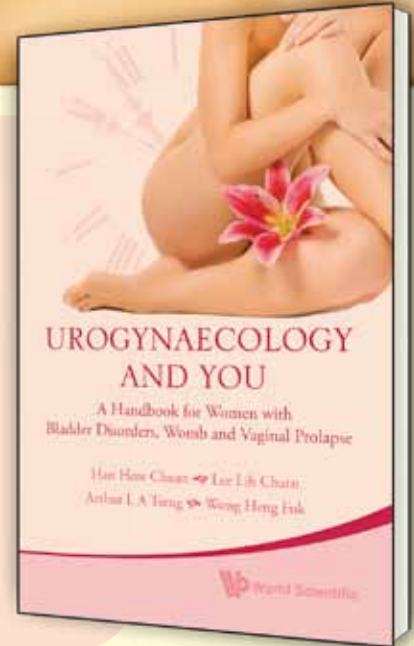
by **How Chuan Han, Lih Charn Lee, Arthur L A Tseng & Heng Fok Wong** (KK Women's & Children's Hospital, Singapore)

This easy-to-use, concise, yet informative book deals with a comprehensive range of urogynaecological problems and explores solutions to these problems. It is written by a team of experienced and expertly trained urogynaecologists. The book is aimed at helping patients understand the common gynaecological conditions and the possible treatment options. It encourages further questions from patients who want to know more about the common conditions.

Contents: Introduction to Urogynaecology; Female Pelvic and Urinary Tract Anatomy; An Overview of Urogynaecological Conditions; Diagnostic Tests and Investigations Used in Urogynaecology and Urodynamics Studies; Pelvic Organ Prolapse; Urinary Incontinence; Stress Urinary Incontinence; Frequency-Urgency Syndrome or the Overactive Bladder Syndrome; Voiding Disorders; Painful Bladder Syndrome/Interstitial Cystitis; Urinary Tract Infection and Recurrent Urinary Tract Infection; Haematuria; Ageing and Urogenital Syndrome; Urinary Incontinence Aids; Pelvic Floor Exercises; Where to Seek Professional Help and Advice?.

Readership: Patients, general practitioners, obstetrics and gynaecology trainees, and interested lay readers.

164pp Jun 2010
 978-981-4277-90-7 (pbk) US\$38 £25
 978-981-4277-91-4 (ebook) US\$49



STRATEGIES FOR PROTECTING YOUR CHILD'S IMMUNE SYSTEM

Tools for Parents and Parents-To-Be

by **Rodney R Dietert** (Cornell University, USA) & **Janice Dietert** (Performance Plus Consulting, USA)

Strategies for Protecting Your Child's Immune System is the first book to focus on prevention of environmental damage to the immune system of embryos, babies and older children. It provides expecting and existing parents, their families and physicians with science-based information to protect and proactively manage their child's immune system. Environmental exposures (pollutants, allergens, drugs, diet, physical factors) in the home, school and community can damage the developing immune system and increase the risk of lifelong chronic diseases such as allergies, asthma, type 1 diabetes, celiac disease and neurological problems. This book imparts specific tools to parents and their physicians to help keep the early-life immune system out of harm's way and minimize environmental health risk.

Readership: Parents, family members, pediatricians, obstetricians and gynecologists, nutritionists, family doctors, complementary health providers, teachers, college and medical students, and general readers.

300pp Mar 2010
 978-981-4287-09-8 (pbk) US\$20 £13
 978-981-4287-10-4 (ebook) US\$26

HIGHLIGHTS

EARLY PATHOLOGIC DIAGNOSIS OF GYNECOLOGIC CANCER INCLUDING A CLINICIAN'S VIEW

Pg 2

by **Liane Deligdisch, Peter Schloschauer, Maoxin Wu** (Mount Sinai School of Medicine, USA), **Albert Altchek** (Mount Sinai School of Medicine & Lenox Hill Hospital, USA), & **Frédérique Penault-Llorca** (Clermont-Ferrand Medical School, France)

THE NEW ART AND SCIENCE OF PREGNANCY AND CHILDBIRTH

Pg 2

What You Want to Know from Your Obstetrician
 edited by **Tan Thiam Chye, Tan Kim Teng, Tan Heng Hao & John Tee Chee Seng** (KK Women's and Children's Hospital, Singapore)

