M. Aglietta, D. Regge, Università di Torino, Italy (Eds)

**Imaging Tumor Response to Therapy**

Measurement of solid tumor response to treatment relies mainly on imaging. WHO tumor response criteria and, more recently, RECIST (response evaluation criteria in solid tumors) have provided means to objectively measure tumor response in clinical trials with imaging. These guidelines have been rapidly adopted in clinical practice to monitor patient treatment and for therapy planning. However, relying only on anatomical information is not always sufficient when evaluating new drugs that will reduce a tumor’s functionality while preserving its size.

**Features**
- Offers a multidisciplinary perspective to assessment of treatment response in locally advanced cancers and metastatic disease
- Considers conventional and advanced means of measuring response to standard treatment protocols and new targeted therapies
- Written by expert oncologists and imaging experts

**Contents**
Part I Methodological Bases.
- 1 Surrogate Endpoints of Clinical Benefit.
- 2 Response to Treatment: the Role of Imaging.
- Part II RECIST and Beyond.
- Assessing the Response to Treatment in Metastatic Disease.
- 3 Gastrointestinal Stromal Tumors.
- 4 Renal Cancer.
- 5 Liver Metastases in Colon Cancer.
- Part III RECIST and Beyond.
- Assessing the Response to Treatment in Locally Advanced Disease.
- 6 Neoadjuvant Therapy in Breast Cancer.
- 7 Lung Cancer.
- 8 Pancreatic Cancer.
- 9 Hepatocellular Carcinoma.

**Fields of interests**
Imaging / Radiology; Oncology; Nuclear Medicine

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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K. Akahoshi, Aso Iizuka Hospital, Japan; A. Bapaye, Deenanath Mangeshkar Hospital & Research Center, Pune, India (Eds)

**Practical Handbook of Endoscopic Ultrasonography**

Endoscopic ultrasonography (EUS) has evolved from an obscure method of investigation in the 1980s to a distinct endoscopy subspecialty with interventional and therapeutic capabilities. The art of interpreting EUS images is a skill every endoscopist needs to master. This book helps to meet that need as it is concise, simple to read, and amply illustrated, and describes the technique in a step-by-step manner. Many high-resolution EUS images of diseases are included, and literature reviews are kept short and concise while separate discussions and illustrations are devoted to radial and linear techniques. The book can be used as a reference handbook in the endoscopy room, yet contains all of the relevant information required to perform EUS, interpret images, and reach a diagnosis.

**Features**
- The only EUS book with images obtained using Fujifilm® SU 7000 and SU 8000 endoscopic ultrasonography processors
- Many useful EUS images of diseases and easy referencing
- Step-by-step description of various EUS procedures and techniques
- Three hundred color illustrations describe every step of the procedure

**Contents**
- Instrumentation.
- Ultrasound Catheter Probe.
- Radial Endoscopic Ultrasonography.
- Linear Endoscopic Ultrasonography.
- Endoscopic Ultrasonography-Guided Fine Needle Aspiration.
- Interventional Endosonography.

**Fields of interests**
Gastroenterology; Ultrasound; Imaging / Radiology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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F. Avni, Erasme Hospital, Brussels, Belgium (Ed)

**Imaging Endocrine Diseases in Children**

This book is a unique resource that will help pediatric radiologists, pediatricians, and pediatric endocrinologists to optimize the work-up and treatment of pediatric patients with endocrine disorders. Acclaimed experts in the field present and discuss the imaging findings obtained in disorders of the various endocrine systems, including the hypothalamo-pituitary axis, the thyroid and parathyroids, the adrenals, and the pancreas. Detailed advice is also provided on the assessment of bone growth and on imaging of the fetal glands, ambiguous genitalia, and the female pelvis in the context of precocious puberty. Throughout, care is taken to highlight characteristic findings and diagnostic clues. All of the currently used imaging techniques are covered, with clear explanation of their benefits and limitations. The informative text is supported by a wealth of high-quality illustrations, the large majority of them in color.

