
Read Book Edition 1st Ultrasound Interventional And Diagnostic Perioperative

Thank you for reading **Edition 1st Ultrasound Interventional And Diagnostic Perioperative**. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Edition 1st Ultrasound Interventional And Diagnostic Perioperative, but end up in harmful downloads.

Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some malicious virus inside their computer.

Edition 1st Ultrasound Interventional And Diagnostic Perioperative is available in our book collection an online access to it is set as public so you can download it instantly.

Our book servers spans in multiple countries, allowing you to get the most less latency time to download any of our books like this one.

Merely said, the Edition 1st Ultrasound Interventional And Diagnostic Perioperative is universally compatible with any devices to read

KEY=1ST - SUTTON ADRIENNE

ATLAS OF ULTRASOUND-GUIDED PROCEDURES IN INTERVENTIONAL PAIN MANAGEMENT

Springer With a focus on anatomy and sonoanatomy, this beautifully illustrated updated edition captures the latest advances in the rapidly growing field of ultrasound-guided pain medicine and MSK procedures. This atlas is divided into seven sections that provide an overview and focus on interventional approaches and advancements. Authored by international experts, each clinical chapter features a maximal number of instructive illustrations and sonograms and provides a description of sonoanatomy, instructions on performing the procedure and how to confirm appropriate needle placement. This book will help encourage and stimulate physicians to master approaches in interventional MSK and pain management.

COUSINS AND BRIDENBAUGH'S NEURAL BLOCKADE IN CLINICAL ANESTHESIA AND PAIN MEDICINE

Lippincott Williams & Wilkins This comprehensive, authoritative text presents the scientific foundations and clinical practice of neural blockade in both regional anesthesia and the management of pain. The descriptions and illustrations of pain mechanisms are considered classic examples. The Fourth Edition has been refined for clarity and flows logically from principles and pharmacology, to techniques for each anatomic region, to applications. This edition has two new co-editors and several new chapters on topics including neurologic complications, neural blockade for surgery, treatment of pain in older people, and complications in pain medicine. A companion Website will offer the fully searchable text and an image bank.

ESSENTIAL APPLICATIONS OF MUSCULOSKELETAL ULTRASOUND IN RHEUMATOLOGY E-BOOK

EXPERT CONSULT PREMIUM EDITION

Elsevier Health Sciences Essential Applications of Musculoskeletal Ultrasound in Rheumatology, by Richard Wakefield & Maria Antonietta D'Agostino, assists you in most effectively using musculoskeletal ultrasound to diagnose and monitor the progression of rheumatoid arthritis, vasculitis, and other rheumatic and soft tissue disorders. Sponsored by the European League against Rheumatism (EULAR), it is the first reference that attempts to set rigorous guidelines for how and when to use musculoskeletal ultrasound in the evaluation of these cases. At expertconsult.com you can reference the complete contents online, along with an image gallery, supplemental video stills and clips, and clinical cases with companion assessment questions. Detect rheumatic diseases much earlier using musculoskeletal ultrasound, and monitor their progression more accurately, with reliable, expert guidance from internationally renowned authorities. Visualize the imaging presentation of a full range of rheumatic diseases with a wealth of full-color illustrations. Apply rigorous, consistent guidelines on how and when to use musculoskeletal ultrasound. Access the complete contents online at expertconsult.com, along with an image gallery, supplemental video stills and clips, and clinical cases with companion assessment questions.

DIAGNOSTIC BREAST IMAGING

Thieme Comprehensive and systematic, this important new edition covers all imaging modalities for diagnosing breast disorders. You will find expert guidelines on the role of mammography, high-resolution ultrasound, MRI and percutaneous biopsy to achieve your diagnostic goals, and benefit from a practical review of the physics, histology, pathology, and quality control needed by those who perform breast imaging procedures. New key features: PET and novel modalities, Lymph nodes (sentinel node), Staging breast cancer New ACR classifications, Doppler ultrasound, Stereotactic ultrasound biopsy, Full-breast digital imaging and computer-aided diagnosis, Mamotome, Updated references

PERIOPERATIVE TRANSESOPHAGEAL ECHOCARDIOGRAPHY

Elsevier Health Sciences Complemented by: Kaplan's cardiac anesthesia / editor, Joel A. Kaplan. 6th ed. c2011.

EARLY BREAST CANCER

FROM SCREENING TO MULTIDISCIPLINARY MANAGEMENT, THIRD EDITION

CRC Press First Prize, BMA Medical Book Awards 2013 Breast cancers are now detected earlier and are thus more likely to be confined to the breast itself and regional nodes. Many of these tumours will have minimal proclivity for hematogenous dissemination and formation of micrometastases. On the other hand, some patients have micrometastatic diseases which can remain dormant and be activated many years after initial diagnosis. Early Breast Cancer: From Screening to Multidisciplinary Management discusses the principles and practice of breast cancer management with respect to both screen-detected and symptomatic disease. It provides readers with sound understanding and critical insight into many aspects of the disease from epidemiology, genetics, and screening to pathology, diagnosis, treatment, and prevention. This latest edition continues the general ethos of the second edition with an emphasis on early screening and continued development of the multidisciplinary team.

