B. Allaria, Università Studi di Milano, Italy (Ed.)

**Practical Issues in Anesthesia and Intensive Care**

The contents of this book are a selection taken from materials that have been developed during the preparation of continuing education courses (distance learning), whose scientific advisor is the volume editor, Professor Allaria, and that have never previously been published. The topics considered are wide ranging; particular attention is devoted to general topics of importance to the practitioner, but specific controversial issues, such as the role of goal-directed hemodynamic therapy, are also addressed. All of the authors are recognized experts on the subjects they discuss. The book is part of a wider project that aims to provide updated information each year not only in anesthesiology but also in other fields, including cardiology, ophthalmology, and nephrology.

**Features**
- Written by recognized experts in the field
- Deals with important current issues in a thorough but straightforward and easy-to-read way
- Handy size, ideal for practical use

**Contents**
Critical care medicine in the elderly: clinical, ethical and economic controversies.- Does GDHT still make sense in the perioperative period in the critical patient?- Abdominal compartment syndrome and intensive care medicine.- Acute liver failure.- The use of diuretics in intensive care medicine.- Hemorrhage and the perioperative period: the hematologist’s opinion.- Hypercapnia.- Are we sure of using drugs in the right way in critical patients? Decontamination of the digestive tract.- Kidneys, heart and lungs during dysrhythmias.- VAP (Ventilator-Associated Pneumonia).- Artificial respiration and the asthmatic patient.

**Fields of interest**
Anesthesiology

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

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H. P. Attarian, Northwestern University Feinberg School of Medicine Chicago, IL USA; N. S. Undevia, Loyola University Medical Center Maywood, IL USA

**Atlas of Electroencephalography in Sleep Medicine**

Sleep Medicine is a field that attracts physicians from a variety of clinical backgrounds. As a result, the majority of sleep specialists who interpret sleep studies (PSG) do not have specialized training in neurophysiology and electroencephalography (EEG) interpretation. Given this and the fact that PSGs usually are run at a third of the speed of EEGs and that they usually have a limited array of electrodes, waveforms frequently appear different on the PSGs compared to the EEGs. This can lead to challenges interpreting certain unusual looking activity that may or may not be pathological.

**Features**
- Comprehensive text that clarifies the process of reading EEGs in sleep medicine
- Replete with images and concisely written, brief paragraphs to enhance ease of reading
- Unique and first of its kind, developed by two leading practitioners in the field of sleep medicine

**Contents**

**Fields of interest**
Neurology; Pneumology/Respiratory System; Internal Medicine

**Target groups**
Professional/practitioner

**Product category**
Monograph

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T. Barbui, Ospedali Riuniti di Bergamo, Italy; A. Toffoli, Mayo Clinic, Rochester, MN, USA (Eds)

**Myeloproliferative Neoplasms**

Critical Concepts and Management

This book focuses on three of the main categories of myeloproliferative neoplasms: polycythemia vera, essential thrombocythemia, and primary myelofibrosis. Relevant laboratory and clinical advances are comprehensively covered, and great emphasis is placed on the practical issues that challenge physicians in their daily practice. The main topics considered thus include contemporary diagnostic approaches, the value and limitations of mutation screening for diagnostic and prognostic purposes, risk stratification in terms of both survival and other disease complications such as leukemic transformation and thrombosis, and modern therapeutic strategies, including conventional drugs, allogeneic stem cell transplantation, and experimental drugs still under study.

**Features**
- Comprehensively covers laboratory and clinical advances in polycythemia vera, essential thrombocythemia, and primary myelofibrosis
- Places special emphasis on the practical issues that challenge physicians in their daily practice
- Includes recommendations for the optimization and standardization of treatment
- Written by leading experts in the field

**Contents**

**Fields of interest**
Hematology; Internal Medicine; Oncology

**Target groups**
Professional/practitioner

**Product category**
Contributed volume
Biotargets of Cancer in Current Clinical Practice

Biotargets of Cancer in Current Clinical Practice presents an updated and reasoned review of the current status of knowledge concerning the major cancer types with a special focus on the current biomarkers, genes involved, and the potential future targets of innovative therapies.