**Features**
- Presents the imaging findings obtained in disorders of the various endocrine systems
- Discusses the role of all the currently used imaging techniques
- Wealth of high-quality illustrations
- Ideal resource for pediatric radiologists, pediatricians, and pediatric endocrinologists

**Contents**
The importance of imaging the endocrine glands from the endocrinologist point of view.- The imaging of fetal glands.- Assessing normal and abnormal (bone) growth.- The hypothalamo-hypophyseal axis.- The thyroid and parathyroids.- Ambiguous genitalia.- Female pelvis and precocious puberty.- The adrenals.- Pancreatic diseases (including hypoglycaemia).- Conclusions.

**Fields of interests**
Imaging / Radiology; Pediatrics; Endocrinology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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Available
2012. XVIII, 158 p. 40 illus. in color. Hardcover
- approx. $139.00
ISBN 978-88-470-2612-4

Available
2012. X, 304 p. 189 illus., 91 in color. Softcover
- $209.00
ISBN 978-4-431-54013-7

Available
2012. 280 p. 280 illus., 250 in color. (Medical Radiology / Diagnostic Imaging) Hardcover
- approx. $249.00
ISBN 978-3-642-20702-0
Atlas of Muscle Innervation Zones
Understanding Surface Electromyography and Its Applications

Invasive electromyography is a well-established diagnostic tool that has been used for decades by neurologists. Recently, new and alternative devices have increasingly become available that permit diagnosis without the use of needles. This developing area of science and the new tools have not, however, been sufficiently investigated in academic training. Consequently a gap exists between what science is making possible and the competence acquired during graduate studies.

Features
▶ Provides documented evidence regarding optimal electrode placements  ▶ Includes detailed information on EMG imaging techniques  ▶ Explains how to avoid common errors

Contents

Fields of interests
Neurology; Rehabilitation; Pain Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2012. Approx. 480 p. Softcover
▶ $209.00

Surgical Anatomy of the Internal Carotid Artery
An Atlas for Skull Base Surgeons

This atlas provides all the basic and advanced information required by surgeons in order to understand fully the skull base anatomy. It is organized according to anato-mo-surgical pathways to the hidden areas of the skull base. These pathways are described in step-by-step fashion with the aid of a wealth of color images and illustrations. The emphasis is on endoscopic anatomy, but in order to provide a holistic perspective, informative three-dimensional reconstructions are presented alongside the endoscopic images and radiologic images are included when appropriate. In effect, windows are opened on the anatomy so that the reader is guided on a journey throughout the skull base region. This anatomically oriented atlas will serve as an ideal learning tool for novice surgeons and will also prove an invaluable reference for the more experienced surgeon.

Features
▶ Logical, step-by-step documentation of skull base anatomy with a wealth of color images and illustrations  ▶ Emphasis on endoscopic anatomy and images  ▶ Informative three-dimensional reconstructions  ▶ Anatomic-radiologic correlations

Contents

Fields of interests
Otorhinolaryngology; Head and Neck Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2013. X, 120 p. 170 illus., 169 in color. Hardcover
▶ $139.00
ISBN 978-3-642-29663-5
Acupuncture and Moxibustion as an Evidence-based Therapy for Cancer

**Contents**
- Prelims.
- 1 An Overview of Acupuncture and Moxibustion for Cancer Care.
- 2 The Mechanistic Studies of Acupuncture and Moxibustion.
- 3 Acupuncture for Cancer Pain.
- 4 Acupuncture for the Treatment of Hot Flashes in Cancer Patients.
- 5 Acupuncture and Moxibustion for Cancer-related Symptoms.
- 6 Use of Acupuncture and Moxibustion in the Control of Anticancer Therapy-induced Nausea and Vomiting.
- 7 Acupuncture and Moxibustion for Side Effects of Chemotherapy in Cancer Patients.
- 8 Acupuncture for the Treatment of Symptoms Associated with Radiation Therapy.
- 9 Quality of Life of Cancer Patients after Acupuncture and Moxibustion Treatment.
- 10 Acupuncture and Moxibustion for Palliative and Supportive Cancer Care.
- 11 Is Acupuncture or Moxibustion Better Than a Sham or Placebo-treatment?
- 12 Safety and Side Effects of Acupuncture and Moxibustion as a Therapy for Cancer.
- 13 Acupuncture and Moxibustion in Animal Models of Cancer.
- 14 Integrating Acupuncture with Western Medicine in Cancer Treatment.
- 15 Recent Clinical Trials of Acupuncture for Cancer Patients.