Cardiopulmonary Medicine from Imperial College Press

Pg 3

FETAL ELECTROCARDIOGRAPHY

by **E Malcolm Symonds** (University of Nottingham), **Daljit Sahota & Allan Chang** (The Chinese University of Hong Kong)

A GUIDE TO COMPLEX PREGNANCY MANAGEMENT

by **John Yeh & Bruce Rodgers** (University at Buffalo, USA)

Key Features:

Contrary to textbooks in Maternal-Fetal Medicine which are generally written for senior level clinical residents and fellows, this book is specially written for medical students

Both editors are experts in the field with years of experience. Between them, they have authored hundreds of papers and published a few books on the subject

In contrast to the traditional obstetrics and gynecology textbooks which only offer a cursory view of complicated obstetrics and fetal medicine, *A Guide to Complex Pregnancy Management* fills the wide gap of knowledge in this field by covering the most complex obstetrical conditions that are often encountered. Specially written for medical students, this book aims to prepare students to fully participate in the complex environment of university obstetrical services.

Readership: Medical students studying obstetrics/gynecology and obstetricians.

| | | |
|---------------------------------|-----------------|------------|
| 300pp | May 2011 | |
| 978-981-4277-23-5 | US\$107 | £74 |
| 978-981-4277-24-2(ebook) | US\$139 | |

:: Textbook

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

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

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

Contents: Introduction; Global Perspective of Maternal and Child Health; Preconception Care; Prenatal Care; Risk Assessment in Maternal and Child Health; Common Perinatal Conditions; Neonatal and Early Childhood Infections; Infections in the Perinatal Period; Substance Abuse and Alcohol During the Perinatal Period; Choosing Medications in the Perinatal Period; Management of Labor and Delivery, Common Situations; Program Development in Maternal and Child Health.

Readership: Maternal and child health (MCH) graduate students, doctors-in-training, teaching physicians, public health and MCH providers.

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|--------------------------|-----------------|------------|
| 200pp | Apr 2011 | |
| 978-981-4299-24-4 | US\$51 | £35 |

EVIDENCE-BASED HANDBOOK OF NEONATOLOGY

edited by **William Oh** (The Warren Alpert Medical School of Brown University, USA)

Sick newborn infants represent a very high risk population that carries high mortality and morbidity. Neonatal Intensive Care Units around the world have been built and staffed to take care of these sick newborns. Although many of the treatment modalities to improve their outcomes are based on solid data derived from basic science and clinical research, some are not and are simply based on anecdotal experience and clinicians' intuition and belief. This publication will elaborate and affirm the management strategies that are based on solid scientific evidence and discuss those that are not. The information will assist neonatologists and pediatricians in providing the best management options for various illnesses that affect this vulnerable population.

Readership: Professional neonatologists, pediatric residents, neonatal fellows, neonatal nurses, nurse practitioners, physicians assistants, respiratory therapists, neonatal social workers and nursing students.

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| 450pp | Feb 2011 | |
| 978-981-4313-46-9 | US\$150 | £93 |
| 978-981-4313-47-6(ebook) | US\$195 | |

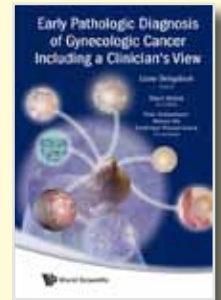
:: Textbook

EARLY PATHOLOGIC DIAGNOSIS OF GYNECOLOGIC CANCER INCLUDING A CLINICIAN'S VIEW

by **Liane Deligdisch, Peter Schlosshauer, Maoxin Wu** (Mount Sinai School of Medicine, USA), **Albert Altchek** (Mount Sinai School of Medicine & Lenox Hill Hospital, USA), & **Frédérique Penault-Llorca** (Clearmont-Ferrand Medical School, France)

Key Features:

- Consists of information on not only standard pathology, but also new technology
- Shed light on the pathogenesis of gynecologic cancer and early detection of malignancy
- Includes a new approach to proactive diagnostic efforts in high-risk cases, with an emphasis on diagnostic procedures
- Fuses pathology with clinical gynecology in patient care



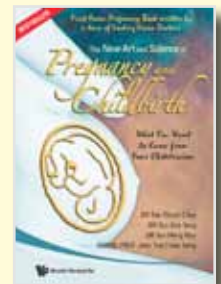
Readership: General physicians, gynecologists, family physicians, pathologists, and medical students.