PANCREATIC IMAGING, AN ISSUE OF RADIOLOGIC CLINICS OF NORTH AMERICA - E-BOOK

Elsevier Health Sciences This issue reviews and updates a variety of topics in pancreatic imaging. Pearls on the Multiphasic CT of the pancreas are offered, along with the key MRI techniques for pancreatic imaging. Emerging CT, MR and US techniques for pancreatic evaluation (such as dual energy, DCMRI, spectroscopy, and US contrast) are elucidated. Ultrasound for pancreatic imaging is given a thorough review. An update on staging and resectability of pancreatic adenocarcinoma is discussed. Acute and chronic pancreatitis are reviewed, as well as cystic pancreatic lesions, congenital pancreatic anomalies, uncommon solid pancreatic neoplasms, and other pancreatic pathology. Post-operative imaging of the pancreas is discussed, and finally, an update on endoscopic techniques for the pancreas is provided.

CONTEMPORARY INTERVENTIONAL ULTRASONOGRAPHY IN UROLOGY

Springer Science & Business Media Exciting new developments and applications of imaging techniques have emerged over the last few years, leading to many improvements in diagnosis and staging of urologic diseases. Refinements in the technology mean that imaging now is much more precise than even five years ago, and this has significantly enhanced its application within several key fields. As such, there are virtually no books currently available that cover the impact of these advances within urology leaving a major hole in the market. With its sound overview of the current state of affairs, and also its focus on highlighting future advances, this book would therefore find a significant audience within not only trainees, but also practicing clinicians too. Furthermore, the whole topic of ultrasonography is a relatively overlooked one, with very few modern books tackling any specific areas of the field. This book will be up-to-date and will pay attention to the unique applications of ultrasound within each discipline.

INTRAOPERATIVE IMAGING IN NEUROSURGERY

JP Medical Ltd This book is a complete guide to intraoperative imaging in neurosurgery. Divided into eighteen sections, the text begins with an introduction to the history of neuroimaging and an overview of intraoperative imaging in neurosurgery. The following chapters discuss different types of intraoperative imaging techniques (magnetic resource imaging, computed tomography, ultrasound) and the use of each of these techniques during different surgical procedures, including epilepsy surgery, pituitary surgeries, skull base surgeries, cerebrovascular surgeries and more. A complete chapter is dedicated to multimodality imaging and the final chapter considers the future of navigation and intraoperative imaging. Intraoperative photographs and figures further enhance the comprehensive text. Key points Comprehensive guide to intraoperative imaging in neurosurgery Covers different types of imaging techniques (MRI, CT, Ultrasound) Complete chapter dedicated to multimodality imaging Includes intraoperative photographs and figures

ULTRASONOGRAPHY IN VASCULAR DIAGNOSIS

A THERAPY-ORIENTED TEXTBOOK AND ATLAS

Springer Der Band fasst die modernen Verfahren und neuesten Erkenntnisse auf dem Gebiet der Gefäßdiagnostik zusammen. Der Textteil beschreibt die Gefäßregion mit Sonoanatomie, Untersuchungsablauf und Normalbefund sowie die Indikation der Ultraschalluntersuchung und die klinische Relevanz der Untersuchungsergebnisse. Der Atlasteil veranschaulicht anhand aussagekräftiger Ultraschallbilder die verschiedenen Krankheitsbilder. Die 3. Auflage behandelt verstärkt die Bedeutung der Ultraschall-Routinediagnostik für seltene Gefäßerkrankungen.

TRANSENDOSCOPIC ULTRASOUND FOR NEUROSURGERY

Springer Science & Business Media The new technique is explained in a simple language in detail. Furthermore, Resch provides a guide to the necessary equipment 50 typical

neurosurgical indications are presented comparing both real anatomical endoscopic pictures of the lesion and its immediate environment to endosonographic images of the same
Includes chapter on the outlook and future concepts on minimally invasive neurosurgery

DIAGNOSTIC AND INTERVENTIONAL NEURORADIOLOGY

Thieme Neuroradiology is evolving at a pace far quicker than any other specialty. It's important for specialists to have detailed knowledge of the newest advances, including state-of-the-art imaging techniques. In this abundantly illustrated text, you'll find the latest information on diseases, imaging principles, differential diagnosis, treatment strategies, and much more! The book is designed to help you easily apply theoretical concepts to your daily practice. It offers a clear and concise review of the most important neuroradiologic approaches to a variety of disorders. Key points are highlighted throughout the text, providing rapid access to the information you need. Residents and experienced practitioners alike will benefit from the wealth of information this book provides. Key benefits: Up-to-the-minute analysis on the newest imaging techniques Detailed review of the use of MRI to measure brain maturation Extensively illustrated to enhance understanding of difficult concepts Most important information is boxed and shaded for emphasis--ideal for board preparation An indispensable aid in clinical settings, NEURORADIOLOGY is an excellent guide to image interpretation as well as a valuable reference for residents preparing for the boards.

