Managing Autism Spectrum Disorder

Autism spectrum disorder (ASD) is a developmental disorder characterised by disturbance in language, perception and social skills that affects an estimated 1–2 per 1,000 people worldwide (although the number is as high as 20 per 1000 in the US). In 2013, a single category of ASD united several related conditions (classical autism, Asperger’s syndrome, Fragile-X Syndrome, Landau-Kleffner Syndrome, Rett syndrome, childhood disintegrative disorder, and PDD-NOS) was included in the DSM-5, with the aim to provide a more precise definition to will guide more consistent diagnoses and treatment.

Features
- A practical clinical handbook providing an overview of best-practice management of autism spectrum disorder
- Includes up-to-date clinical guidelines, including the milestone fifth edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-5) in which several related disorders now come under the autism spectrum disorder diagnosis
- An ideal resource for busy clinicians and trainees that seek evidence-based, concisely written, patient-focused information to enhance their understanding of this increasingly common disorder

Contents
Introduction (definition of autism, the global burden of autism, the DSM-5, the role of national and local resettlement agencies, and recent trends in autism spectrum disorder diagnosis)

Fields of interest
Psychiatry; Pediatrics; Behavioral Therapy

Target groups
Professional/practitioner

Product category
Handbook

Refugee Health Care
An Essential Medical Guide

Refugees arrive in the United States from different parts of the world and their numbers increase every year. Refugees undergo a medical screening soon after arrival, as recommended by the U.S. Department of State, and it is often primary care practitioners or psychiatrists who usually evaluate these patients at this first visit. Though physicians receive a variable amount of training in cross-cultural medicine, virtually none is in the area of refugee evaluations.

Features
- Concise and focused for the practicing clinician
- Addresses physical, mental and cultural needs of refugees
- One of the first books to address refugee health for clinicians

Contents

Fields of interest
Internal Medicine; Primary Care Medicine; Psychiatry

Target groups
Professional/practitioner

Product category
Professional book

Minimally Invasive Therapy for Urinary Incontinence and Pelvic Organ Prolapse

Contents

Fields of interest
Urology/Andrology; Gynecology; Nephrology

Target groups
Professional/practitioner

Product category
Contributed volume
**Clinician’s Manual on Cystic Fibrosis**

Clinician’s Manual on Cystic Fibrosis is a concise review, which discusses pathophysiology, clinical features, diagnosis, symptom control, and standard and emerging disease-modifying therapies. The text will be adapted for the global audience based on the Clinical Guidelines: Care of Children with Cystic Fibrosis by the Royal Brompton Hospital. Busy healthcare professionals who want a quick review of diagnostic and staging guidelines as well as a summary of current therapies for cystic fibrosis will benefit from this succinct guide.

**Features**
- A concise pocketbook of clinically-focused text on cystic fibrosis aimed at pulmonologists and pediatricians to provide an up-to-date survey of the field
- Easily accessible text, tables, and images reviews the critical clinical trials, giving readers a fast synopsis of key studies and available treatment options

**Contents**
- Introduction
- Pathophysiology
- Clinical features
- Diagnosis of CF
- Symptom control in CF
- Disease-modifying therapy in CF

**Fields of interest**
- Pneumology/Respiratory System
- Pediatrics

**Target groups**
- Professional/practitioner

**Product category**
- Handbook

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**Guide to Targeted Therapies: EGFR mutations in NSCLC**

Guide to Targeted Therapies: EGFR Mutations in NSCLC is a speedy and up-to-date review, which discusses EGFR mutations, testing methods and technology, current and emerging therapies, and resources that clinicians can provide to their patients. Busy healthcare professionals who want a quick review of EGFR gene mutations as well as a summary of current therapies will benefit from this succinct guide.