**Fields of interests**
- Complementary & Alternative Medicine; Acupuncture; Oncology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

Vascular Interventional Radiology

**Current Evidence in Endovascular Surgery**

**Features**
- Succinct chapters that will allow readers to identify quickly the information that they need.
- Ideally sized book for storage and use in the interventional suite.
- Contains sufficient detail for trainees in endovascular therapy.
- Interventional radiology to gain a thorough grasp of the relevant issues.
- Fully updated to reflect recent advances.

**Contents**
- Aetiology of Vascular Disease.
- Assessment of Peripheral Vascular Disease.
- Equipment and Environment.
- Consent.
- Sites of Arterial Access.
- Aortic and Iliac Intervention.
- Femero-Popliteal Intervention.
- Crural Artery Intervention.
- Thrombolysis/Mechanical Thrombectomy and Percutaneous Aspiration Thrombectomy.
- Upper Limb Arterial Intervention.
- Carotid and Vertebrobasilar Artery Intervention.
- Management of Renal and Visceral Arterial Intervention.
- Endovascular Abdominal Aortic Aneurysm Repair.
- Endovascular Repair of Thoracic Aortic Aneurysms.
- Endovascular Repair of Iliac, Visceral and False Aneurysms.
- Dialysis Access Management.
- Management of Venous Stenoses.
- Inferior Vena-Caval Filters.
- Management of Venous Insufficiency.
- Day Case Intervention.
- Management of Lower Limb Venous Occlusive Disease.
- Carotid Artery Intervention.

**Fields of interests**
- Imaging / Radiology; Diagnostic Radiology; Vascular Surgery

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

Long-term oxygen therapy

**New insights and perspectives**

Long-term oxygen therapy (LTOT) usually represents the final step in the management of severe chronic respiratory diseases: a large proportion of patients suffering from these conditions is involved and the corresponding impact for the Health Institutions and the Society is dramatically increasing. Although LTOT is well known and widely used since long ago in most modern countries, it still represents a challenging topic due to the huge amount of variables which can affect both its efficacy and effectiveness. Unfortunately, patients, doctors, care-givers, together with health institutions and political decision makers frequently have different visions on LTOT, thus highly contributing to obtain uneven results and changing outcomes. The focus of this volume is on new insights and novel perspectives of LTOT.

**Features**
- No recent publication is available on the market reviewing such a large range of topics.
- Top experts for each single topic, including economic aspects, organizational models and patient-caregiver relationship.
- Fully 4-color print with take home messages.

**Contents**
- The patient candidate for LTOT.
- The multidimensional evaluation of patients.
- The cooperating roles.
- Systems for oxygen delivery.
- Models for LTOT management.
- The outcomes.

**Fields of interests**
- Pneumology/Respiratory System; Health Promotion and Disease Prevention; Internal Medicine

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional
**Inflammatory Breast Cancer**

This book aims to bring together clinical information on the biology, diagnosis, therapy, and management of patients with inflammatory breast cancer. Authored by experts from the Instituto Nacional de Cancerología in Mexico, this book will provide the reader with the state-of-the-art treatment of this rare but pernicious disease.

**Features**
- Covering all aspects of inflammatory breast cancer, this book provides valuable information not easily accessed anywhere else.
- Authored by an expert team from the Instituto Nacional de Cancerología in Mexico.
- Edited by international authorities on this rare but pernicious disease.

**Contents**
1. Introduction.
3. Pathology of Inflammatory Breast Cancer.
5. Imaging.
6. Chemotherapy.
7. Radiotherapy in Inflammatory Breast Cancer.
10. Target Therapy in Inflammatory Breast Cancer.
11. Follow-Up In Inflammatory Breast Cancer.