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|--------------------------|-----------------|------------|
| 312pp | Dec 2008 | |
| 978-981-281-895-9 | US\$112 | £77 |

THE NEW ART AND SCIENCE OF PREGNANCY AND CHILDBIRTH

What You Want to Know from Your Obstetrician
edited by **Tan Thiam Chye, Tan Kim Teng, Tan Heng Hao & John Tee Chee Seng** (KK Women's and Children's Hospital, Singapore)

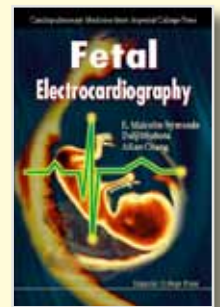
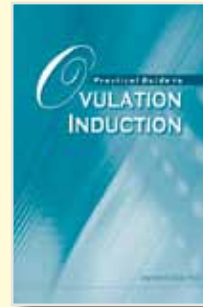
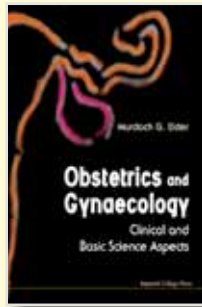
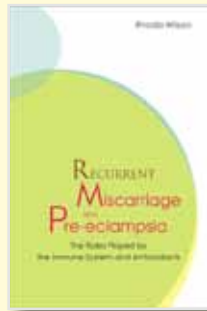
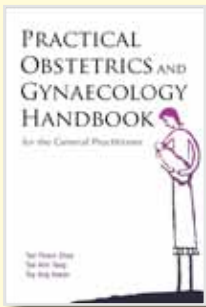
"The focus on technical matters is balanced with accessible explanations written in the friendly tone of a women's magazine article, with sidebars highlighting interesting facts and frequently asked questions. Western readers may be surprised to find information on the uses of traditional Chinese medicine herbs and supplements within the context of material on the benefits of high-tech interventions in labor and delivery such as episiotomy, epidurals, and umbilical cord blood banking."



Entrepreneur.com

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| 348pp | Jan 2008 | |
| 978-981-277-939-7 | US\$81 | £44 |
| 978-981-277-940-3(pbk) | US\$52 | £29 |
| 978-981-277-941-0(ebook) | US\$105 | |

BookShop
WorldSciBooks
www.worldscibooks.com



:: Bestseller

PRACTICAL OBSTETRICS AND GYNAECOLOGY HANDBOOK FOR THE GENERAL PRACTITIONER

by **Tan Thiam Chye, Tan Kim Teng & Tay Eng Hseon** (KK Women's and Children's Hospital, Singapore)

"Practical Obstetrics and Gynaecology Handbook for the General Practitioner is an update and concise reference book. The authors have presented the subject material in both obstetrics and gynecology in an evidence-based fashion and used tables and diagrams to provide the practitioner with logical algorithms to basic and complex problems..."

Professor Haywood L Brown, Chair Obstetrics and Gynaecology, Duke University Medical Center

Readership: General practitioners, medical students, nurses as well as OBGYN specialists.

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| 216pp | Jun 2006 | |
| 978-981-256-669-0 | US\$85 | £45 |
| 978-981-256-670-6(pbk) | US\$55 | £30 |
| 978-981-270-732-1(ebook) | US\$111 | |

:: Bestseller

RECURRENT MISCARRIAGE AND PRE-ECLAMPSIA

The Roles Played by the Immune System and Antioxidants by **Rhoda Wilson** (University of Glasgow, UK)

This book examines the role of antioxidants and of the immune system in the pathogenesis of pre-eclampsia and recurrent miscarriage. Whilst many papers have discussed the role of antioxidants in pre-eclampsia and, that of the immune system, hitherto publication has not considered the two simultaneously. The role of the immune system in recurrent miscarriage has been the subject of many papers but whether antioxidants play a part in miscarriage has been less well studied. In many ways the problems encountered in the two disorders are similar, and this book brings them together.

Readership: Graduate medical students, researchers in obstetrics and gynaecology, and obstetricians.