INTRAOPERATIVE IMAGING AND IMAGE-GUIDED THERAPY

Springer Science & Business Media Image-guided therapy (IGT) uses imaging to improve the localization and targeting of diseased tissue and to monitor and control treatments. During the past decade, image-guided surgeries and image-guided minimally invasive interventions have emerged as advances that can be used in place of traditional invasive approaches. Advanced imaging technologies such as magnetic resonance imaging (MRI), computed tomography (CT), and positron emission tomography (PET) entered into operating rooms and interventional suites to complement already-available routine imaging devices like X-ray and ultrasound. At the same time, navigational tools, computer-assisted surgery devices, and image-guided robots also became part of the revolution in interventional radiology suites and the operating room. Intraoperative Imaging and Image-Guided Therapy explores the fundamental, technical, and clinical aspects of state-of-the-art image-guided therapies. It presents the basic concepts of image guidance, the technologies involved in therapy delivery, and the special requirements for the design and construction of image-guided operating rooms and interventional suites. It also covers future developments such as molecular imaging-guided surgeries and novel innovative therapies like MRI-guided focused ultrasound surgery. IGT is a multidisciplinary and multimodality field in which teams of physicians, physicists, engineers, and computer scientists collaborate in performing these interventions, an approach that is reflected in the organization of the book. Contributing authors include members of the National Center of Image-Guided Therapy program at Brigham and Women's Hospital and international leaders in the field of IGT. The book includes coverage of these topics: - Imaging methods, guidance technologies, and the therapy delivery systems currently used or in development. - Clinical applications for IGT in various specialties such as neurosurgery, ear-nose-and-throat surgery, cardiovascular surgery, endoscopies, and orthopedic procedures. - Review and comparison of the clinical uses for IGT with conventional methods in terms of invasiveness, effectiveness, and outcome. - Requirements for the design and construction of image-guided operating rooms and interventional suites.

INDEX MEDICUS

PERIOPERATIVE CARE OF THE CANCER PATIENT E-BOOK

Elsevier Health Sciences More than 80% of patients with cancer will need the services of anesthesiology and perioperative medicine, intensive care medicine, and pain management specialists during their cancer journey for diagnostic, therapeutic, and symptom management needs, as well as for the management of recurrent disease, secondary cancers, and ongoing non-oncologic surgical needs during survivorship. Perioperative Care of the Cancer Patient is today's most up-to-date, authoritative, comprehensive reference on the acute care of surgical patients with cancer, from a team of international experts in this emerging and dynamic specialty. Covers current clinical practice and perioperative care guidelines during the entire cancer journey for both adult and pediatric patients. Includes a diverse array of topics on cancer care, such as cancer epidemiology, cancer biology, ethics in cancer care delivery, value proposition in cancer care, opportunities and challenges with research programs in perioperative cancer care, application of big data and computational sciences in cancer medicine and care delivery, and the MD Anderson Cancer Center Moon Shots Program®. Discusses newer cancer therapies and their perioperative implications, functional assessment and prehabilitation, enhanced recovery programs in cancer care, challenges with novel cancer therapies in the care of the critically ill cancer patient, chronic and interventional pain management in patients with cancer, and more. An educational resource and clinical reference for surgeons, anesthesia practitioners, hospitalists, internists, pain physicians, intensivists, basic science researchers, and all clinicians involved in the acute care of surgical patients with cancer.

CUMULATED INDEX MEDICUS

CLINICAL DOPPLER ULTRASOUND E-BOOK

EXPERT CONSULT: ONLINE

Elsevier Health Sciences Clinical Doppler Ultrasound offers an accessible, comprehensive introduction and overview of the major applications of Doppler ultrasound and their role in patient management. The new edition of this medical reference book discusses everything you need to know to take full advantage of this powerful modality, from anatomy, scanning, and technique, to normal and abnormal findings and their interpretation. It presents just the right amount of Doppler ultrasonography information in a compact, readable format! Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Make the most informed Doppler imaging decisions possible by gaining a thorough understanding of the advantages and disadvantages of using Doppler ultrasound, as well as the basic principles behind its techniques and technologies. Acquire optimal images and avoid errors with the help of detailed protocols and high-quality, full-color illustrations throughout. Understand and apply the latest Doppler imaging techniques with a new chapter on interventional and intraoperative applications of Doppler ultrasound and a new chapter on dialysis grafts, plus coverage of the most recent information on the role of contrast agents and how best to administer them. View real-time videos of Doppler imaging, and search across the complete text online at Expert Consult.