**Features**
- A concise, practical handbook on EGFR mutations in NSCLC that provides oncologists and other healthcare providers with an up-to-date review of the background and advances in the field
- Reviews the current treatment recommendations for EGFR mutations in NSCLC and emerging treatment options based on recent clinical trials
- Easily accessible text, tables, and images reviews the critical clinical trials, giving readers a fast synopsis of key studies and available treatment options

**Contents**
- Overview of NSCLC
- EGFR mutations in NSCLC
- EGFR-testing methods and technology
- EGFR-targeted treatment
- Resources for your patient

**Fields of interest**
- Medicine/Public Health
- General; Oncology
- Pharmacotherapy

**Target groups**
- Professional/practitioner

**Product category**
- Handbook

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**Diseases of the Sinuses**

Diseases of the Sinuses: A Comprehensive Textbook of Diagnosis and Treatment, 2nd Edition, offers the definitive source of information about the basic science of the sinuses and the clinical approach to sinusitis. Since the widely praised publication of the first edition, understanding of sinus disease has changed dramatically, mainly as a result of recent developments and new discoveries in the field of immunology. This updated and expanded edition is divided into sections addressing, separately, the pathogenesis, clinical presentation, medical and surgical management of acute and chronic rhinosinusitis. Special entities such as autoimmune-related sinusitis, allergy and sinusitis, and aspirin-exacerbated respiratory disease are discussed in separate chapters. The role of immunodeficiency is also addressed.

**Features**
- Comprehensive resource on the basic, clinical, and medical and surgical management aspects of sinus disease
- Provides new concepts, insights, and experience that can be beneficially applied to the diagnosis and treatment of patients
- Topics range from the standard diagnosis and treatment of acute sinusitis in children and adults to state-of-the-art discussions of imaging techniques, unique material on smell disorders, the role of allergies in sinus disease, sinus headaches, and the clinical applications of rhinomanometry management of sinus disease

**Fields of interest**
- Allergology; Primary Care Medicine; Internal Medicine

**Target groups**
- Professional/practitioner

**Product category**
- Contributed volume

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2014. Approx. 80 p. 40 illus., 20 in color. Softcover
- € (D) 42,79 | € (A) 43,99 | sFr 53,50
- € 39,99 | £35,99
ISBN 978-3-319-02978-8

2014. Approx. 50 p. 20 illus., 10 in color. Softcover
- € (D) 42,79 | € (A) 43,99 | sFr 53,50
- € 39,99 | £35,99
ISBN 978-3-319-03058-6

2014. 553 p. 486 illus., 303 in color. Hardcover
- € (D) 160,49 | € (A) 164,99 | sFr 200,00
- € 149,99 | £135.00
ISBN 978-1-4939-0264-4


Elementi di risonanza magnetica

Dal protone alle sequenze per le principali applicazioni diagnostiche

L'opera si propone di colmare una lacuna nella disponibilità di letteratura in lingua italiana sull'argomento risonanza magnetica nucleare, in particolare come supporto per un approccio iniziale alla materia da parte degli studenti del corso di Laurea in Tecniche di Radiologia Medica, per Immagini e Radioterapia, non trascurando per le rispettive parti di competenza anche fisici sanitari o medici specializzandosi in radiologia.

Features

- La comprensione dei principali fenomeni è aiutata da efficaci animazioni ed esercitazioni
- I parametri di acquisizione e gli iconografi della risonanza magnetica nucleare sono riassunti in schede comodamente consultabili
- Una rassegna di esempi traccia la strada per ottenere immagini di qualità e prive di artefatti

Contents

1 Principi fisici di base e grandezze misurabili.
2 Le basi del contrasto in RM.
3 La formazione dell'immagine.
4 Le sequenze RM: tecniche fondamentali.
5 Sequenze RM: tecniche avanzate.
6 Considerazioni su parametri e qualità dell'immagine.
7 Applicazioni cliniche della RM.
8 Applicazioni dell'immagine.
9 Gli artefatti in RM.
10 La formazione in neuroradiologia.
11 La comprensione dei principali fenomeni.