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| 112pp | Oct 2004 | |
| 978-981-238-850-6 | US\$62 | £43 |
| 978-981-256-577-8(ebook) | US\$81 | |

:: Bestselling Textbook

OBSTETRICS AND GYNAECOLOGY

Clinical and Basic Science Aspects

edited by **Murdoch G Elder** (Imperial College School of Medicine, UK)

"... this book is a useful addition to the current range of undergraduate textbooks. In certain areas, the book provides more information than a medical student is likely to need in order to pass an examination ... it will be a useful adjunct to students wishing to relate clinical findings and conditions, to the basic sciences behind the clinical problems."

The Obstetrician & Gynaecologist

Readership: Undergraduate and early postgraduate students in obstetrics and gynaecology.

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|-------------------------------|-----------------|------------|
| 396pp | Apr 2002 | |
| 978-1-86094-276-1 | US\$108 | £75 |
| 978-1-86094-279-2(pbk) | US\$59 | £40 |

:: Bestseller

PRACTICAL GUIDE TO OVULATION INDUCTION

edited by **S M Sathanandan & H S Jacobs** (University College London Medical School, UK)

This book presents the current strategies of management for women whose infertility is caused by ovulatory disturbances. Detailed descriptions are given of the optimal method of assessing an anovulatory woman, the selection of the appropriate treatment and the practical details of its administration. There is also a full discussion about the complications of the treatment and the strategies to avoid. The book is intended for all practising gynaecologists involved in the management of subfertile patients in both the developing and the developed world.

Readership: Gynaecologists and infertility specialists.

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| 288pp | Feb 2002 | |
| 978-1-86094-253-2 | US\$88 | £61 |
| 978-1-86094-968-5(ebook) | US\$114 | |

:: Evergreen Title

Cardiopulmonary Medicine from Imperial College Press

FETAL ELECTROCARDIOGRAPHY

by **E Malcolm Symonds** (University of Nottingham), **Daljit Sahota & Allan Chang** (The Chinese University of Hong Kong)

This important book summarises a century of research and practical applications in fetal electrocardiography. Although fetal ECG is most commonly used for the calculation of fetal heart rates, other parameters have been employed in the prediction of fetal acidosis. The book presents new approaches to the interpretation and analysis of the fetal ECG signal and discusses possible new approaches to the clinical exploitation of the electrical activity of the fetal heart. The authors have made numerous contributions to the study of fetal electrocardiography over the last three decades.

Readership: Researchers in obstetrics and gynaecology.

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|---------------------------------|-----------------|------------|
| 172pp | Sep 2001 | |
| 978-1-86094-171-9 | US\$63 | £44 |
| 978-1-84816-170-2(ebook) | US\$82 | |



:: Evergreen Title

INHIBIN, ACTIVIN AND FOLLISTATIN IN HUMAN REPRODUCTIVE PHYSIOLOGY

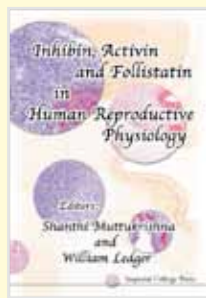
edited by **Shanthi Muttukrishna** (*University College London*) & **William Ledger** (*Sheffield University*)

An understanding of the participation of inhibin and activin in the regulation of the ovary and testis has provided illuminating insights into the physiology and pathology of human gonadal function. Rapid progress has been made in both reproductive physiology and possible applications in clinical practice. In addition, the discovery that both inhibin and activin are placental hormones with altered secretion in disease states, such as pre-eclampsia, has proven to be one of the most exciting aspects of work in this area of human biology.

This book comprehensively reviews the current state of knowledge in this field, and identifies areas for future work in both clinical and basic research.

Readership: Gynaecologists, biochemists, cell biologists and physiologists.

340pp **May 2001**
978-1-86094-205-1 **US\$114** **£79**
978-1-84816-147-4(ebook) **US\$148**



Other Related Titles

HANDBOOK OF ADOLESCENT MEDICINE AND HEALTH PROMOTION

edited by **David M Paperny** (*University of Hawaii, USA*)

Handbook of Adolescent Medicine and Health Promotion is a medical handbook for health providers, residents, and students as well as other interdisciplinary practitioners who promote the health and well-being of adolescents and young adults. With an emphasis on practical clinical approaches covering comprehensive health evaluation, which impacts on health choices and behaviors, health screening, education and health promotion, this book is a unique combination of pediatrics, internal medicine, gynecology, and psychology. The behavioral and health promotion aspects for adolescents are discussed in depth, with elaboration on the real difference between adolescent medicine and other specialties. An excellent reference, it provides useful case materials and handouts in an easy-to-read format. This book is an absolute must-have for improving the health outcomes and well-being of adolescents and young adults.

