Pediatric Epilepsy Surgery

The contributions in this volume cover recent advances and changing concepts on diagnosis and treatment of resistant epilepsy in children.

Features
- State-of-the-art
- Well-known experts
- Collection of papers on one topic

Contents

Field of interest
Neurosurgery

Target groups
Professional/practitioner

Discount group
Medical Professional

K. Anastasiadis, P. Antonitsis, H. Argiriadou, AHEPA University Hospital, Thessaloniki, Greece

Principles of Miniaturized ExtraCorporeal Circulation

From Science and Technology to Clinical Practice

Minimal extracorporeal circulation (MECC) systems have been designed in order to reduce dramatically the side-effects of conventional extracorporeal circulation while serving as a safe perfusion technique for open heart surgery with cardiopulmonary bypass. The book aims to provide an up-to-date and comprehensive overview covering practical advice on how to use MECC systems for those new to the field as well as tips, pitfalls, results, and latest developments. It also offers a systematic review of all published studies on a variety of MECC systems.

Features
- First comprehensive book on MECC systems
- Provides much practical advice on the use of these systems
- Includes a chapter devoted to the application of MECC systems in valve surgery
- Contains special chapters for the perfusionist, the anesthetist, and the surgeon

Contents

Fields of interest
Cardiac Surgery; Thoracic Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

S. O. Aral, K. Fenton, J. A. Lipshtutz, Centers for Disease Control and Prevention, Atlanta, GA, USA (Eds)

The New Public Health and STD/HIV Prevention

Personal, Public and Health Systems Approaches

Contents
C. Banwell, D. Broom, A. Davies, J. Dixon, Australian National University, Canberra, ACT, Australia

Weight of Modernity
An Intergenerational Study of the Rise of Obesity

Over a half of adults in the US, Canada, Australia and numerous European countries are now overweight or obese, a proportion that has risen sharply in the past two decades. Dominant biomedical explanations focus on the energy equation – an imbalance between energy intake and expenditure - and remedies focus on motivating individuals to restore the balance by eating better and being more active, or – in extreme cases – surgical intervention.

Features
► Provides people’s experiences of changing environments and the emergence of social trends ► Yields a comprehensive description of the social environment as it is embodied and multiply determined ► Creates new frameworks of understanding that can help shift obesity trends from their current legal trajectory

Contents

Fields of interest
Public Health/Gesundheitswesen; Sociology, general; Population Economics

Target groups
Research

Discount group
Medical Professional

R. Birch, University College London, UK

Peripheral Nerve Injuries: A Clinical Guide

Peripheral Nerve Injuries: A Clinical Guide is an intergenerational study of the rise of obesity. It incorporates new knowledge in molecular and cellular events which underlie the response of nerves to injury, regeneration and neuropathic pain. Written by a leading expert in the field, Peripheral Nerve Injuries: A Clinical Guide, is a valuable resource for surgeons in residence and training.

Features
► Complete with full color illustrations ► Written by a leading expert in the field ► Contains new knowledge about the molecular and cellular events which underlie the response of nerves to injury, regeneration and neuropathic pain

Contents

Fields of interest
Surgery; Neurology; Traumatic Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

M. F. Brennan, C. R. Antonescu, Memorial Sloan-Kettering Cancer Center, New York, NY, USA; R. G. Maki, Mount Sinai School of Medicine, New York, NY, USA

Management of Soft Tissue Sarcoma

Contents

Fields of interest
Oncology; Surgical Oncology; Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional
Handbook of Non-Motor Symptoms in Parkinson’s Disease

Handbook of Non-Motor Symptoms in Parkinson’s Disease is designed to provide practical tips and emphasize key priorities for treatment of non-motor aspects of the disorder. The quick-reference handbook format, with key points highlighted by the use of figures and tables, will provide the reader with high-value practical information.

Features
- Practical handbook to support physicians in their day-to-day practice from diagnosis through to management
- Written by leading neurologists with instant name recognition giving authority to key messages including practical, clinical and treatment guidelines applicable in primary care
- Numerous figures, tables, algorithms and graphs enable complicated concepts to be made clear to readers

Contents

Fields of interest
Geriatrics/Gerontology; Quality of Life Research; Neurogastroenterology

Target groups
Professional/practitioner

Discount group
Medical Professional

Osteoporosis and Bone Densitometry Measurements

Osteoporosis is a serious problem worldwide, and its significance is continuing to increase as the world population grows and ages. Osteoporosis and Bone Densitometry Measurements provides a comprehensive review of the latest research on this potentially devastating condition. The book encompasses prevention, diagnosis, and therapy, providing state of the art information on each aspect.

Features
- Presents the latest research on the potentially devastating condition of osteoporosis
- Encompasses prevention, diagnosis, and therapy
- Discusses the role of a range of imaging techniques
- Written by acknowledged experts

Contents

Fields of interest
Imaging / Radiology; Geriatrics/Gerontology; Diagnostic Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional
S. Hähnel, University of Heidelberg, Germany (Ed)

**Inflammatory Diseases of the Brain**

With contributions by numerous experts

This second, updated edition of *Inflammatory Diseases of the Brain* provides a comprehensive overview of the field from a neuroradiological point of view. In order to ensure a standardized approach throughout, each disease-oriented chapter is again subdivided into three principal sections: epidemiology, clinical presentation, and therapy; imaging; and differential diagnosis. A separate chapter addresses technical and methodological issues and imaging protocols. An important focus of the book is the current role of advanced MR imaging techniques, such as diffusion and perfusion MRI and MR spectroscopy, in the differentiation of inflammatory and other brain diseases.