**Fields of interests**
Oncology; Biomedicine general

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**Learning Ultrasound Imaging**

This book offers a practical approach to the world of diagnostic ultrasound. It has been structured in a reader-friendly, case-based format that makes it easy and enjoyable to learn the basics of the applications and interpretation of ultrasound. Each case includes illustrations, descriptions of the imaging findings, and technical details and serves to identify the essential imaging features of the pathology under consideration, thus assisting the reader in the diagnosis of similar cases. The book is divided into 17 short chapters that review the most important areas of ultrasound application and also document the latest advances in the use of contrast and interventional ultrasound. The authors treat every topic from a “how to do it” perspective with the aim of imparting their wide experience in use of the technique. This book forms part of the Learning Imaging series for medical students, residents, less experienced radiologists, and other medical staff.

**Features**
- Case-based format covering all major areas of application of diagnostic ultrasound.
- Includes chapters on contrast and interventional ultrasound.
- Adopts a practical “how to do it” approach.
- Offers an easy method of learning with helpful images.

**Contents**
Abdominal Ultrasound.
Woman’s Imaging.
Musculoskeletal Ultrasound.
Small parts.
Thorax.
Pediatrics.
Vascular.
Contrast Ultrasound.
Interventional Ultrasound.

**Fields of interests**
Ultrasound; Diagnostic Radiology; Imaging / Radiology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**Management of Urological Cancers in Older People**

**Contents**
1. Background and Epidemiology.
2. Health Status Evaluation of Elderly Patients with Genito-Urinary Tumours.
4. Renal Function in Elderly and in Relationship with Management of Genito-Urinary Tumours.
5. Prostate Cancer Screening or Early Diagnosis in Senior Adults?
8. Prostatectomy in Elderly Prostate Cancer Patients.
10. Selective Minimally Invasive Therapy in Older Patients for Localised Prostate Cancer: A Way to Mitigate Harm and Retain Benefit.
11. Active Surveillance and Watchful Waiting in Indolent Elderly Prostate Cancer Patients.
12. Decision Making in Elderly Localized Prostate Cancer.
13. Clinical Management of Elderly Patients with Metastatic Prostate Cancer Chemotherapy.
17. Radical Cystectomy in Muscle-Infiltrative Bladder Cancer and Conservative Treatment in Localised Disease.
18. Chemotherapy for Elderly Patients with Advanced Transitional Cell Carcinoma.
19. Tailored Treatment for Bladder Cancer in Older Patients.
20. Surgery or Observation for Small Real Masses in Older Patients.

**Fields of interests**
Oncology; Geriatrics/Gerontology; Urology/Andrology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**Available**
2013. XIV, 146 p. 57 illus., 35 in color. Hardcover
- approx. $139.00
ISBN 978-0-85729-990-1

**Available**
2013. XIV, 186 p. 349 illus., 180 in color. (Learning Imaging) Softcover
- $49.95
ISBN 978-3-642-30585-6

**Available**
2013. XI, 343 p. 23 illus., 17 in color. Hardcover
- $189.00
**Atlas of Postsurgical Neuroradiology**

**Imaging of the Brain, Spine, Head, and Neck**

*Features*
- A comprehensive yet concise reference guide to the normal appearances and complications that may be encountered on neuroradiological examinations following surgery to the head, neck, and spine.
- Contains numerous images and to-the-point case descriptions.
- Invaluable and convenient resource for both neuroradiologists and neurosurgeons.

*Contents*


*Fields of interests*
- Neuroradiology; Neurosurgery; Head and Neck Surgery

*Target groups*
- Professional/practitioner

*Discount group*
- Medical Professional

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**Radionuclide and Hybrid Bone Imaging**

*Contents*


*Fields of interests*
- Nuclear Medicine; Oncology; Orthopedics

*Target groups*
- Professional/practitioner

*Discount group*
- Medical Professional

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**Information Technology in Pharmacy**

*An Integrated Approach*

IT in Pharmacy: An Integrated Approach aims to describe and discuss the major areas of pharmacy IT innovation (e-prescribing, drug databases, electronic patient records, clinical decision support, pharmacy management systems, robots and automation etc) from a systems and a professional perspective. It will also consider how the areas of pharmacy IT link together and can be used to enable and develop pharmacy professional practice.

*Features*
- Describes and discusses the major areas of pharmacy IT innovation.
- Contains vital information on e-prescribing, drug databases, electronic patient records, clinical decision support, pharmacy management systems, robots and automation.
- Considers how the areas of pharmacy IT link together.