Fields of interest

Imaging / Radiology; Medical and Radiation Physics

Target groups

Lower undergraduate

Product category

Libro di testo introduttivo

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Pragmatic Disorders

The wide-ranging coverage in this survey of the state of the art in clinical pragmatics includes material on pragmatic disorders in previously neglected populations, including those of juvenile offenders, sufferers of emotional and behavioural disorders, and forms of dementia unrelated to Alzheimer's. It succeeds in its aim of making a significant contribution to the discussion on pragmatic disorders by closely examining pragmatic pathologies in these sectors as well as by exploring topics with a fast-rising profile in the field, such as disorders with both pragmatic and cognitive features and work on the complex psychosocial impacts of pragmatic disorders, which include depression, anxiety and social exclusion.

Features

- Examines pragmatic disorders in previously neglected populations (e.g. juvenile offenders, emotional and behavioural disorders, non-Alzheimer’s dementias)
- A comprehensive survey of the state of the art in clinical pragmatics
- Argues for stronger links between clinical and theoretical research in the field

Contents

Chapter 1. Pragmatics and Language Pathology.
Chapter 2. Pragmatic Disorders across the Life Span.
Chapter 3. Disorders of the Pragmatic-Cognition Interface.
Chapter 4. Theoretical Models and Pragmatic Disorders.
Chapter 5. The Impact of Pragmatic Disorders.
Chapter 6. Pragmatic Disorders in Complex and Undeserved Populations.
Chapter 7. Pragmatic Disorders and Social Communication.

Fields of interest

Speech Pathology; Cognitive Psychology; Philosophy (general)

Target groups

Research

Product category

Monograph

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Variceal Hemorrhage

Variceal Hemorrhage provides an update of the evidence concerning several aspects of variceal hemorrhage. The book features new information on natural history, diagnosis of esophageal varices, assessment of the risk of bleeding and identification of high risk groups and patients who may benefit or be harmed from different treatments. The volume also presents a critical analysis of the different steps in the management of acute variceal bleeding.

Features

- A comprehensive treatise on diagnosis, assessment and treatment
- Features critical analysis of the different steps in the management of acute variceal bleeding
- Written by world experts in their areas of expertise

Contents

Pathophysiology of Portal Hypertension.
- Natural History and Stages of Cirrhosis.
- Diagnosis of Esophageal Varices.
- Assessing the Risk of Bleeding.
- Prevention of the Formation and Growth of Esophageal Varices.
- Beta-Blockers for All or Not.
- Pre-Primary and Primary Prophylaxis of Variceal Hemorrhage.
- HVPG-Guided Prophylaxis.
- Transfusion Policy.
- Antibiotic Prophylaxis in Acute Variceal Hemorrhage.
- Use of Vasoactive Drugs for Acute Variceal Bleeding.
- Endoscopic Treatment of Acute Variceal Bleeding.
- TIPS: Primary Therapy or Rescue in Treatment of Acute Variceal Hemorrhage.
- How to Manage Gastric and Ectopic Varices.
- Should We Be Concerned About Coagulation in the Treatment of Acute Variceal Hemorrhage?
- Variceal Rebleeding: Drugs, Endoscopy, or Both.
- Role of TIPS and Surgery in Prevention of Rebleeding.
- Variceal Bleeding in Patients with Vascular Liver Disease.

Fields of interest

Gastroenterology; Hepatology; Internal Medicine

Target groups

Professional/practitioner

Product category

Contributed volume
Synopsis of Nuclear Medicine Pathophysiology

This Synopsis of Nuclear Medicine Pathophysiology arose from the recognition that there is a need for a compact, readable account of this complex and important subject. The book concisely describes relevant anatomic and physiologic considerations for each organ system and the pathophysologic features of different relevant diseases and relates them to the scintigraphy of each system. It thereby provides an informative synopsis of the pathophyslogic basis of nuclear medicine and molecular imaging.

