**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 interests**

Neurology; Pneumology/Respiratory System; Internal Medicine

**Target groups**

Professional/practitioner

**Product category**

Monograph

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**Myeloproliferative Neoplasms**

Critical Concepts and Management

This book focuses on three of the main categories of myeloproliferative neoplasm: 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 interests**

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 interests
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 ► Broad discussion and multiple illustrations of ancillary techniques (immunohistochemistry and molecular methods) 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 interests
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**

*L. Feldman, McGill University Health Centre, Montreal, QC, Canada; P. Fuchshuber, The Permanente Medical Group, Inc., Walnut Creek, CA, USA; D. B. Jones, Beth Israel Deaconess Medical Center, Boston, MA, USA (Eds)*

**The SAGES Manual on the Fundamental Use of Surgical Energy (FUSE)**

**Contents**


**Fields of interests**

General Surgery; Colorectal Surgery

**Target groups**

Professional/practitioner

**Product category**

Professional book

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**Surgical Management of Congenital Heart Disease I**

*V. Hraska, P. Murin, German Pediatric Heart Centre, Sankt Augustin, Germany*

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

Approximately 120 different surgical procedures are used to correct congenital heart diseases, and the burden that this places on the surgeon is compounded by the exceptional complexity of the techniques and the rarity of many of the lesions.

**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.

Features
- 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

Contents

Fields of interests
Oncology; Surgical Oncology

Target groups
Professional/practitioner

Product category
Contributed volume

Interventional Magnetic Resonance Imaging

Contents

Fields of interests
Imaging / Radiology; Interventional Radiology; Diagnostic Radiology

Target groups
Professional/practitioner

Product category
Contributed volume

Influenza Virus

Methods and Protocols
Reports of influenza-like illnesses date back to the Middle Ages, and outbreaks of influenza likely afflicted humans long before that. Over the last half century, influenza virus research has led to the development of two classes of antivirals - ion channel and neuraminidase inhibitors. Recently, a method of the artificial generation of an influenza virus was established.

Features
- Includes cutting-edge methods and protocols
- Provides step-by-step detail essential for reproducible results
- Contains key notes and implementation advice from the experts

Contents

Fields of interests
Infectious Diseases; Virology

Target groups
Professional/practitioner

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

Contents

Fields of interest
Anesthesiology

Target groups
Professional/practitioner

Product category
Professional book

Due December 2011

A. Koht, Northwestern University Feinberg School of Medicine, Chicago, IL, USA; T. B. Sloan, University of Colorado School of Medicine, Aurora, CO, USA; J. R. Toleikis, Rush University School of Medicine, Chicago, IL, USA (Eds)

Human Immunodeficiency Virus type 1 (HIV-1) and Breastfeeding

Science, Research Advances, and Policy

Contents

Fields of interest
Medicine/Public Health, general; Epidemiology; Maternal and Child Health

Target groups
Research

Product category
Contributed volume

Due January 2012

A. P. Kourtis, Emory University, Atlanta, GA, USA; M. Bulterys, Global AIDS Program, Centers for Disease Control, Beijing, China (Eds)

Dementia in Clinical Practice: A Neurological Perspective

Studies in the Dementia Clinic

Dementia in Clinical Practice: A Neurological Perspective addresses neurological contributions to the diagnosis and management of dementia through a longitudinal examination of the work undertaken in dedicated neurological dementia clinics. This concise, pragmatic handbook covers: The use of cognitive screening instruments and their diagnostic utility. The use of non-cognitive (functional, behavioural, neurovegetative) screening instruments and their diagnostic utility. The use of other diagnostic investigations: neuroimaging, neurophysiology, neuropathology.

Features
► Pragmatic, rather than theoretical and grounded in studies of day-to-day clinical practice in a dedicated cognitive function clinic with findings widely applicable to day-to-day clinical practice ► Contains details of pragmatic use of common cognitive and non-cognitive screening instruments (e.g. MMSE, ACE-R IADL, PHQ-9, ICDODE) and their diagnostic utility in the dementia clinic to allow readers to access data about test utility and hence applicability in clinical practice ► Clear tabular and graphical display of data so that readers may quickly and easily appraise study findings

