Obstetrics and Gynaecology

Paediatric and Adolescent Gynaecology
A Multidisciplinary Approach

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A multidisciplinary overview of developmental anomalies, disorders and intersex conditions. These are complex conditions that demand high standards of care and treatment by all healthcare professionals involved with the management of these psychological, medical and surgical problems. This textbook, which involves leading international experts from a wide range of disciplines, aims to distil their wealth of expertise and to provide the best possible advice and recommendations concerning medical intervention. Another important theme is the psychological well-being of the patient, the need for informed consent and the right to know one’s diagnosis. Patients and their families expect high standards of care, communication and consultation, and this book will help doctors achieve this.

Features
• Provides a multidisciplinary approach to dealing with developmental and intersex disorders
• Includes information on the patients perspective and their right to know and their psychological well-being
• An introductory account of normal development, before focusing on practical and clinical aspects of gynaecological disorders

Contents
The Fetal Matrix – Evolution, Development and Disease
Peter Gluckman
University of Auckland, Australia
and Mark Hanson
University of Southampton, UK

New discoveries suggest that the most important interactions in determining our fate occur before birth. They are an evolutionary echo of mechanisms which allowed our ancestors to survive as hunter-gatherers. These exciting insights suggest new ways of protecting the health of the fetus, infant and adult. They are important triggers for many emerging diseases such as obesity, diabetes and heart disease.

Features
• Explains the evolutionary background and biological basis of the emerging burden of diseases of affluence
• Combines evolutionary history, medical science, clinical medicine and public health
• Written by two of the world’s leading experts and pioneers in this rapidly emerging field

Contents

Nov 2004 246pp 18 illus
0 521 54235 9 Paperback c. £24.99 / $39.95
0 521 83457 0 Hardback c. £50.00 / $90.00

Sexual Health Across the Lifecycle
A Practical Guide for Clinicians
Margaret Nusbaum
University of North Carolina, Chapel Hill, USA
and Jo Ann Rosenfeld
The Johns Hopkins University, USA

A practical, positive approach to sexual health promotion for clinicians in primary care. It presents sexual concerns across the lifecycle, from childhood to old age, illuminated throughout by scenarios based on real life. It highlights common sexual issues from different age groups and includes chapters on sexuality and disability, sexual minorities, HIV-positive individuals, and complementary medicine.

Features
• From childhood to adulthood to geriatrics it considers the health of men, women and couples
• Gives behavioral and medical suggestions for treatment
• Case-based on realistic clinical scenarios

Contents

Jan 2005 180pp 103 illus
0 521 53421 6 Paperback c. £29.00 / $49.99

Handbook of Women’s Health
An Evidence-Based Approach
Edited by Jo Ann Rosenfeld
The Johns Hopkins University, USA

This practical handbook provides a clear and comprehensive evidence-based primary-care guide to the care of women in ambulatory practice, intended for general and family practitioners, nurses, physicians’ assistants and all those who practise primary care of women. It emphasizes preventive care and well-woman care throughout the lifecycle of a woman, including sexuality, contraception, medical care in pregnancy, psychological and important medical concerns.

‘… handsomely presented in a logical fashion, with recommendations easily identifiable and small summaries of important points highlighted throughout the text …’

BRITISH JOURNAL OF GENERAL PRACTICE

Features
• Evidence-based approach
• Highlights preventive health measures
• Helpful user-friendly tips and checklists

Contents

2001 628pp 40 illus
0 521 54595 1 Paperback £35.00 / $45.00
0 521 78833 1 Hardback £55.00 / $75.00
Women’s Health in Mid-Life
A Primary Care Guide
Edited by Jo Ann Rosenfeld
The Johns Hopkins University, USA

This book highlights the needs and healthcare concerns of women in their midlife. Women, in their middle ages, are often overlooked by medical practitioners. From the end of childbearing to old age, approximately ages 40 to 65, their health needs are complex and changing. This is a time of challenge and opportunity when the physician and woman working collaboratively can change her health and future. Written by 20 primary care physicians, this book will help family practitioners provide the best possible healthcare for these women.

Features
• Highlights opportunities to improve the health and enhance the well-being of women through the menopause and perimenopause
• Evaluates and compares the efficacy of complementary medicines with hormone therapy
• Covers sexual health and behavioural changes during this transition

Contents

Good Clinical Practice in Assisted Reproduction
Edited by Paul Serhal
The University College London Hospitals, UK and Caroline Overton
Bristol Royal Infirmary, UK

Provides an introduction to good clinical practice in the investigation and treatment of infertility, using the very latest assisted reproductive technologies. There are chapters on clinical assessment of the male and the female, followed by detailed chapters on the full range of clinical procedures that can be put in place to help overcome infertility. In addition, other chapters deal with IVF, GIFT and ZIFT and clinical aspects of PGD, which has an increasingly important role these days. Guidance is given on how to set up and run a successful IVF unit based on the experience of the authors, and for the benefit of those new to the field or responsible for developing an IVF service for their patients. With its clinical focus, this will undoubtedly become an essential introduction to assisted reproduction.