Features
► Offers a synopsis of the pathophyslogic basis of nuclear medicine and molecular imaging
► Concisely relates anatomic, physiologic and pathologic aspects to the scintigraphy of each organ system
► Will assist in understanding diagnostic scintigraphic patterns and selecting appropriate treatment modalities

Contents

Fields of interest
Nuclear Medicine; Imaging / Radiology; Pathology

Target groups
Professional/practitioner

Product category
Professional book

Sleepiness and Human Impact Assessment

Contents

Fields of interest
Neurology; Public Health; Neurosciences

Target groups
Professional/practitioner

Product category
Monograph

Practical Nephrology

Contents
Assessment of the Renal Patient. - Urine Analysis. - Clinical Phenotypes and Treatment Options. - Pathology: Insomnia, Pathophysiology, Clinical Phenotypes and Treatment Options. - Parasomnias. - Brain and Breathing. - Sleep Apnea and Sleepiness. - Restless legs syndrome/Willis-Ekbom disease.

Fields of interest
Nephrology

Target groups
Professional/practitioner

Product category
Graduate/Advanced undergraduate textbook
Biliary Tract and Gallbladder Cancer
A Multidisciplinary Approach

The second edition of this book is intended as a definitive text on biliary tract and gallbladder cancers.

Features
- Definitive text on biliary tract and gallbladder cancers
- Detailed description of cutting-edge treatment techniques
- Extensive coverage of diagnostic methods, including current and emerging imaging strategies

Contents

Fields of interest
Radiotherapy; Imaging / Radiology; Oncology

Target groups
Professional/practitioner

Product category
Contributed volume

Aging and Heart Failure
Mechanisms and Management

Contents

Fields of interest
Cardiology; Geriatrics/Gerontology; Internal Medicine

Target groups
Professional/practitioner

Product category
Contributed volume

Acute Muscle Injuries

This book documents current knowledge and standards of care for acute muscle injuries. The full range of injuries is covered, including those to the hamstring, hip adductor, quadriceps, calf, pectoralis major, biceps brachii, latissimus dorsi and rectus abdominis muscles. Evidence-based content is combined with experience from medical experts from around the world in order to provide the reader with a full picture of the latest insights into terminology, trauma mechanisms, basic principles of healing, diagnosis and treatment. Helpful diagnostic and treatment algorithms are included and clear guidance provided on ensuring optimal rehabilitation and rapid return to sports.

Features
- Describes the latest insights into the diagnosis and treatment of acute muscle injuries
- Enables the reader, whether medical practitioner or athlete, to understand mechanisms of injury and routes to rapid rehabilitation
- Reports the approaches of clinically experienced medical experts from around the globe

Contents

Fields of interest
Orthopedics; Sports Medicine; Conservative Orthopedics

Target groups
Professional/practitioner

Product category
Contributed volume

Due January 2014
2nd ed. 2014. Approx. 350 p. 200 illus., 150 in color. (Medical Radiology / Radiation Oncology) Hardcover
- € (D) 181,89 | € (A) 186,99 | sFr 226,50
- € 169,99 | £153.00
ISBN 978-3-642-40557-0

Due February 2014
2014. XXII, 540 p. 83 illus., 53 in color. Hardcover
- € (D) 149,79 | € (A) 153,99 | sFr 186,50
- € 139,99 | £126.00

Due February 2014
2014. IX, 150 p. 48 illus., 31 in color. Hardcover
- € (D) 106,99 | € (A) 109,99 | sFr 133,50
- € 99,99 | £90.00
ISBN 978-3-319-03721-9
Medicine & Public Health

K. Knahr, Orthopaedic Hospital Vienna-Speising, Vienna, Austria (Ed)

Tribology in Total Hip and Knee Arthroplasty
Potential Drawbacks and Benefits of Commonly Used Materials

Wear and osteolysis are still the most important potential problems in total hip and knee arthroplasty. Although technology in arthroplasty has been improved dramatically during the past decade, the clinical data relating to some implants reveal that many concerns remain. During the “Tribology Day” within the scientific programme of the 2013 EFORT Congress in Istanbul, the main topics included these concerns as well as the benefits of the materials most commonly used in total hip and knee arthroplasty. This book includes the presentations delivered on the day and covers a range of interesting issues regarding metal, ceramic, and polyethylene articulations.