**Features**
- Provides a comprehensive overview of inflammatory diseases of the brain from a neuroradiological point of view
- Discusses differential diagnostic aspects in detail
- Includes numerous high-quality, informative illustrations

**Contents**


**Fields of interest**

Imaging / Radiology; Diagnostic Radiology; Neuroradiology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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H. Hashim, Bristol Urological Institute, UK; J. Reynard, N. C. Cowan, The Churchill Hospital, Oxford, UK; D. Wood, University College London Hospitals, UK; N. Armenakas, Lenox Hill Hospital, NY, USA (Eds)

**Urological Emergencies in Clinical Practice**

Urological Emergencies in Clinical Practice, Second Edition, is a well-researched pocket book that provides a comprehensive summary of urological emergencies and their management, in a form that is concise, relevant to the target audience and readily available. While the description of each emergency condition is comprehensive, the emphasis is on the practical approach to the conditions which are likely to be encountered.

**Features**
- Provides a comprehensive summary of urological emergencies and their management, in a form that is concise, relevant to the target audience and readily available
- Includes a chapter on pediatric urological emergencies
- Is a useful learning aid for those preparing for the Final MB examination, the MRCS (Member of the Royal College of Surgeons), and as a resume for those sitting the FRCS Urology (FRCS Urol) examination and Fellowship of the European Board of Urology (FEBU)

**Contents**


**Field of interest**

Urology/Andrology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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J. J. Hutton, Cincinnati Children's Hospital Medical Center's Division of Biomedical Informatics, Cincinnati, OH, USA (Ed)

**Pediatric Biomedical Informatics**

Computer Applications in Pediatric Research

**Contents**


**Fields of interest**

Health Informatics; Computational Biology/Bioinformatics; Pediatrics

**Target groups**

Research

**Discount group**

Medical Professional
Tumors of the Fetus and Infant
An Atlas

Over the past two decades, the remarkable advances in imaging techniques, such as ultrasound and fast or ultra-fast MRI, have led to the diagnosis of an increasing number of tumors at the prenatal stage. This revised, abundantly illustrated second edition of Tumors of the Fetus and Infant: An Atlas presents an up-to-date account of the clinical and pathological features of neoplastic disease and tumor-like conditions in the fetus, neonate, and infant and discusses major tumor studies and cases from throughout the world. The full range of tumors is covered, with each chapter reviewing the incidence, clinical findings, cytogenetics, pathology, radiology, treatment, and prognosis.

Features
► Concise, easy to use reference source of value for not only pathologists but also clinicians, resident physicians, and other medical specialists ► Presents and discusses the clinical presentation and features, imaging studies, pathology (gross and microscopic features), and prognosis for each tumor entity ► First atlas to focus solely on tumors in the fetus, neonate, and infant

Contents
General Survey.- Germ Cell Tumors.- Gonadal Tumors, non-Germ cell.- Soft Tissue Tumors.- Tumors and Tumor-like Conditions of the Skin.- Neuroblastoma.- Leukemia.- Histiocytoses.- Brain Tumors.- Tumors of the Eye.- Renal Tumors.- Liver Tumors.- Adrenocortical Tumors.- Pancreatic Tumors.- Cardiac Tumors.- Salivary Gland Tumors.- Lung and Chest Wall Tumors.- Tumors and Tumor-like Conditions of Bones.

Fields of interest
Pathology; Oncology; Pediatrics

Target groups
Professional/practitioner

Discount group
Medical Professional

Due December 2012

Infectious Diseases
Selected Entries from the Encyclopedia of Sustainability Science and Technology

Features
► Describes the dynamic nature of infectious disease agents and their complex interactions with the environment and their human and animal hosts ► Covers new technologies for antibiotics, vaccines, and treatment ► Features several contributions on waterborne infectious diseases, including enteric viruses and bacterial pathogens in the ocean ► Provides an excellent introduction for those entering the field, as well as new insights for advanced researchers and industry experts

Contents

Fields of interest
Infectious Diseases; Marine & Freshwater Sciences; Vaccine

Target groups
Upper undergraduate

Discount group
Medical Professional

Available

Health-related quality of life in cardiovascular patients

A modern definition of health goes beyond the biological dimension to encompass human functionality and well-being. Quality of life is one of the most popular health-related concepts and simultaneously reflects several dimensions of individual health.