*Contents*


*Fields of interests*
- Health Informatics; Public Health/Gesundheitswesen; Practice Management

*Target groups*
- Professional/practitioner

*Discount group*
- Medical Professional
Primary Liver Cancer

Challenges and Perspectives

Features
► New concepts for basic and clinical oncology
► A comprehensive review of up-to-date basic oncology, not only covering Primary Liver Cancer (PLC), but also including molecular and cellular biology, genetics, and immunology of cancer
► Recent progress in strategies in integrated therapy of PLC
► Effective anti-viral and chemo-intervention cancer development in fields and population study
► All the book contributors are leading experts in the field of liver cancer, including 7 Academicians of Chinese Academy of Engineering

Contents
Introduction: Concept, Challenges and Perspectives
► Systems Biological Survey for Cancer Research
► Systemic Regulation in the Development of Hepatocellular Carcinoma
► Genomics, Epigenomics of Hepatocellular Carcinoma
► Biomarkers of Hepatocellular Carcinoma
► Metabonomics of Hepatocellular Carcinoma
► Signal Transduction in Hepatic Cancer
► Cancer Stem Cells of Hepatocellular Carcinoma
► Immunology of Liver
► Immunology and Hepatic Cancer
► Immune Therapy of Hepatic Cancer
► Epidermiology of Primary Liver Cancer
► Molecular Carcinogenesis of Hepatic Cancer
► Chemo-intervention of the Development of Hepatocellular Carcinoma
► HBV and Hepatic Carcinoma
► Metastasis of Hepatic Cancer
► Integrated Treatment of Hepatic Cancer
► Liver Transplantation for Treatment of Hepatic Cancer

Fields of interests
Oncology; Epidemiology; Immunology

Target groups
Research

Discount group
Medical Professional

Supine percutaneous nephrolithotomy: A new way of interpreting PNL

Features
► First book dealing with supine PNL
► The supine position with its modifications is the basis for ECIRS (Endoscopic Combined Intra-Renal Surgery)
► This book describes in detail the surgical technique step by step, all the instruments and accessories to be employed, the organization of the operating room, the application of this surgical approach to special cases (malignant conditions, malformations, obesity, renal transplant...)
► The preoperative assessment of the patient for a correct indication (anatomic study from radiological images), is analyzed
► It presents a wide preliminary revision of the recent literature with the current state of the art
► The authors propose numerous video-clips illustrating the written material
► All contributors are opinion leaders of the field of endo-urology

Contents
Introduction
► History of PNL
► Prone PNL: Review and results
► PNL Indications and guides
► Anesthesiological considerations (especially position related issues) before, during, after
► Supine PNL: Endoscopic Combined Intrarenal surgery
► Technical aspects of percutaneous management of ureteral stenoses and upper urinary tract transitional cell carcinoma
► Complications: how to manage them?
► PNL in pediatric patients
► Results: published series

Fields of interests
Urology/Andrology; Nephrology; Imaging / Radiology

Target groups
Research

Discount group
Medical Professional
Infections in the Adult Intensive Care Unit

The book will provide some basic aspects of the pathophysiology of infection, but essentially the book will be practical-based and use case-illustrations to highlight key aspects of diagnosis, management and prevention. Through a combination of text, tables, figures/line drawings, clinical illustrations and other illustrations, it is hoped to provide a comprehensive, interesting and stimulating approach to this important subject.

Features
- Up-to-date, evidence-based review of common infections encountered in critical care patients using a case-based approach written by experts in clinical microbiology, intensive care and infectious diseases.
- The basic pathophysiology of sepsis in critically ill patients, including systemic sepsis and bloodstream infections.
- A rational and practical approach to the use of diagnostic aids such as imaging and laboratory tests.
- Logical approach to the optimal therapy of infections, including the use of current antibiotics, the treatment of fungal and viral disease, and immunotherapy.

Contents
Section 1.-Pathogenesis of infection in critically ill patients.- Explanation of the sepsis syndrome.- Epidemiology of infection.-Section 2.-Common infections of the major systems.-Respiratory tract infections.-Central nervous system infections.-Skin infections.