MILLER'S ANESTHESIA, 2-VOLUME SET E-BOOK

Elsevier Health Sciences Covering everything from historical and international perspectives to basic science and current clinical practice, Miller's Anesthesia, 9th Edition, remains the preeminent reference in the field. Dr. Michael Gropper leads a team of global experts who bring you the most up-to-date information available on the technical, scientific, and clinical issues you face each day - whether you're preparing for the boards, studying for recertification, or managing a challenging patient care situation in your practice. Includes four new chapters: Clinical Care in Extreme Environments: High Pressure, Immersion, and Hypo- and Hyperthermia; Immediate and Long-Term Complications; Clinical Research; and Interpreting the Medical Literature. Addresses timely topics such as neurotoxicity, palliation, and sleep/wake disorders. Streamlines several topics into single chapters with fresh perspectives from new authors, making the material more readable and actionable. Features the knowledge and expertise of former lead editor Dr. Ronald Miller, as well as new editor Dr. Kate Leslie of the University of Melbourne and Royal Melbourne Hospital. Provides state-of-the-art coverage of anesthetic drugs, guidelines for anesthetic practice and patient safety, new techniques, step-by-step instructions for patient management, the unique needs of pediatric patients, and much more - all highlighted by more than 1,500 full-color illustrations for enhanced visual clarity.

INTERVENTIONAL ULTRASOUND

ABDOMINAL ULTRASOUND FOR SURGEONS

Springer Abdominal Ultrasound for Surgeons provides a comprehensive guide to the use of ultrasonography in surgical practice of abdominal diseases. The content is divided into three major sections, with the final section being dedicated to the logistics of incorporating ultrasound into a surgical practice. In Part I : The Basics, the principles of ultrasonography are reviewed focusing on ultrasound physics, equipment and instrumentation. A detailed approach to the various scanning methods with image and artifact interpretation is demonstrated with illustrations and images. In Part II : Anatomy, Application and Intervention, ultrasound anatomy and its use in surgery are detailed. The normal and abnormal ultrasound anatomy of specific abdominal organ or organ systems (esophagus, liver, pancreas, biliary, stomach, anorectum, vascularabdominal wall) with illustrations and images are demonstrated. A state-of-the-art review of the major applications of surgical abdominal ultrasound is provided in this section ranging from trauma ultrasound and laparoscopic staging to techniques in ultrasound guidance and three-dimensional targeting. In Part III : Ultrasound in Surgical Practice, the practical aspects of incorporation of ultrasound into a surgical practice are addressed with topics ranging from credentialing to coding and billing. Abdominal Ultrasound for Surgeons will serve as a very useful resource and guide for surgeons and students with little to some experience in ultrasound, including practicing surgeons, surgical fellows and surgical residents.

OPERATIVE PEDIATRIC SURGERY, SEVENTH EDITION

CRC Press Highly Commended, BMA Medical Book Awards 2014 The seventh edition of the acclaimed text Operative Pediatric Surgery continues to provide a unique level of comprehensive detail on the full range of surgically treatable conditions presented in neonate and childhood as well as in utero. With an international list of authors, the chapters have been updated and complemented by the high-quality artwork that has established this operative guide as the standard reference for the pediatric surgeon. This new edition retains the successful format of previous editions. It first highlights the initial principles and justification for the procedure. Next, the book outlines preoperative investigations and preparation. This is followed by the operative procedure itself and postoperative management. New chapters have been added to this edition that cover the latest techniques such as minimal invasive surgery, robotic surgery, and single orifice laparoscopic surgery. The chapters are arranged in eight sections, with each section emphasizing the overall management of patients. Tricks of the trade of individual authors are included, as well as discussions of technical and clinical judgment. The new and updated edition of Operative Pediatric Surgery remains the pre-eminent operative guide to a full range of pediatric conditions.

CURRENT TRENDS IN DIGESTIVE ULTRASONOGRAPHY

Karger Medical and Scientific Publishers The introduction of ultrasound has radically altered the clinical approach to patients with digestive diseases as it is now possible to observe the abdominal organs rapidly and noninvasively. This publication thoroughly covers the main applications of ultrasound in gastroenterology, with particular reference to the most recent progress in the field. The articles, contributed by leading international experts, are organized into three sections. The first section of the book focuses on the applications of transabdominal and intraoperative ultrasound in the diagnosis of diseases of the liver and pancreas. A further section deals with interventional ultrasound where the treatment of hepatocellular carcinoma by alcoholization or laser is one of the topics of interest. Recent applications of ultrasound are discussed in the final section: the study of the abdominal vessels with duplex and color Doppler receives extensive coverage and other contributions consider new developments in endoscopic ultrasound and contrast agents. Attention is also given to the use of ultrasound in patients with HIV and AIDS. Given ultrasound's importance today, this book is essential reading for radiologists, gastroenterologists, internists and surgeons.