Features
► Comprehensive review of the quality of life in patients suffering from various cardiovascular diseases ► Provides reliable information on the functioning of cardiac patients in many countries ► Clearly reviews the impact of modern cardiac treatment on patients’ well-being Presents both established facts and new data

Contents
Preface.- The genesis of health: Evolution of the Concept of Health-Related Quality of Life.- Quality of Life in Hypertensive Patients.- Quality of Life in Patients with Coronary Artery Disease.- Quality of Life in Patients after Coronary Interventional Treatment.- Quality of Life in Patients with Chronic Heart Failure.- Quality of Life in Patients with Cardiac Rhythm Disturbances.- Quality of Life in Patients with Implantable Cardiac Devices.- Quality of Life in After Stroke.- Appendix: Questionnaires Used for the Assessment of Quality of Life in Patients with Cardiovascular Diseases with Relevant References.

Fields of interest
Medicine/Public Health, general; Cardiology; Quality of Life Research

Target groups
Professional/practitioner

Discount group
Medical Professional
Management of Gynecological Cancers in Older Women

Contents

Fields of interest
Oncology; Geriatrics/Gerontology; Surgical Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Pantheon of Dermatology
Outstanding Historical Figures

Contents
Management of Colorectal Cancers in Older People

This book aims to provide an up-to-date review of the literature in each of the major areas relating to the management of older colorectal cancer patients, and makes recommendations for best practice and future research.

Features
- This book draws from an international pool of expert contributors.
- This book addresses the very specific issues and considerations in treating colorectal cancer in the older patient.
- This book offers a multidisciplinary perspective, providing the reader with the big picture in colorectal cancer care for elderly patients.

Contents
1. The Epidemiology of Colorectal Cancer in Older Patients.
2. Genetic Alterations in Colorectal Cancer in Older Patients.
3. Co-morbidity, Disability, and Geriatric Syndromes.
4. CRC: Diagnosis, Staging, and Patient Assessment.
5. Comprehensive Geriatric Assessment.
6. Surgical Treatment of Colorectal Cancer in Older Patients.
7. Palliative Surgical Approaches for Older Patients with Colorectal Cancer.
9. Rectal Cancer Radiotherapy and Older Patients: Evidence-Based or Opinion-Based Treatment?
10. Adjuvant Therapy of Colorectal Cancer in Older People.
11. Chemotherapy in Treatment.
12. Adjuvant Therapy of Colorectal Cancer.
13. Palliation and Quality of Life.

Fields of interest
Oncology; Geriatrics/Gerontology; Surgical Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

New Series
Ethics and Health Policy

Series editors: I. d. Beaufort, A. Struijs

Ethics and Health Policy disseminates international research focused on current ethical issues and moral dilemmas in the broad field of health policy. The contributions, colleagues in the field of policy on health care. The term ‘policy’ referring not only to the government’s policy on health care, but also to policy designed for health care insurance companies, hospitals, or professional associations and health care research. The volumes will be of interest for - Governments at different levels: international, national and local authorities - Agents in the field of health promotion, prevention and health care - Health care insurance companies are also players in this field and their influence is increasing - Health care providers: managers of hospitals and nursing homes - Health care research, those involved in funding and designing health care research and those responsible for designing programs at research organizations - Patients’ and family care associations: at national and international level

Fields of interest
Theory of Medicine/Bioethics; Ethics; Health Promotion and Disease Prevention

Target groups
Research

Discount group
Medical Professional

Due November 2012
2013. X, 147 p. 11 illus., 7 in color. Hardcover
► $189.00

Due November 2012
2013. X, 240 p. (Ethics and Health Policy, Volume 1) Hardcover
► $189.00
ISBN 978-94-007-3869-0
Neutron Capture Therapy
Principles and Applications

Contents

Fields of interest
Radiotherapy; Oncology; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Fertility Preservation in Females
Emerging Technologies and Clinical Applications

Contents

Fields of interest
Endocrinology; Urology/Andrology; Developmental Biology

Target groups
Professional/practitioner

Discount group
Medical Professional

Fertility Preservation in Males
Emerging Technologies and Clinical Applications

Contents

Fields of interest
Endocrinology; Urology/Andrology; Developmental Biology

Target groups
Professional/practitioner

Discount group
Medical Professional
Compendium & Atlas of Global Bioethics

Features
- First comprehensive survey of global bioethics in specific countries
- Describes and analyses of bioethics in approximately 50 countries
- Focuses on institutionalisation and the most important state of the art discussions emerging and topics in the field
- Provides a unique global perspective facilitating comparison of the state of bioethics in various countries
- Gathers a renowned global group of international authors

Contents
Section 1: Introduction Section 2: Principles of Global Bioethics Section 3: Cultural Perspectives Section 4: Religious Perspectives Section 5: Specific Issues from a Global Perspective Section 6: Future Perspectives Section 7: Countries

Fields of interest
- Theory of Medicine/Bioethics; Ethics; Philosophy of Medicine

Target groups
- Research

Discount group
- Medical Professional

Liver Anesthesiology and Critical Care Medicine

Contents

Fields of interest
- Anesthesiology; Intensive / Critical Care Medicine; Transplant Surgery

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Bioactive Dietary Factors and Plant Extracts in Dermatology

Contents

Fields of interest
- Clinical Nutrition; Nutrition; Public Health/Gesundheitswesen

Target groups
- Professional/practitioner

Discount group
- Medical Professional