Features

- Discusses the use of ceramics in total hip and knee arthroplasty
- Appraises improvements in polyethylene
- Addresses concerns regarding metal wear
- Provides clinical data of different tribological concepts

Contents

Clinical data on metal-ceramic-polyethylene articulations.- Basics and current trends on tribology of total knee arthroplasty.- The hype of ceramic – will it continue?- Metal-on-metal: still an option?- Improvements of polyethylene – have we reached the goal?

Fields of interest

Surgical Orthopedics; Traumatic Surgery; Physiotherapy

Target groups

Professional/practitioner

Product category

Contributed volume

Due February 2014

2014. Approx. 200 p. 80 illus., 60 in color. Softcover
$ approx. *€ (D) 106,99 | € (A) 109,99 | sFr 133,50
$ approx. € 99,99 | £90.00
ISBN 978-3-642-45265-9

L. O. Lerman, S. C. Textor, Mayo Clinic, Rochester, MN, USA (Eds)

Renal Vascular Disease

Few references have been published on the renal vascular system and its effect on the cardiovascular system as a whole. Clearly the kidney exerts a huge influence on the circulation and hypertension in particular, but there is a growing concentration on its function across many diseases. This book details the diagnosis, treatment and management of all renal vascular disease.

Features

- A new, comprehensive practical reference into this increasingly important area of vascular medicine
- Illustrated with key images to describe the clinical appearance of renovascular disease
- Containing contributions from the key experts in the field

Fields of interest

Cardiology; Nephrology

Target groups

Professional/practitioner

Product category

Contributed volume

Due January 2014

2014. XX, 367 p. 140 illus., 108 in color. Hardcover
$ approx. *€ (D) 149,79 | € (A) 153,99 | sFr 186,50
$ approx. € 139,99 | £126.00
ISBN 978-1-4471-2809-0

T. B. Lynch, Belfast, Ireland

PET/CT in the Management of Lung Cancer

The target for such a publication is all those involved in the day to day management of lung cancer; respiratory physicians, surgeons, oncologists, radiotherapists and radiologists. The nodal anatomy will be outlined and TNM staging clearly explained. Additionally the book will show how PET/CT should fit into the staging algorithm. TNM stage changes as a result of PET/CT will be illustrated in great detail by the use of many images from real case scenarios. The value of PET/CT in assessing solitary pulmonary nodules and mediastinal nodes will be considered in separate chapters. The staging of non small cell lung cancer will be central to the text with a strong emphasis on PET/CT images and the surgical and/or oncological management stage by stage.

Contents

Introduction to the basics of PET/CT.- Assessment and management of the solitary pulmonary nodule.- Assessment and management of mediastinal adenopathy.- Staging of Non small cell lung cancer.- Radiotherapy planning.- Future Tracer technology.- Physics of FDG PET and other tracers

Fields of interest

Imaging / Radiology; Diagnostic Radiology; Pneumology/Respiratory System

Target groups

Professional/practitioner

Product category

Professional book

Due January 2014

2014. Approx. 255 p. 100 illus., 30 in color. Softcover
$ approx. *€ (D) 42,79 | € (A) 43,99 | sFr 53,50
$ approx. € 39,99 | £28.99
ISBN 978-1-84882-712-7
Duplex Ultrasound of Superficial Leg Veins

This book describes in detail the use of duplex ultrasound for exploration of the superficial veins and their pathology. It has a practical orientation, presenting numerous clinical situations and explaining how to identify the different sources of reflux, especially in the groin.