PERIOPERATIVE DIAGNOSTIC AND INTERVENTIONAL ULTRASOUND

Elsevier Health Sciences This reference equips you to perform a full range of diagnostic and interventional procedures using ultrasound technology. Written by experts in ultrasonography, it follows an evidence-based-medicine approach, exploring the latest ultrasound applications for regional anesthesia and pain relief procedures, as well as diagnostic and critical care medicine. A companion DVD shows you how to perform the techniques discussed in the text. Presents the unparalleled, practice-proven experience of top authorities in ultrasound. Equips you to perform ultrasound-guided arterial cannulation, central venous access, and difficult peripheral venous access · general ultrasound in the ICU and trauma setting, TEE, and transcranial Doppler · ultrasound-guided nerve blocks and procedures for chronic pain · and more. Features a consistent chapter format, with sections entitled "Sonoatomy" · "How to do it?" · and "Evidence and Literature," to make the information you need easy to find. A bonus DVD featuring nearly 100 video clips demonstrates how to perform the procedures described in the text.

NONINVASIVE VASCULAR DIAGNOSIS

A PRACTICAL TEXTBOOK FOR CLINICIANS

Springer This large format book is the definitive text on vascular surgery written by expert editors and contributors. It is well supported by exceptional illustrative material. The book is invaluable to all those who work in vascular laboratories as well as internists, cardiologists, vascular laboratory directors and staff, general surgeons involved in vascular surgery and the vascular surgery community in general. Noninvasive Vascular Diagnosis comprehensively covers all aspects of noninvasive evaluation of the circulatory system in the extremities. The increasing popularity of noninvasive techniques is not reflected in the number of comprehensive works on the topic and it is clear from the success of the first edition that the demand for an updated volume is increasing.

BRENNER AND RECTOR'S THE KIDNEY E-BOOK

Elsevier Health Sciences Overcome the toughest clinical challenges in nephrology with the new 9th edition of Brenner/Rector's The Kidney! A brand-new editorial team of Drs. Maarten W. Taal, Glenn M. Chertow, Philip A. Marsden, Karl Skorecki, Alan S. L. Yu, and Barry M. Brenner, together with a diverse list of international contributors bring you the latest knowledge and best practices on every front in nephrology worldwide. Brand-new sections on Global Considerations in Nephrology and Pediatric Nephrology, as well as new chapters on recent clinical trials, cardiovascular and renal risk prediction in chronic kidney disease, identification of genetic causes of kidney disease, and many others, keep you at the forefront of this rapidly growing, ever-changing specialty. Brenner/Rector remains the go-to resource for practicing and training nephrologists and internists who wish to master basic science, pathophysiology, and clinical best practices. Broaden your knowledge base with expert, dependable, comprehensive answers for every stage of your career from the most comprehensive, definitive clinical reference in the field! Prepare for certification or recertification with a review of the basic science that underpins clinical nephrology as well as a comprehensive selection of the most important bibliographical sources in nephrology. Visually grasp and better understand critical information with the aid of over 700 full-color high-quality photographs as well as carefully chosen figures, algorithms, and tables to illustrate essential concepts, nuances of clinical presentation and technique, and decision making. Get internationally diverse, trusted guidance and perspectives from a team of well-respected global contributors, all of whom are at the top and the cutting edge of your field. A new editorial team headed by Dr. Taal and hand-picked by Dr. Brenner ensures the ongoing adherence to previous standards of excellence. Access information quickly thanks to a new, reorganized format and supplemental figures, tables, additional references, and expanded discussions. Keep current with the rapid development of care and research worldwide. A new section, "Global Considerations", focuses on regions outside Europe and North America. Leading experts from Latin America, Africa, Near and Middle East, Indian Subcontinent, Far East, Oceania and Australia present their expert insights into specific conditions, as well as progress and challenges in the development of the specialty. Improve therapy and outcomes for children with renal disease. New to this edition, "Pediatric Nephrology" addresses renal pathologies that usually present in childhood and covers topics such as Maturation of Kidney Structure and Function; Fluid; Electrolyte and Acid-Base Disorders in Children; Diseases of the Kidney and Urinary Tract in Children; Dialysis in Children; and Kidney Transplantation in Children. Stay up to date with all the latest clinical information including recent clinical trials, genetic causes of kidney disease, and cardiovascular and renal risk prediction in chronic kidney disease.