Readership: Pediatricians, pediatrics residents, medical students and health professionals involved in pediatrics and adolescent medicine.

450pp **Apr 2011**
978-981-4317-98-6 **US\$118** **£73**
978-981-4317-99-3(ebook) **US\$153**

:: Evergreen Title

BASIC LAPAROSCOPIC TECHNIQUES AND ADVANCED ENDOSCOPIC SUTURING

A Practical Guidebook

by **Stephen Chew** (*National University of Singapore*), **Arnaud Wattiez** (*National University of Singapore*), & **Lan Chomicki** (*National University of Singapore*)

The trend towards minimally invasive surgery is growing. Yet there is still a dearth of published material for those interested in acquiring the basic operative skills needed for laparoscopic surgery. Written by teaching experts, this book aims to provide practical tips for operative laparoscopy as well as for advanced endoscopic suturing and knot tying.

Contents: Basic Laparoscopic Equipment; Tissue Inspection and Orientation; Laparoscopic Cutting; Essential Electrosurgery for the Laparoscopic Surgeon: Basic Concepts; Co-ordination During Laparoscopic Surgery; Enhancing Ergonomical Efficiency During Laparoscopic Surgery; Laparoscopic Suturing: Needle Insertion and Loading; The Role of Laparoscopic Suturing in Gynaecological Endoscopic Practice; and other papers.

Readership: Obstetricians, gynaecologists, surgeons and interns.

272pp **Jan 2001**
978-9971-69-234-6(pbk) **US\$86** **£59**



:: Textbook

COMPREHENSIVE CLINICAL PSYCHIATRY

by **Steven L Dubovsky** (*University of Buffalo, USA*) & **Amelia N Dubovsky** (*Harvard Medical School, USA*)

This book provides thorough discussions of major topics in clinical psychiatry. These discussions are clinically focused, with treatment algorithms and illustrations of how to provide specific therapies and what to do if they do not work. Sufficient attention is also paid to theoretical issues for readers to understand pathophysiology, psychopathology and treatment rationales, and for residents to perform well on certification examinations. There is also an emphasis on how to interpret research and how to understand and utilize practice guidelines.

This book provides practical approaches to psychiatric disorders and teaches the reader how to interpret current research and how to apply it in the clinical setting. Actual patient vignettes and algorithms will make the material more readily available to physicians on clinical services.

Readership: Medical students; postgraduate students in psychiatry, psychology and social work; school counselors; physicians; general practitioners; psychiatrists, nurses and psychologists.

450pp **Apr 2011**
978-981-4324-66-3 **US\$120** **£74**

:: Evergreen Title

IMPROVING NEWBORN INFANT HEALTH IN DEVELOPING COUNTRIES

edited by **Anthony Costello** (*University College, London*) & **Dharma Manandhar** (*Nepal Medical College, Kathmandu*)

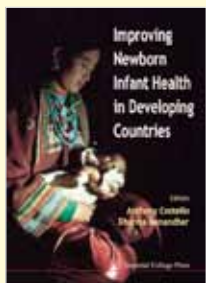
"It makes enjoyable and interesting reading and is an excellent educational source, a must for anyone intending to be involved with newborn health in South Asia."

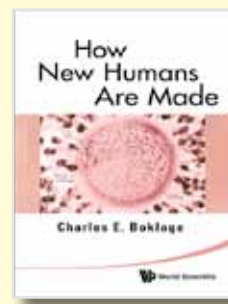
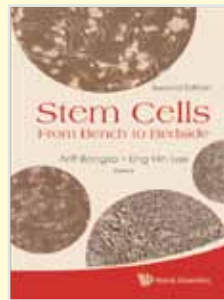
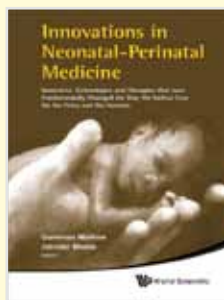
Transactions of the Royal Society of Tropical Medicine and Hygiene

Contents: Current Status of Newborn Infants and Perinatal Health in South Asia; Social, Economic and Cultural Aspects of Motherhood in South Asia; Cost-Effective Essential Newborn Care in Poor Communities: The Evidence-Base; Improving Health Service Delivery; Challenges for Future Policy Implementation and Research.