Features
- Comprehensive coverage of the use of duplex ultrasound in exploration of the superficial veins and their pathology
- Explanation of the role of duplex ultrasound in venous surgical procedures
- A wealth of informative images intended to cover every potential situation

Contents

Fields of interest
Ultrasound; Vascular Surgery; Angiology

Target groups
Professional/practitioner

Product category
Monograph

Surgery of the knee

The purpose of this book will be to meticulously describe and detail the vast knee surgery experience gained at the Lyon School of Medicine and to present it as comprehensive step by step guides for diagnosis, treatment options and pre/post operative management. Cases of common pathology, such as knee osteoarthritis or ligament rupture will be presented along with other less common situations, such as revision surgery.

Features
- Presents surgical techniques for each pathology
- Includes a large number of detailed figures
- Highly illustrated step by step guide to surgical procedures

Field of interest
Medicine/Public Health, general

Target groups
Professional/practitioner

Product category
Monograph

Le système nerveux central humain

Traduit par: A. Bertrand, Hôpital Pitié Salpêtrière Service de Neuroradiologie, Paris CX 13, France; D. Hasboun, UPMC, Paris, France

Features
- Un guide clair et fiable pour comprendre l’organisation structurelle et fonctionnelle du système nerveux central humain
- Un atlas complet et utile pour l’interprétation des données de neuroimagerie
- La référence pour les étudiants en médecine et en psychologie
- Une source d’information pour les neurobiologistes et les chercheurs en neurosciences

Fields of interest
Neuroradiology; Neurosciences; Neurosurgery

Target groups
Professional/practitioner

Product category
Atlas
Practical Informatics for Cytopathology

Practical Informatics for Cytopathology provides a concise and practical overview of pathology informatics. The book offers a succinct overview of basic computing and laboratory information systems applied specifically to the field of cytopathology. Readers are exposed to emerging areas in pathology informatics, such as specimen tracking and digital imaging. Valuable features of this volume include summary tables, diagrams, vital resources and a glossary of informatics terms to help readers.

Features
► Published in Essentials in Cytopathology book series ▶ Provides objective standards on inherently subjective processes ▶ Fits in lab coat pocket ▶ Majority of illustrations are in full color ▶ Illustration oriented accompanied by text in outline format

Contents

Fields of interest
Pathology; Laboratory Medicine

Target groups
Professional/practitioner

Product category
Professional book

M. Ritsner, Sha’ar Menashe Mental Health Center, Hadera, Israel (Ed)

Anhedonia: A Comprehensive Handbook Volume I

Conceptual Issues And Neurobiological Advances

Features
► This is the first comprehensive volume regarding the anhedonia and related disorders. ▶ Preclinical and clinical investigation of the anhedonia as state and trait ▶ Evidence-based monitoring important research developments in this field

Contents

Fields of interest
Psychiatry; Clinical Psychology; Social Work

Target groups
Research

Product category
Contributed volume

M. Ritsner, Sha’ar Menashe Mental Health Center, Hadera, Israel (Ed)

Anhedonia: A Comprehensive Handbook Volume II

Neuropsychiatric And Physical Disorders

Contents

Fields of interest
Psychiatry; Clinical Psychology; Social Work

Target groups
Research

Product category
Contributed volume
ECMO-Extracorporeal Life Support in Adults

Contents
PART I History and Technical Aspects.
- History of extracorporeal life support.
- Developing a new ECMO program.
- Basic Aspects of Physiology during ECMO Support.
- Percutaneous cannulation: indication, technique and complications.
- Surgical cannulation: indication, technique and complications.
- Materials: cannulas, pumps, oxygenators. - Coagulation, anticoagulation and inflammatory response.
- PART II ECMO for circulatory support.
- Extracorporeal life support: interactions with normal circulation.
- ECMO for ischemic cardiogenic shock.
- ECMO for refractory cardiac arrest.
- ECMO for post-cardiogenic shock.
- ECMO in myocarditis and rare cardiomyopathies.
- ECMO for high-risk procedures.
- ECMO for severe accidental hypothermia.
- ECMO for intoxications.
- Newer indications for ECMO.
- Pulmonary embolism, pulmonary hypertension, septic shock and trauma.
- Left ventricular rest and unloading during VA ECMO.
- Weaning from extracorporeal circulatory support.
- Treatment options for end-stage cardiac failure.
- PART III ECMO for respiratory support.
- Contemporary ARDS management.
- Respiratory monitoring during VA-ECMO.
- Structure of an ECMO network.
- ECMO as a bridge to lung transplant.
- Low-flow ECMO and CO2 removal.
- Weaning from VV ECMO.
- PART IV ECMO for organ procurement.