SCHMIDEK AND SWEET: OPERATIVE NEUROSURGICAL TECHNIQUES 2-VOLUME SET, INDICATIONS, METHODS AND RESULTS (EXPERT CONSULT - ONLINE AND PRINT), 6

SCHMIDEK AND SWEET: OPERATIVE NEUROSURGICAL TECHNIQUES 2-VOLUME SET

Elsevier Health Sciences Wherever, whenever, or however you need it, unmatched procedural guidance is at your fingertips with the new edition of Schmidek & Sweet: Operative Neurosurgical Techniques! Completely revised under the auspices of new editor-chief Dr. Alfredo Quiñones-Hinojosa, this comprehensive medical reference examines indications, operative techniques, complications, and results for nearly every neurosurgical procedure. Full-color illustrations, 21 new chapters, internationally-acclaimed contributors, surgical videos, and online access make it a "must have" for today's practitioner. Hone your skills for virtually every routine and specialized procedure for brain, spinal, and peripheral nerve problems in adult patients. Review clinical information on image-guided technologies and infections. Easily understand and apply techniques with guidance from more than 1,600 full-color illustrations. Rely on the knowledge and experience of new editor-in-chief Dr. Alfredo Quiñones-Hinojosa and leading international authorities, who offer multiple perspectives on neurosurgical challenges, from tried-and-true methods to the most current techniques. See exactly how to proceed with online surgical videos that guide you through each technique and procedure to ensure the best possible outcomes and results. Apply the latest techniques and knowledge in deep brain stimulation for epilepsy, movement disorders, dystonia, and psychiatric disorders; surgical management of blast injuries; invasive electrophysiology in functional neurosurgery; and interventional management of cerebral aneurysms and arterio-venous malformations. Take it with you anywhere! Access the full text, downloadable image library, video clips, and more at www.expertconsult.com. With 337 additional expert contributors. Get procedural guidance on the latest neurosurgical operative techniques from Schmidek & Sweet on your shelf, laptop and mobile device.

SCHMIDEK AND SWEET: OPERATIVE NEUROSURGICAL TECHNIQUES E-BOOK

INDICATIONS, METHODS AND RESULTS (EXPERT CONSULT - ONLINE AND PRINT)

Elsevier Health Sciences Wherever, whenever, or however you need it, unmatched procedural guidance is at your fingertips with the new edition of Schmidek & Sweet: Operative Neurosurgical Techniques! Completely revised under the auspices of new editor-chief Dr. Alfredo Quiñones-Hinojosa, this comprehensive medical reference examines indications, operative techniques, complications, and results for nearly every neurosurgical procedure. Full-color illustrations, 21 new chapters, internationally-acclaimed contributors, surgical videos, and online access make it a "must have" for today's practitioner. Hone your skills for Master virtually every routine and specialized procedure for brain, spinal, and peripheral nerve problems in adult patients. Review clinical information on image-guided technologies and infections. Easily understand and apply techniques with guidance from more than 1,600 full-color illustrations. Rely on the knowledge and experience of new editor-in-chief Dr. Alfredo Quiñones-Hinojosa and leading international authorities, who offer multiple perspectives on neurosurgical challenges, from tried-and-true methods to the most current techniques. See exactly how to proceed with online surgical videos that guide you through each technique and procedure to ensure the best possible outcomes and results. Apply the latest techniques and knowledge in deep brain stimulation for epilepsy, movement disorders, dystonia, and psychiatric disorders; surgical management of blast injuries; invasive electrophysiology in functional neurosurgery; and interventional management of cerebral aneurysms and arterio-venous malformations. Take it with you anywhere! Access the full text, downloadable image library, video clips, and more at www.expertconsult.com.

IMAGING IN PERCUTANEOUS MUSCULOSKELETAL INTERVENTIONS

Springer Science & Business Media This book details imaging in percutaneous musculoskeletal interventions. It describes in exhaustive detail the abilities and uses of imaging in guiding procedures ranging from biopsy and joint injection to management of pain and tumors. In addition, it documents the different indications for vascular interventions in musculoskeletal lesions and focuses on ultrasound-guided interventions.

ENDOSCOPIC ULTRASONOGRAPHY

John Wiley & Sons Year on year, there continue to be dramatic changes in endoscopic ultrasonography (EUS) since it was first introduced 30 years ago. Advances in technology have meant that as well as being used in the diagnosis of gastrointestinal disorders, EUS is now one of the primary diagnostic and therapeutic modalities used in GI endoscopy. Back and improved for a new edition, Endoscopic Ultrasonography is the market-leading book covering the topic. Written by leading experts in the field, it provides a technical how-to approach to learning this advanced endoscopic procedure. The highly-acclaimed authors provide step-by-step guidance to the fundamentals of EUS, giving clear instructions on the instruments involved, the correct sedation procedures to follow and how EUS should be performed safely and effectively. Every chapter discusses a specific aspect of EUS as it

relates to a particular gastrointestinal disorder or organ system. Brand new to this edition are: 1) Seven new chapters on the hottest topics in EUS: Learning Anatomy for EUS; Elastography; Lung Cancer; Autoimmune Pancreatitis; EUS for Liver Disease; Biliary Access; Pancreatic Fluid Collection Drainage 2) A complete update of all previous chapters to reflect the most current clinical recommendations 3) A host of new color images in every chapter Endoscopic Ultrasonography 3rd edition is the ideal tool to consult to improve EUS skills and improve patient management, and an essential purchase for all gastroenterologists and endoscopists.