Features
► Provides the latest information on the validation status of each novel biomarker ► Covers the present debate on potential clinical use of newly discovered biochemical markers and on patentability of genetic information ► Chapter authors are experts on the particular cancer type

Contents

Fields of interest
Pathology; Oncology; Laboratory Medicine

Target groups
Professional/practitioner

Product category
Contributed volume

Comprehensive lipid testing and management

Cardiovascular disease is a major cause of morbidity and mortality in developed countries. Measurement of blood of lipids and lipoproteins has become one of the most frequently performed assays in clinical chemistry laboratories, reflecting their role in the aetiology of cardiovascular disease. Pocket Reference to Comprehensive Lipid Testing and Management provides an overview of the purpose of lipid testing, diagnosis and lipid profiles as well as the goals of treatment and pharmacological management of lipid levels. The book is divided into two parts, one covering lipid testing and one covering lipid management in the prevention of cardiovascular disease.

Features
► Written by a leading and highly respected expert in the field ► Concise pocket-sized format ► Particularly aimed at cardiologists, clinical researchers, general practitioners, and primary care physicians ► Summarises the key trials in the field in a user-friendly manner

Contents
Part one Lipid testing - 1 Atherosclerosis and clinical atherosclerosis - 2 From cholesterol to lipoproteins and apolipoproteins - 3 Lipid testing - 4 Lipid profiles - 5 Lipid testing and prediction of coronary heart disease - 6 Lipid risk factors in prediction of coronary heart disease - is any one factor best - Part two Lipid management - 7 Goals of lipid management - 8 Cholesterol lowering and prevention of CHD - 9 Cholesterol goals in current guidelines - 10 Lipid management in clinical practice - 11 Drugs for lipid management - 12 Diabetic dyslipidaemia - 13 LDL apheresis - 14 Lipid modifying agents under development.

Fields of interest
Cardiology

Target groups
Professional/practitioner

Product category
Handbook

Serous Effusions

Etiology, Diagnosis, Prognosis and Therapy

Serous (peritoneal, pleural and pericardial) effusions are a frequently encountered clinical finding in everyday medical practice and one of the most common specimen types submitted for cytological evaluation.

Features
► A comprehensive list of the etiological reasons for the accumulation of effusions that will provide the reader with the full spectrum of differential diagnoses at this anatomic site ► Multiple microscopic illustrations of all diagnostic entities to help the reader in diagnosing effusion specimens ► Discussion related to molecular therapeutic targets in effusions to enable the reader to get acquainted with the clinical approaches that may be of value to patients with this form of metastatic cancer ► Discussion related to prognostic aspects of cancer biology in effusions to give the reader an understanding of the biology of cancer cells in effusions and may aid in stratification of patients based on molecular prognostic markers, if read by clinicians

Contents

Fields of interest
Pathology; Oncology; Internal Medicine

Target groups
Professional/practitioner

Product category
Professional book
A Practitioner’s Guide to Prescribing Antiepileptics and Mood Stabilizers for Adults with Intellectual Disabilities

Contents

Fields of interests
Psychiatry; Neuropsychology; Psychopharmacology

Target groups
Professional/practitioner

Product category
Professional book

Surgical Management of Congenital Heart Disease I

Complex Transposition of Great Arteries Right and Left Ventricular Outflow Tract Obstruction Ebstein’s Anomaly A Video Manual

Contents

Fields of interests
Surgery; Cardiac Surgery; Cardiology

Target groups
Professional/practitioner

Product category
Monograph
Prevention of Bone Metastases

Bone metastases continue to be a major cause of morbidity in cancer patients, but improved understanding of the biology of bone metastases has led to the identification of drugs that are of potential value in not only their treatment but also their prevention. This book, written by recognized experts in the field, provides a detailed overview of current knowledge on this subject.

Contents

- Overview of current knowledge regarding the prevention of bone metastases in a variety of cancers
- Detailed analysis of the efficacy of bisphosphonates, including in combination with cytostatics
- Written by acknowledged experts in the field