Fields of interest
Intensive / Critical Care Medicine; Cardiac Surgery; Pneumology/Respiratory System

Target groups
Professional/practitioner

Product category
Monograph

Due April 2014
2014. Approx. 460 p. 100 illus., 50 in color. Hardcover
► approx. *€ (D) 85,55 | € (A) 87,95 | sFr 106,50
► approx. € 79,95 | £72.00
ISBN 978-88-470-5426-4

Due May 2014
2014. 200 p. Hardcover
► approx. *€ (D) 149,75 | € (A) 153,94 | sFr 186,50
► approx. € 139,95 | £126.00
ISBN 978-3-7091-1770-5

Due February 2014
2014. Approx. 430 p. 77 illus., 51 in color. Hardcover
► *€ (D) 160,49 | € (A) 164,99 | sFr 200,00
► € 149,99 | £135.00
ISBN 978-1-4939-0294-1

Concussions in Athletics

From Brain to Behavior

Contents
Introductory Remarks – Dr. Mark Hallett, MD, NIH, NINDS
Part 1: Evaluation of Concussion
- Current Development
- Introductory Remarks – Dr. Mark Hallett, MD
- Chapter 1: Consequences of “Ignorance and Arrogance” from basic brain science to clinical research – Dr. Slobounov, Ph.D. & Dr. Sebastianelli, MD
- Chapter 2: Current status and development of robust neuropsychological assessment of acute concussions – Dr. Arnett, Ph.D.
- Chapter 3: Reliability and validity of existing tools for neuropsychological assessment of concussion – Dr. Iverson, Ph.D.
- Chapter 4: Mechanisms of Models of Concussive Blows
- Chapter 5: Cumulative effect of concussive and sub-concussive blows: biomechanical perspectives – Dr. Guskiewicz, Ph.D.
- Chapter 6: Protective devices and safety equipment against concussion in contact sports – Dr. Bir, Ph.D.
- Chapter 7: Computer simulation and modeling of concussive blows – Dr. Yang, Ph.D.
- Chapter 8: Neural Substrate and Brain Imaging
- Chapter 9: Advances in brain imaging tools for neuropsychological assessment of concussion – Dr. Wang, Ph.D.
- Chapter 10: Advanced Imaging for neuropsychological assessment of concussion – Dr. Kow, Ph.D.
- Chapter 11: Pediatric Sport-related Concussions
- Part 2: Mechanisms of Concussive Blows
- Chapter 1: Consequences of “Ignorance and Arrogance” from basic brain science to clinical research – Dr. Slobounov, Ph.D. & Dr. Sebastianelli, MD
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- Chapter 10: Advanced Imaging for neuropsychological assessment of concussion – Dr. Kow, Ph.D.
- Chapter 11: Pediatric Sport-related Concussions
- Part 5: From Brain to Behavior

Fields of interest
Internal Medicine; Sports Medicine; Neurology

Target groups
Professional/practitioner

Product category
Monograph
Molecular Testing in Cancer

Molecular Testing in Cancer provides a state of the art review of clinically relevant molecular pathology in cancer.

Features
► Written by experts in this field ► Illustrated with high quality color microphotographs ► Formatted for ease of use in the lab

Contents

Fields of interest
Pathology; Hematology; Laboratory Medicine

Target groups
Professional/practitioner

Product category
Contributed volume