DIAGNOSTIC PÉRIOPÉRATEUR ET ÉCHOGRAPHIE INTERVENTIONNELLE

AVEC DVD EN ANGLAIS

Elsevier Masson Pour un usage optimal de l'échographie périopératoire par une approche basée sur les faits, une équipe d'experts vous guide à travers : - la cannulation artérielle échoguidée, l'abord veineux central et l'abord veineux périphérique difficile ; - plusieurs chapitres consacrés à l'échographie générale en soins intensifs et en traumatologie et au Doppler trans-crânien ; - 12 chapitres consacrés aux blocs nerveux échoguidés et procédures dédiées à la prise en charge de la douleur chronique. Un format de chapitre homogène avec des sections « anatomie échographique », « technique » et « pratique basée sur les preuves » permet un accès rapide et aisé à l'information. En bonus, un DVD contenant plus de 150 vidéos, montre comment réaliser les gestes décrits dans le texte. Cet ouvrage nous ouvre l'accès à un maximum de diagnostics et de procédures réalisés grâce à l'échographie, avant, pendant et après le geste chirurgical. Un livre essentiel, rédigé par une équipe d'experts, pour un usage optimal de l'échographie périopératoire. - La cannulation artérielle échoguidée, l'abord veineux central et l'abord veineux périphérique difficile. - L'échographie générale en soins intensifs et en traumatologie, le Doppler trans-crânien. - Les blocs nerveux échoguidés et les procédures dédiées à la prise en charge de la douleur chronique. - Un DVD : plus de 150 vidéos présentant les procédés décrits dans l'ouvrage.

DIAGNOSIS OF BREAST DISEASES

INTEGRATING THE FINDINGS OF CLINICAL PRESENTATION, MAMMOGRAPHY, AND ULTRASOUND

Thieme This lavishly illustrated atlas provides radiologists with essential information for the differential diagnosis of breast diseases on the basis of clinical presentation, mammography, and ultrasound. The book begins with chapters on tumor biology, prognostic factors, and histology. The authors then provide a thorough evaluation of various methods for early detection and accurate diagnosis, including analog and digital mammography, ultrasound, MR imaging, PET/CT, and interventional procedures. They discuss in detail the strengths and limitations of each imaging modality, aspects of quality control, test intervals, peri- and postoperative management principles, and follow-up care. Highlights: Presentation of difficult cases that effectively demonstrate the diagnostic hurdles and forensic pitfalls in breast diagnosis Special sections on breast cancer in men and young women, with discussion of women who are pregnant or lactating Color-coded practical tips and clinical notes for optimal comprehension of the material Extensive Q&A sections for self-testing in two major chapters More than 1,700 high-quality illustrations, including clinical color photographs, ultrasound images, and mammograms I believe that this outstanding modern book will be highly valued by radiologists, oncologists, surgeons and many other specialists. British Journal of Radiology Every page contains an opportunity to increase the user's knowledge. Radiologic Technology

IMAGE-GUIDED INTERVENTIONS E-BOOK

EXPERT RADIOLOGY SERIES

Elsevier Health Sciences Completely revised to reflect recent, rapid changes in the field of interventional radiology (IR), Image-Guided Interventions, 3rd Edition, offers comprehensive, narrative coverage of vascular and nonvascular interventional imaging—ideal for IR subspecialists as well as residents and fellows in IR. This award-winning title provides clear guidance from global experts, helping you formulate effective treatment strategies, communicate with patients, avoid complications, and put today's newest technology to work in your practice. Offers step-by-step instructions on a comprehensive range of image-guided intervention techniques, including discussions of equipment, contrast agents, pharmacologic agents, antiplatelet agents, and classic signs, as well as detailed protocols, algorithms, and SIR guidelines. Includes new chapters on Patient Preparation, Prostate Artery Embolization, Management of Acute Aortic Syndrome, Percutaneous Arterial Venous Fistula Creation, Lymphatic Interventions, Spinal and Paraspinal Nerve Blocks, and more. Employs a newly streamlined format with shorter, more digestible chapters for quicker reference. Integrates new patient care and communication tips throughout to address recent changes in practice. Highlights indications and contraindications for interventional procedures, and provides tables listing the materials and instruments required for each. Features more than 2,300 state-of-the-art images demonstrating IR procedures, full-color illustrations of anatomical structures and landmarks, and video demonstrations online. 2014 BMA Medical Book Awards Highly Commended in Radiology category!