Features

- Systems for Interventional MRI
- Pulse Sequences for Interventional MRI
- RF Coils for Interventional MRI
- Instruments for Interventional MRI
- Safety Considerations in Interventional MRI
- Anesthesia Management
- MRI Guidance of Minimally Invasive Cranial Applications
- Intracranial Tumor Resections
- Nonneoplastic Neurosurgical Applications
- MRI-Guided Biopsies
- Navigation Techniques for MRI-Guided Interventions
- Robotic Devices
- MRI-Guided Musculoskeletal Interventions
- Breast Interventions
- Thermal Ablation Techniques
- Laser Ablation in the Brain
- Laser Ablation in the Liver
- RF Ablation in the Liver
- RF Ablation in the Kidney
- HIFU of Uterine Fibroids
- HIFU in the Liver and Kidney
- HIFU in the Brain
- Brachytherapy in the Liver
- Microwave Ablation
- Cryoablation in Open MRI Scanners
- Wide-Bore MRI Scanners
- MRI Guidance of Vascular Applications
- Cardiac Applications
- MRI-Guided Prostate Biopsies
- Therapeutic Procedures in the Prostate
- Targeted Drug Delivery
- Stem Cell Therapy
- Delivery and Tracking of Cellular Therapeutics
- Hybrid MRI Systems and Applications
- Simultaneous Ultrasound and MRI Acquisition
- Simultaneous Endoscopy and MRI Acquisition

Fields of interests

- Imaging / Radiology; Interventional Radiology
- Diagnostic Radiology

Target groups

- Professional/practitioner

Product category

- Contributed volume
Monitoring the Nervous System for Anesthesiologists and Other Health Care Professionals

Contents
Learning Abdominal Imaging

This book is an ideal introduction to the use of radiology in imaging diseases of the liver, gallbladder and biliary system, pancreas, spleen, and gastrointestinal tract. Each of the ten chapters is devoted to a particular organ and contains ten illustrated case reports drawn from clinical practice. Common clinical situations and indications for imaging are reviewed, and clear descriptions are provided of the various imaging techniques that will assist in resolving diagnostic and therapeutic dilemmas. This book is recommended for medical students, residents, and inexperienced abdominal radiologists.

Features
- Book covers the whole subspecialty ‘Abdominal Radiology’ in just 250 pages
- Covers all relevant imaging techniques
- Richly illustrated

Contents

Fields of interests
Imaging / Radiology; Diagnostic Radiology; Gastroenterology

Target groups
Professional/practitioner

Product category
Professional book

Due March 2012
2012. XII, 240 p. 436 illus., 22 in color. (Learning Imaging) Softcover
- € (D) 42,75 | (A) 43,95 | sFr 53,50
- € 39,95 | £35.99
ISBN 978-3-540-88002-8

The SAGES Manual

Volume 2 Advanced Laparoscopy and Endoscopy

Contents
**Evidence-Based Practice in Complementary and Alternative Medicine**

**Perspectives, Protocols, Problems and Potential in Ayurveda**

Coeditors: F. Chiappelli, M. H. Ramchandani, University of California, Los Angeles, CA, USA; R. H. Singh, Banaras Hindu University, Varanasi, Uttar Pradesh, India

**Contents**


**Fields of interest**

Complementary & Alternative Medicine

**Target groups**

Professional/practitioner

**Product category**

Contributed volume

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**Clinical Research Informatics**

**Features**

- Detailed focus on clinical research informatics without being diverted into areas covering actual clinical practice
- Extensive coverage of the intersection between clinical research, data standards, and information science

**Contents**


**Fields of interest**

Health Informatics; Health Administration; Laboratory Medicine

**Target groups**

Research

**Product category**

Reference work

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**Materia Medica of New and Old Homeopathic Medicines**

David S. Riley's interest in the history, methodology, and results of homeopathic drug provings came from his study of homeopathy at the Hahnemann College of Homeopathy in Albany, California. The 69 drug homeopathic drug provings published here are the result of his investigation of the research methods of homeopathic drug provings that form part of the basis for prescribing in homeopathy. In Dr. Hahnemann's time the method by which the treatment profiles of homeopathic remedies were determined was called proved, after the original German word Prüfung, which means „test.” Scientific research methods have evolved from the early days of homeopathy and Dr. Riley, in an attempt to improve transparency and reduce bias, has incorporated elements of contemporary research methods such as randomization, blinding, and formal good clinical practice guidelines (GCP) into homeopathic drug provings, while adhering to the general guidelines suggested by Dr. Hahnemann and used by homeopathic practitioners and researchers around the world.

**Features**

- Information that will help homeopathic physicians improve their practice
- Practitioners can verify and clarify the symptom picture of the remedy which will lead to refinement in the repertoire
- These provings explore proving design and methodology

**Fields of interest**

Complementary & Alternative Medicine

**Target groups**

Professional/practitioner

**Product category**

Monograph
Practice Questions in Psychopharmacology

Volume 1

The aim of this book is to provide practice questions in psychopharmacology to facilitate learning and revision. It consists of 2600 questions in the form of ‘True/False Individual Statements, Extended Matching Items and Best of Five’ formats, organised in 52 papers in two volumes. Every attempt has been made to cover all relevant topics in psychopharmacology, addressing both knowledge and clinical competency related to the speciality. Resources used to prepare the questions are provided in the ‘reading list’ at the end, giving access to extensive cross-references. This book will be a useful means of self-assessment for both trainees and practitioners in the fields of psychiatry, neurology, pharmacology, psychiatric pharmacy and general medicine.