Readership: Paediatricians, obstetricians, development workers, and tropical medicine and public health specialists.

608pp **Jan 2000**
978-1-86094-097-2 **US\$124** **£86**
978-1-84816-070-5(ebook) **US\$161**





ADOLESCENT MEDICINE TODAY

A Guide to Caring for the Adolescent Patient

edited by **Elise D Berlan** (*The Ohio State University, USA & Nationwide Children's Hospital, USA*) & **Terrill Bravender** (*Nationwide Children's Hospital, USA*)

Contents: Routine Health Maintenance; Normal Growth and Development; Precocious Puberty; Delayed Puberty; Dysmenorrhea and Pelvic Pain; Irregular Vaginal Bleeding; Amenorrhea; Polycystic Ovary Syndrome; Vulvovaginitis; Pelvic Inflammatory Disease; HIV/AIDS; Contraception; Pregnancy; Abdominal Pain; Eating Disorders; Alcohol and Substance Abuse; Tobacco Cessation; Obesity; Depression; Anxiety Disorders; Suicide; ADHD; Common Musculoskeletal Concerns; Common Cardiac Concerns; Common Rheumatologic Concerns; Headache; Acne; Male Health; College Health; Lesbian/Gay/Bisexual/Transgender Health; Institutionalized Adolescent Health; Adolescents with Special Health Care Needs; Confidentiality and Consent.

Readership: Clinicians in practice; residents in the fields of family practice, pediatrics, internal medicine and adolescent medicine.

400pp **May 2011**
978-981-4324-48-9 **US\$128** **£79**
978-981-4324-49-6(ebook) **US\$166**

STEM CELL BIOENGINEERING AND TISSUE ENGINEERING MICROENVIRONMENT

edited by **Satya Prakash & Dominique Shum-Tim** (*McGill University, Canada*)

This is a comprehensive review of the current state of stem cell bioengineering from authorities in the field. The first part of the book includes the basic research work on stem cells and bioengineering carried out by various laboratories. The second part consists of a review of the current development of various microcapsules in stem cell therapy. The last part will summarize the overall clinical trials on stem cell therapy and myocardial regeneration as well as the most updated personal experience recently completed by well-known experts in this field.

Readership: Graduate students, upper level undergraduate students, academics and researchers in medicine, cell biology, biochemistry, genetics, developmental biology, and animal science; life science scientists; medical doctors; surgeons; biotechnology and pharmaceutical industry professionals.

450pp **Jan 2011**
978-981-283-788-2 **US\$102** **£67**
978-981-283-789-9(ebook) **US\$133**

INNOVATIONS IN NEONATAL-PERINATAL MEDICINE

Innovative Technologies and Therapies that have Fundamentally Changed the Way We Deliver Care for the Fetus and the Neonate

edited by **Oommen Mathew & Jatinder Bhatia** (*Medical College of Georgia, USA*)

The primary purpose of *Innovations in Neonatal-Perinatal Medicine* is to highlight these innovations in technology and therapy that have not only changed the way doctors deliver care to fetus and neonate but also reduced neonatal mortality thereby saving millions of lives in the process. These issues are addressed by the authors who are experts in their respective fields.

Readership: Healthcare professionals interested in neonatal-perinatal medicine and healthcare policies; pediatricians; obstetricians; neonatal, obstetric and pediatric nurses; respiratory therapists; educators and parents.

350pp **Nov 2010**
978-981-4280-04-4 **US\$130** **£89**
978-981-4280-05-1(ebook) **US\$169**

STEM CELLS

From Bench to Bedside



edited by **Ariff Bongo & Eng Hin Lee** (*National University of Singapore*)

This book is important as it is comprehensive and covers all aspects of stem cell biology, from basic research to clinical applications. It will have 33 chapters written by renowned stem cell scientists worldwide. It will be up-to-date and all the chapters include self-explanatory figures, color photographs, graphics and tables. It will be easy to read and give the reader a complete understanding and state of the art of the exciting science and its applications.