Fields of interests
Intensive / Critical Care Medicine; Infectious Diseases

Target groups
Professional/practitioner

Discount group
Medical Professional

Atlas on the Human Testis

Normal Morphology and Pathology

Features
- Details richly illustrated normal spermatogenesis and various degrees of spermatogenesis disorders allowing the reader to estimate the chances of a successful spermatozoon extraction (TESE) despite the damaged spermatogenesis.
- The Human Testis: Normal Morphology and Pathology contains detailed descriptions of seminoma and non-seminoma tumours providing the reader with a clear overview of the testicular neoplasms and their nature and prognosis.
- Describes new methods for the analysis of the testicular biopsy familiarising the reader with new approaches of the analysis of the testicular tissue that could be routine methods in the future.

Contents

Fields of interests
Urology/Andrology; Anatomy; Pathology

Target groups
Professional/practitioner

Discount group
Medical Professional

Radiology Illustrated: Gynecologic Imaging

Features
- An up-to-date, image-oriented reference designed to be of value in clinical practice.
- Presents the findings obtained with relevant imaging modalities in the full range of gynecologic conditions, as well as normal findings.
- Contains an abundance of high-quality illustrations.
- Will serve as an excellent aid to differential diagnosis and as a user-friendly review tool for certification or recertification in radiology.

Contents

Fields of interests
Imaging / Radiology; Gynecology

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2013. XX, 200 p. 49 illus., 27 in color. Hardcover
≈ approx. $189.00
ISBN 978-1-4471-4317-8

Available
2012. XX, 188 p. 342 illus., 339 in color. Hardcover
≈ approx. $219.00
ISBN 978-1-4471-2762-8

Available
Originally published by Saunders/Elsevier, 2004
2nd ed. 2013. XXV, 1175 p. 1346 illus., 217 in color. Hardcover
≈ $249.00
ISBN 978-3-642-05323-8
The Nature of the Doctor-Patient Relationship

Health Care Principles through the phenomenology of relationships with patients

Contents

Fields of Interests
Theory of Medicine/Bioethics; Ethics; Health Psychology

Target groups
Research

Discount group
Medical Professional

A. Malvasi, Santa Maria Hospital, Bari, Italy (Ed)
Intrapartum Ultrasonography for Labor Management

During intrapartum obstetric care clinicians evaluate the fetal head position manually, either by abdominal or digital vaginal palpation. However, digital examination has been shown to be highly operator-dependent (subjective). Intrapartum ultrasound, on the other hand, seems to be reproducible and easy to learn.

Features
- Provides invaluable tips and tricks on how best to detail fetal head engagement and progression
- Explains how the technique allows excellent assessment of the need for operative procedures

Contents

Fields of Interests
Gynecology; Imaging / Radiology; Obstetrics/Perinatology

Target groups
Professional/practitioner

Discount group
Medical Professional

J.  Marin-García, The Molecular Cardiology and Neuromuscular Institute, Highland Park, NJ, USA
Mitochondria and Their Role in Cardiovascular Disease

Features
- Brings readers up-to-date on the many significant advances in the field of mitochondrial cardiovascular medicine
- Presents cutting-edge information on the expanding role of mitochondria on major cardiovascular diseases
- Emphasis on biological understanding and clinical impact

Contents

Fields of Interests
Cardiology; Medical Biochemistry

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2012. Approx. 130 p. 3 illus. (SpringerBriefs in Ethics) Softcover
- $49.95

Available
2013. X, 165 p. 124 illus., 54 in color. Hardcover
- $109.00
ISBN 978-3-642-29938-4

Due October 2012
2013. 475 p. 119 illus., 111 in color. Hardcover
- $239.00
An Approach to Psychiatric Epidemiology

Contents
Atlas of PET-MR Imaging in Oncology

This project on PET-MR imaging in oncology includes digital interactive software matching the cases in the book. Importantly, the interactive version of the atlas is based on the latest web standard, HTML5, ensuring compatibility with any computer operating system as well as with iPad, iPhone, and Android-based tablets. The book opens with two brief technical chapters on hybrid imaging principles and PET-MR technique, but consists primarily of illustrated clinical cases in different oncology domains.