Features

► An excellent addition to current resources in psychopharmacology for graduate and postgraduate trainees in psychiatry, neurology, medicine, pharmacy and pharmacology. ► A comprehensive series of relevant questions and an extensive bibliography that will be both a useful test of trainees’ progress and also a useful aide memoir and primer. ► Consists of 2600 questions in the form of ‘True/False Individual Statements, Extended Matching Items and Best of Five’ formats, organised in 52 papers in two volumes

Fields of interests
Psychopharmacology; Psychiatry; Psychotherapy

Target groups
Graduate

Product category
Handbook

G. Sito, Seconda Università degli Studi di Napoli, Italy; A. P. Merone, Corriere del Mezzogiorno, Napoli, Italy

Chirurgia estetica: come, quando e perché

Intervista con il Chirurgo

La chirurgia estetica è un tema ormai entrato saldamente nell’immaginario collettivo ed è spesso oggetto di dibattiti e controversie. È un argomento che mescola medicina e costume, scienza e “civiltà dell’immagine”, cura di sé e narcisismo. Questo volume, scritto a quattro mani da un accademico e da una giornalista di costume, è una sorta di guida pratica ma autorevole per coloro che intendono avvicinarsi all’universo della chirurgia estetica. Ogni età della vita viene considerata dal punto di vista degli interventi possibili e delle problematiche che si affacciano a ogni nuova fase: l’acne, le cicatrici, la cellulite, il seno post-parto. Che cosa accade fra i venti e i trent’anni? E quando iniziano gli “anta”? Domanda e risposta su quando e come intervenire, perché prediligere un intervento a un altro, e quando invece la chirurgia risulta inutile. E ancora: che panorama si presenta agli uomini che intendono servirsi di ritocchi e lifting?

Features

► Si parla di una materia che interessa a tutti con uno stile diretto ► Si indica quando intervenire e come ► Si spiega come difendersi dai medici senza scrupoli che propongono interventi impossibili

Contents

Le esordienti, dai 20 ai 30.- In carriera, dai 30 ai 40.- Sulla cresta dell’onda, dai 40 ai 50.- Senza confini, oltre i 50.- La manutenzione.- I modelli. Dai miracoli del photoshop alle concretezza della chirurgia estetica.- Gli uomini

Fields of interest
Plastic Surgery

Target groups
Popular/general

Product category
Manuale

Available

2012. VIII, 146 p. Softcover
► approx. *€ (D) 42,75 | € (A) 43,95 | sFr 53,50
► approx. € 39,95 | £35.99

Pubblicazione prevista per il mese di January 2012

2012. Approx. 120 pagg. Brossura
► approx. *€ (D) 20,53 | € (A) 21,10 | sFr 26,00
► approx. € 19,18 | £17.99

Due March 2012

2012. 600 p. Hardcover
► approx. *€ (D) 139,05 | € (A) 142,94 | sFr 167,00
► approx. € 129,95 | £113.00
ISBN 978-1-4614-2232-1

B. Sobolev, V. Sanchez, University of British Columbia, Vancouver, BC, Canada; L. Kuramoto, University of British Columbia, Vancouver, BC, Canada

Health Care Evaluation Using Computer Simulation

Concepts, Methods, and Applications

Features

► Reviews approaches to simulation in health care ► Includes discussion of an analytical framework for a simulation study ► Presents a comprehensive methodology for planning computer simulation experiments ► Offers examples of policy evaluation in surgical care

Contents


Fields of interest
Public Health/Gesundheitswesen

Target groups
Research

Product category
Monograph
H. Takami, Ito Hospital, Tokyo, Japan (Ed.)

Treatment of Thyroid Tumor
Japanese Clinical Guidelines

There are a number of guidelines for the treatment of thyroid tumors that have established positions in clinical practice in North America and Western European countries. However, in Japan, where radioisotope facilities are of limited availability, treatment plans for differentiated thyroid cancer differ considerably from these other markets and the associated clinical guidelines need modification before they can be adopted. In addition, although thyroid tumor is a common disease in endocrine practice, its management can differ even between specialists. For these reasons, the need to develop an original guideline for Japan has become widely acknowledged.