Contents

Fields of interest
Neurology

Target groups
Professional/practitioner

Product category
Monograph

Due March 2012

A. Larner, Walton Centre for Neurology and Neurosurgery, Liverpool, UK

News 12/2011

Due December 2011


Due January 2012


Due March 2012

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
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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R. L. Richesson, J. E. Andrews, University of South Florida, Tampa, FL, USA (Eds)

**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**

- Section I: Contexts of Clinical Research Informatics
- Section II: Data Management and Systems in Clinical Research
- Section III: Knowledge Representation and Discovery
- Section IV: The Future of Clinical Research

**Fields of interest**

Health Informatics; Health Administration; Laboratory Medicine

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D. S. Riley, UNM Medical School, Santa Fe, NM, USA

**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 provings, 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 repertory
- These provings explore proving design and methodology

**Fields of interest**

Complementary & Alternative Medicine

**Target groups**

Professional/practitioner

**Product category**

Monograph

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Due February 2012

2012. XVI, 409 p. 30 illus., 15 in color. (Health Informatics) Hardcover

- $109.00

ISBN: 978-3-642-44787-8

Due November 2011

2012. Approx. 250 p. Softcover

- $69.95

ISBN: 978-3-642-25291-4

Due February 2012

2012. XVI, 230 p. 15 illus., 12 in color. Hardcover

- $189.00

ISBN: 978-3-642-24564-0

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News 12/2011
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

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

Available
2012. VIII, 146 p. Softcover ► approx. $59.95

Due March 2012
2012. 600 p. Hardcover ► approx. $169.00

Due March 2012
3rd ed. 2012. 645 p. 228 illus., 62 in color. Softcover ► approx. $69.95

S. Sajja, Humber NHS Foundation Trust, Willerby, UK; A. Mortimer, University of Hull, UK

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

N. J. Soper, Northwestern University Feinberg School of Medicine, Chicago, IL, USA; C. E. Scott-Conner, University of Iowa Hospitals and Clinics, Iowa City, IA, USA (Eds)

The SAGES Manual

Volume 1 Basic Laparoscopy and Endoscopy

Contents
Cytopathology
A Practical Guide

The aim of this guide is to provide the pathologist with a concise and practical approach to the everyday diagnostic problems which are likely to encounter. Designed as a manual and guide to the diagnostic cytopathologist and cytotechnologist, it encompasses exfoliative and aspiration cytology of all major body sites. The algorithms at the beginning of each chapter help to classify quickly the basic cell pattern discerned in the microscope and to get an overview of the main differential diagnostic considerations. The accessory text files offered wealth of general remarks and more information on diagnostics, differential diagnostic procedures and auxiliary methods.

Features
► Abundantly illustrated with high quality digital photographs
► Structured presentation facilitates navigation and quick retrieval of information
► Essential information and diagnostic criteria and pitfalls
► Practical guidelines for pathologists, cytopathologists and cytotechnologists

Contents

Fields of interest
Pathology

Target groups
Professional/practitioner

Product category
Atlas

Due April 2012

2012. 600 p. 1200 illus. in color. (Essentials of Diagnostic Pathology) Hardcover
► approx. $329.00
ISBN 978-3-642-24718-7

Available

2010. XXIV, 1073 p. Softcover
► $99.00
ISBN 978-1-4419-6483-0

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

Available

2012. XX, 180 p. 14 illus. Hardcover
► approx. $139.00
ISBN 978-4-431-54048-9

A. Steptoe, University College of London, UK (Ed)
Handbook of Behavioral Medicine

Methods and Applications
Associate editors: K. Freedland, Washington University School of Medicine, St. Louis, MO, USA; J. R. Jennings, University of Pittsburgh, Pittsburgh, PA, USA; M. M. Llabre, University of Miami, Coral Gables, FL, USA; S. B. Manuck, University of Pittsburgh, Pittsburgh, PA, USA; E. J. Susman, Pennsylvania State University, University Park, PA, USA

Contents
Visual Dysfunction in Diabetes
The Science of Patient Impairment and Health Care

Contents
A. Vegas, M. Meineri, A. Jerath, Toronto General Hospital, ON, Canada

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

K. Yogesan, University of Western Australia, Crawley, WA, Australia; L. Goldschmidt, Palo Alto Healthcare System, CA, USA; J. Cuadros, University of California, Berkeley, CA, USA (Eds)

Digital Teleretinal Screening
Teleophthalmology in Practice

Contents