Readership: Graduate students, upper level undergraduate students and researchers in cell biology, biochemistry, genetics, developmental biology, and animal science; stem cell researchers, medical doctors, veterinarians and dentists

650pp **Sep 2010**
978-981-4289-38-2 **US\$186** **£128**
978-981-4289-39-9(ebook) **US\$242**

HOW NEW HUMANS ARE MADE

Cells and Embryos, Twins and Chimeras, Left and Right, Mind/Self/Soul, Sex, and Schizophrenia

by **Charles E Boklage** (*East Carolina University, USA*)

This book defines its own new field. We cannot claim to understand how anything [human] works [as human], with no effort at understanding the emergence of its form and functions. Old and new unanswered questions are waiting to be dug out from under old unquestioned answers about how becoming human unfolds. We will also address some popular and weighty, but deeply empty assertions about the circumstances and mechanisms of our beginnings and our ceaseless becoming. We will find fundamental questions from 'the humanities' unanswerable except from biology. Human developmental biology is a foundational discipline within the humanities.

Readership: For intelligent people who want to understand the biology of the usual and some unusual ways of becoming human.

516pp **Mar 2010**
978-981-283-513-0(pbk) **US\$55** **£36**
978-981-283-514-7(ebook) **US\$72**



Biomedical Engineering: Applications, Basis and Communications (BME)

<http://www.worldscinet.com/bme/bme.shtml>

Aims & Scope

Biomedical Engineering: Applications, Basis and Communications explores all facets of biomedical engineering, with emphasis on both the clinical and scientific aspects of the study. It covers the fields of bioelectronics, biomaterials, biomechanics, bioinformatics, nano-biological sciences and clinical engineering. The journal fulfils this aim by publishing regular research / clinical articles, short communications, technical notes and review papers. Papers from both basic research and clinical investigations will be considered.

Abstracting/Indexing

- INSPEC
- Chemical Abstracts Services
- COMPENDEX (EI)
- EMA
- EMBASE
- Science Citation Index Expanded (also known as SciSearch®)

Journal of Mechanics in Medicine and Biology (JMMB)

www.worldscinet.com/jmmb.html

JMMB's **Impact Factor** has improved from **0.118 in 2008 to 0.435 in 2009!** Congratulations to the Editorial Board and contributors of JMMB.

Article Highlights

- **MECHANICAL BEHAVIOR UNDER UNCONFINED COMPRESSION LOADINGS OF DENSE FIBRILLAR COLLAGEN MATRICES MIMETIC OF LIVING TISSUES**
SALAH RAMTANI (*Université Paris Nord, France*), YOSHIYUKI TAKAHASHI-IÑIGUEZ (*Université Paris Val de Marne, France*), CHRISTOPHE HELARY (*Université Pierre et Marie Curie, France*), DIDIER GEIGER (*Université Paris Val de Marne, France*) and MARIE MADELEINE GIRAUD GUILLE (*Université Pierre et Marie Curie, France*)
- **NON-CIRCULAR CHAIN RING ALLOWS A REDUCTION OF JOINT LOADING IN CYCLING**
MARIA CRISTINA BISI, RITA STAGNI, GIANNI GNUDI and ANGELO CAPPELLO (*University of Bologna, Italy*)
- **INFLUENCE OF THE CONSTITUTIVE MATERIAL BEHAVIOR MODEL ASSIGNED TO THE ANNULUS FIBROSUS AND THE NUCLEUS PULPOSUS ON THE BIOMECHANICAL PERFORMANCE OF A MODEL OF THE CERVICAL SPINE: A FINITE ELEMENT ANALYSIS STUDY**
YUAN LI and GLADIUS LEWIS (*The University of Memphis, USA*)



The American Journal of Chinese Medicine (AJCM)

<http://www.worldscinet.com/ajcm/ajcm.shtml>

Aims & Scope

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

Basic scientific and clinical research in indigenous medical techniques, therapeutic procedures, medicinal plants, and traditional medical theories and concepts;

Multidisciplinary study of medical practice and health care, especially from historical, cultural, public health, and socioeconomic perspectives;

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