Features
► Presenting recommended treatment options based on practicable evidence ► And improve the quality of care in thyroid tumor treatment in Japan ► Producing the best possible outcome for the patient

Contents

Fields of interests
Oncology; Endocrinology; Surgery

Target groups
Professional/practitioner

Product category
Monograph

Due April 2012
2012. XX, 180 p. 14 illus. Hardcover
► approx. *€ (D) 105,93 | € (A) 108,90 | sFr 132,00
► approx. € 99,00 | £89.50
ISBN 978-4-431-54048-9

J. Tombran-Tink, C. J. Barnstable, T. W. Gardner, Penn State University, Hershey, PA USA (Eds)
Visual Dysfunction in Diabetes
The Science of Patient Impairment and Health Care

Contents
MRI in Epilepsy

MRI can play an important role in identifying and localizing epileptogenic foci. This book aims to provide the clinical and imaging information required in order to decide whether an MRI scan is appropriate and whether it is likely to be sufficient to detect a lesion. The first part of the book presents background information on epilepsy patients and explains how to perform an MRI examination. Detailed attention is paid to functional MRI and post-processing, and the examination of subcategoricals of patients is also discussed. The second part of the book then documents the MRI findings obtained in the full range of epileptogenic lesions with the aid of high-quality images. Throughout, emphasis is placed on guiding the reader in the correct interpretation of the imaging findings.

Features
- Detailed guide to the use of MRI in epilepsy
- Clearly relates clinical information to imaging findings
- Emphasis on high-resolution and functional MRI
- Edited by an expert who has supervised MRI in one of the world’s largest epilepsy surgery centers for more than 10 years

Contents
Epileptic Seizure and Epilepsy - Classification of epileptic seizures - Description of focal seizures - Description of generalized seizures - Classification of epilepsy syndromes - Definition of the term epileptogenic lesion and how to use it - What to do after a first seizure - Febrile seizures - How to perform a MRI examination - Functional Imaging and Post-Processing - Examination of children - Examination of patients with intracranial electrodes and other metallic implants - Congenital malformations - Neurocutaneous diseases - Post-traumatic lesions - Vascular lesions - Infections

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Neuroradiology

Target groups
Professional/practitioner

Product category
Contributed volume

Due March 2012

2012. Approx. 280 p. 75 illus. (Medical Radiology / Diagnostic Imaging) Hardcover
* € (D) 192,55 | € (A) 197,94 | sFr 258,00
* € 179,95 | £162.00
ISBN 978-3-642-25809-1

Real-Time Three-Dimensional Transesophageal Echocardiography

A Step-by-Step Guide

Three-dimensional (3D) transesophageal echocardiography (TEE) is a powerful visual tool which the novice or experienced echocardiographer, cardiologist, or cardiac surgeon can use to achieve a better understanding and assessment of normal and pathological cardiac function and anatomy. A complement to traditional 2D imaging, 3D TEE enables visualization of any cardiac structure from multiple perspectives. For the echocardiographer, it demands a different set of skills for image acquisition and manipulation.

Features
- Up-to-date
- Synoptic presentation of essential "how-to" and relevant clinical information
- More than 300 color figures
- Practical fundamentals, including altered knobology, and how to acquire and manipulate image datasets
- Systematic identification of special diagnostic issues
- Normal and abnormal cardiac pathology
- Supplemented by the Virtual TEE Perioperative Interactive Education (PIE) website which provides free access to online resources for teaching and learning TEE: http://pie.med.utoronto.ca/TEE

Contents

Fields of interest
Anesthesiology

Target groups
Professional/practitioner

Product category
Professional book

Due January 2012

2012. XIX, 232 p. 188 illus., 185 in color. Spiral binding
* € (D) 42,75 | € (A) 43,95 | sFr 57,50
* € 39,95 | £35.99

Digital Teleretinal Screening

Teleophthalmology in Practice

Contents

Fields of interest
Ophthalmology; General Practice / Family Medicine; Health Informatics

Target groups
Professional/practitioner

Product category
Contributed volume

Due March 2012

2012. 220 p. 100 illus. in color. Hardcover
* € (D) 149,75 | € (A) 153,94 | sFr 186,50
* € 139,95 | £126.00
ISBN 978-3-642-25809-1