Features
• Practical, clinical, hands-on guide by experienced practitioners
• Covers the very latest assisted reproductive technologies and procedures
•Comprehensively illustrated and referenced

Contents

Embryo and Fetal Pathology
Color Atlas with Ultrasound Correlation
Enid Gilbert-Barness
University of South Florida, USA
and Diane Debich-Spicer
University of South Florida, USA

Exhaustively illustrated in colour with over 1000 photographs, figures, histopathology slides, and sonographs, this uniquely authoritative atlas provides the clinician with a visual guide to diagnosing congenital anomalies in every organ system in the human fetus. It covers the full range of embryo and fetal pathology, from point of death, autopsy and ultrasound, through specific syndromes, intrauterine problems, organ and system defects to multiple births and conjoined twins. Gross pathologic findings are correlated with sonographic features to confirm visually the diagnoses for all organ systems.

Features
• Fully illustrated in colour with over 1000 slides, sonographs and figures
• Correlates ultrasound and prenatal diagnosis
• Illustrations form a unique dataset derived from a lifetime of work in the field

Contents

2004 368pp 116 illus
0 521 00091 2 Paperback £40.00 / $75.00

2004 728pp 1533 illus
0 521 82529 6 Hardback £195.00 / $285.00

2004 386pp 99 illus
0 521 82340 4 Paperback £35.00 / $55.00

2004 364pp 116 illus
0 521 82529 6 Hardback £195.00 / $285.00

2004 364pp 99 illus
0 521 82340 4 Paperback £35.00 / $55.00
Uterine Fibroids
Emboliization and other Treatments

Edited by Togas Tulandi
McGill University, Montréal, Canada

Uterine fibroids are the commonest benign tumors of the uterus and pelvis, and are the single most common cause of surgery in women apart from childbirth. As such, this book, which compares and contrasts conventional surgical treatments with the rapid emergence of uterine artery embolization as an alternative and less invasive procedure, looks set to provide a turning-point for the future treatment of this condition. The book gives a very comprehensive account of the epidemiology, pathology, diagnosis and management of uterine fibroids, with an emphasis on embolization.

Features
• Fibroids account for the single largest cause of surgery in women after childbirth, resulting in approximately 200,000 hysterectomies each year in the USA
• This account compares conventional treatments of myomectomy and hysterectomy with the rapidly advancing use of uterine artery embolization
• A pioneering book written by some of the pioneers of the field

Contents

2003 164pp 90 illus
0 521 81938 5 Hardback £65.00 / $95.00
Biology and Pathology of the Oocyte
Its Role in Fertility and Reproductive Medicine
Edited by Alan O. Trounson
Monash University, Victoria, Australia
and Roger G. Gosden
Eastern Virginia Medical School, USA

The human oocyte or egg is the rarest and most rapidly ageing cell in the body, and yet one that is essential for fertility. This book is about the development and pathology of the oocyte, and new technologies to manipulate, enhance, and control fertility. World-leading experts have contributed to the first book for many years on basic and applied science of the egg, its clinical manipulation, and its pivotal role in reproductive medicine and biology.

‘...possibly the definitive work on the oocyte in 350 pages illustrated by a further 12 pages of colour figures... this book is thus not only essential reading for all scientists and clinicians involved with infertility, it has a wider appeal to all specialists in reproductive medicine, animal breeding and even fetal development.’

FERTILITY AND STERILITY

Features
- The oocyte is the rarest and most rapidly aging cell in the body
- The oocyte is the origin of chromosomal anomalies
- The oocyte is a potential target for the contraception of the future
- Roger Gosden is also well known as the author of Designer Babies

Contents

2003   362pp   94 illus
0 521 79958 9 Hardback £65.00 / $90.00

Please order from
September 2004

Printed in the United Kingdom at the University Press, Cambridge

Front cover image: Ovarian follicular and oocyte development

Back cover image: A microscope image of an oocyte

ISBN: 0 521 799589

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0 521 79958 9 Hardback £65.00 / $90.00
Reproductive Tract Infections and other Gynaecological Disorders
A Multidisciplinary Research Approach
Edited by Shireen Jejeebhoy
World Health Organization, Geneva
Michael Koenig
The Johns Hopkins University, USA
and Christopher Elias
Program for Appropriate Technology in Health, Seattle, USA
Women’s reproductive tract infections and other gynaecological disorders, are an enormous global health burden. This significant new book will help focus research in this important though neglected area. The book takes an international perspective and recognises that gathering information in this area in different societies, requires a sensitive, multidisciplinary approach.

Features
• Will help advance global investigation of gynaecological morbidity
• Establishes first guidelines on issues and methods associated with reproductive tract infections and gynaecological morbidity

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Preterm Delivery
Managing Risk in Clinical Practice
Edited by Jane Norman and Ian Greer
Both from the University of Glasgow, Scotland
A practical guide to the optimal clinical management of preterm delivery, using the best available evidence. Preterm delivery remains a challenge today, even with the latest developments summarised here. The editors and authors (mostly practising clinicians) are all actively involved in research into the mechanisms, aetiology, treatment and associated outcomes of preterm labour. The chapters are based on common clinical scenarios and each provides a comprehensive literature review followed by evidence-based recommendations on appropriate management.

Birth, Stress and Disease
Placenta-Brain Interactions
Michael L. Power and Jay Schulkin
This volume examines the role of steroids and peptides in the regulation of pregnancy and pregnancy outcome, and their long-term effects including possible influences on adult-onset diseases. Perturbations to this regulatory system can result in poor pregnancy outcome. A fascinating account of an important area of materno-fetal medicine.

Practical Gynaecological Ultrasound
2nd edition
Edited by Jane Bates
The fully updated edition of this key text for ultrasonographers provides the trainee and practising sonographer radiologist and gynaecologist alike with a detailed and accessible guide to the techniques and diagnostic applications of this rapidly developing speciality.