Features
- Numerous illustrated clinical cases in different oncology domains
- Includes digital interactive software matching the cases in the book
- Interactive version based on the latest web standard, HTML5, ensuring the widest compatibility
- Edited by three opinion leaders in the field

Contents
- Introduction
- Hybrid imaging principles: From PET-CT to PET-MR
- Technical principles and protocols of PET-MR imaging
- Common pitfalls in PET-MR imaging
- PET-MR atlas of clinical cases in oncology: Head and neck cancers
- Prostate cancer
- Breast cancer
- Gynecological cancer
- Brain tumors
- Pediatric oncology
- Lymphoma and endocrine tumors
- Benign disease and inflammation

Fields of interests
- Imaging / Radiology
- Oncology
- Diagnostic Radiology

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Essentials of Autopsy Practice

Innovations, Updates and Advances in Practice

Essentials of Autopsy Practice: Innovations, Updates and Advances in Practice is the fifth volume in the Essentials in Autopsy Practice series, covering topics of current and future interest. Designed to keep all involved in the investigation of death abreast of changes within the field, this volume covers a wide range of topical areas which can be encountered around the world. Essentials of Autopsy Practice: Innovations, Updates and Advances in Practice covers death by drowning; deaths from extreme temperature; the radioactive autopsy; chemical contamination and the autopsy; blast injuries; forensic odontology identification; and determination of the force used to cause an injury.

Features
- Up-to-date overview of key issues in autopsy practice
- Contributions from leading experts from around the world
- Concise, well-referenced text consists of chapters that can be read independently of each other
- In addition to forming a cohesive book which can act as a practical manual or reference guide

Contents
- Diatom and Laboratory Tests to Support a Conclusion of Death by Drowning
- Deaths from Extremes of Temperature
- The Radioactive Autopsy
- Chemical Contamination and the Autopsy
- Blast Injuries
- A Pathologists Guide to Forensic Odontology Identification
- How Much Force?

Fields of interests
- Pathology
- Forensic Medicine

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Microsurgery for Fertility Specialists

A Practical Text

Microsurgery for Fertility Specialists is an invaluable resource for physicians who specialize in the surgical treatment of male and female infertility.

Features
- A detailed compendium of microsurgical procedures and techniques
- Features cutting-edge information on advances in the field, including microTESE, minimally invasive sperm acquisition techniques, as well as modifications of vasectomy reversal and tubal re-anastomosis
- A suitable resource for those with a basic knowledge of infertility surgery to become better prepared for practice in this field, and for those with more advanced knowledge to be gain additional confidence in emerging techniques

Contents
- Male Infertility Microsurgical Training
- Microsurgery in Residency Training
- What Should a Resident Know?
- Microsurgical Subinguinal Varix Ligation
- Techniques and Technical Pearls
- Vasovasostomy Techniques for Microsurgery Specialists
- Epididymovasostomy: Tips and Tricks of the Trade
- Sperm Retrieval Techniques in Obstructed Azoospermia
- PESA, TESA, MESA
- Microsurgical Testicular Sperm Extraction: Technical Considerations
- Non-inferiority Scrotal Microsurgery
- Testis-Sparing Surgery for Testicular Masses
- Robotic Microsurgery for Male Infertility
- The Role of Microsurgical Reconstruction in the era of ICSI
- Tubal Microsurgery
- Microsurgical Penile Revascularization, Replantation and Reconstruction

Fields of interests
- Urology/Andrology
- Reproductive Medicine
- Minimally Invasive Surgery

Target groups
- Professional/practitioner

Discount group
- Professional Non-Medical
P. Smith, Adventist Health System, Sanford, FL, USA

Making Computerized Provider Order Entry Work

Despite all the jokes about the poor quality of physician handwriting, physician adoption of computerized provider order entry (CPOE) in hospitals still lags behind other industries’ use of technology. As of the end of 2010, less than 22% of hospitals had deployed CPOE. Yet experts claim that this technology reduces over 80% of medication errors and could prevent an estimated 522,000 serious medication errors annually in the US.

Features
► A comprehensive, practical guide to Computerized Provider Order Entry ► Provide a concise guide to help both new and experienced health informatics teams successfully plan and implement CPOE ► Chronicles practical experiences of the author over the past 27 months as he led 26 house-wide CPOE activations at community hospitals in nine states for the Adventist Health System

Contents

Fields of interests
Health Informatics; Practice Management; Health Administration

Target groups
Professional/practitioner

Discount group
Medical Professional

Available

H. M. Tabery, University Hospital UMAS, Malmö, Sweden

Keratoconjunctivitis Sicca and Filamentary Keratopathy

In Vivo Morphology in the Human Cornea and Conjunctiva

This book presents in vivo captured high-magnification images of two conditions: keratoconjunctivitis sicca (KCS, or dry eye), an extremely common disease of the ocular surface, and filamentary keratopathy, a relatively rare phenomenon most commonly associated with KCS. The images of KCS represent the broad spectrum of ocular surface changes seen in the condition while the images of filamentary keratopathy clearly reveal the components of the ocular surface appendices, termed filaments. The photographs show phenomena captured in various illumination modes, without staining and after staining with diagnostic dyes, and the photographic sequences illustrate their dynamics. The images reflect the in vivo situation.

Features
► Presents in vivo captured high-magnification images ► Images reflect the in vivo situation and will serve as an aid to diagnosis when using standard diagnostic equipment ► Invaluable for the full range of specialists who deal with ocular surface diseases

Contents
Ocular Surface Changes in Keratoconjunctivitis Sicca: The Mucus in the Preocular Tear Film.- The Corneal Surface.- The Conjunctival Surface.- Case Reports.- Corneal Epitheliopathy After Herpes Zoster Ophthalmicus (HZO). Filamentary Keratopathy: The Morphology and Dynamics of Filaments.- Case Reports.

Fields of interest
Ophthalmology

Target groups
Professional/practitioner

Discount group
Medical Professional

Available

A. Tewari, Weill Cornell Medical Center, NY, USA (Ed)

Prostate Cancer: A Comprehensive Perspective

This multi-contributed comprehensive textbook covers relevant literature in basic science, molecular biology, epidemiology, cancer prevention, cellular imaging, staging, treatment, targeted therapeutics and innovative technologies. The field has undergone significant changes due to emergence of targeted therapeutics, robotic technology, molecular imaging, innovations in radiation therapy and proteomics. Few randomized trial data are now available and significant findings are unravelling in the field of etiopathogenesis, prevention and ethnic differences in prostate cancer outcomes.

Features
► New materials, new approach ► Covers targeted therapeutics, proteomics, molecular imaging and robotic technologies ► Contains full color illustrations

Contents

Fields of interests
Urology/Andrology; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2013. Approx. 200 p. 220 illus. in color. Hardcover ► $189.00 ISBN 978-3-642-31027-0
S. Zabar, A. Kalet, NYU School of Medicine, NY, USA; E. Kachur, Medical Education Development, NY, USA; K. Hanley, NYU School of Medicine, New York, NY, USA (Eds)

**Objective Structured Clinical Examinations**

10 Steps to Planning and Implementing OSCEs and Other Standardized Patient Exercises

**Contents**

PART 1: INTRODUCTION.- Definitions.- Why use SPs and OSCEs?.- History and current use.- How can Standardized Patients and OSCEs satisfy national competency guidelines?.- PART TWO: TEN STEPS FOR ORGANIZING OSCEs AND OTHER SP EXERCISES.- Assemble a team.- Agree on goals and scope and make a plan.- Establish a blueprint.- Develop cases and stations.- Create rating forms.- Recruit and train standardized patients (SPs).- Recruit and train raters.- Manage logistics and implement the program.- Analyze and report data.- Develop a case library.- PART THREE: ADDITIONAL APPLICATIONS OF STANDARDIZED PATIENTS.- Use of standardized patients for remediation.- GOSCEs (Group Observed Structured Clinical Experiences).- OSTEs (Observed Structured Teaching Exams).- Unannounced Standardized Patients - „The Secret Shopper”.- APPENDICES.- Medical error disclosure case.- SP medical error rating form.- Faculty medical error rating form.- Resident evaluation of OSCE experience.- Faculty evaluation of OSCE experience.- SP evaluation of OSCE experience.- Rotation schedule.-

**Fields of interests**

Internal Medicine; Health Administration

**Target groups**

Professional/practitioner

**Discount group**

Professional Non-Medical