GREGORY'S PEDIATRIC ANESTHESIA, WITH WILEY DESKTOP EDITION

John Wiley & Sons Overcome the risks to ensure safe anesthesia in your young patients The surgical options for children, from birth through adolescence, have mushroomed in recent years. The challenges to anesthetists have consequently increased in scope and complexity. The 5th edition of Gregory's Pediatric Anesthesia introduces you to the basics of pediatric anesthesia, and how they are applied to contemporary practice both in and out of the operating room. The evidence-based approach is supplemented by in-depth case studies that spotlight best-practice in action across all the major subspecialties. New to this edition are: Developmental physiology of individual organ systems Fetal surgery Spine surgery Post-anesthesia Care Unit management Complications Neurotoxicity Communication, databases and electronic records Purchase includes an enhanced Wiley Desktop Edition*. This is an interactive digital version featuring: all text and images in fully searchable form integrated videos of procedures highlighting and note taking facilities book marking linking to additional references Edited by true leaders in the field of pediatric anesthesia, with contributions from internationally renowned physicians, Gregory's Pediatric Anesthesia remains the most complete resource available for your training, practice and continuing education. *Full instructions for downloading your digital Wiley Desktop Edition are inside the book.

PRINCIPLES AND PRACTICE OF ANESTHESIA FOR THORACIC SURGERY

Springer Updated and expanded, this comprehensive new edition captures the considerable evolution in the anesthetic management of patients requiring anesthesia for non-cardiac intrathoracic diagnostic and therapeutic procedures. Major advances addressed include the expanded role of ultrasound beyond trans-esophageal echocardiography, the role of extra-corporeal membrane oxygenation in thoracic anesthesia, and postoperative pain management for thoracic surgery. Chapters are authored by prominent anesthesiologists and feature cases commonly encountered in clinical practice. Authoritative and the leading text in the field, this book will serve as an indispensable guide to practitioners of thoracic anesthesia at all levels.

CLINICAL ANESTHESIA (SAE)

Wolters Kluwer India Pvt. Ltd.

#####

CLINICAL ULTRASOUND, 2-VOLUME SET E-BOOK

EXPERT CONSULT: ONLINE AND PRINT

Elsevier Health Sciences Clinical Ultrasound has been thoroughly revised and updated by a brand new editorial team in order to incorporate the latest scanning technologies and their clinical applications in both adult and paediatric patients. With over 4,000 high-quality illustrations, the book covers the entire gamut of organ systems and body parts where this modality is useful. It provides the ultrasound practitioner with a comprehensive, authoritative guide to image diagnosis and interpretation. Colour is now incorporated extensively throughout this edition in order to reflect the advances in clinical Doppler, power Doppler, contrast agents. Each chapter now follows a consistent organizational structure and now contains numerous summary boxes and charts in order to make the diagnostic process practical and easy to follow. Covering all of the core knowledge, skills and experience as recommended by the Royal College of Radiologists, it provides the Fellow with a knowledge base sufficient to pass professional certification examinations and provides the practitioner with a quick reference on all currently available diagnostic and therapeutic ultrasound imaging procedures. Individual chapters organized around common template therefore establishing a consistent diagnostic approach throughout the text and making the information easier to retrieve. Access the full text online and download images via Expert Consult. Three brand new editors and many new contributing authors bring a fresh perspective on the content. Authoritative coverage of the most recent advances and latest developments in cutting edge technologies such as: colour Doppler, power Doppler, 3D and 4D applications, harmonic imaging, high intensity focused ultrasound (HIFU) microbubble contrast agents, interventional ultrasound, laparoscopic ultrasound brings this edition right up to date in terms of the changes in technology and the increasing capabilities/applications of ultrasound equipment. New sections on musculoskeletal imaging. Addition of coloured text, tables, and charts throughout will facilitate quick review and enhance comprehension.

ACUTE PAIN MEDICINE

Oxford University Press Acute Pain Medicine is the first comprehensive, case-based text of its kind that explores the essential topics of acute pain medicine, including interventional, pharmacologic, and diagnostic considerations. Written and edited under the auspices of the American Academy of Pain Medicine by members of the Academy's Shared Interest Group for Acute Pain Medicine, the text includes an introduction to acute pain medicine and an easily referenced interventional section. Chapters focus on patients experiencing acute pain from either surgery or other medical conditions and include detailed information on the diagnosis and treatment of specific cases in acute pain medicine. The text is

rounded out by the complete content of the thoroughly revised Military Advanced Regional Anesthesia and Analgesia Handbook (MARA II). Although the MARA handbook gained its reputation as a useful resource for managing the pain associated with battlefield trauma, its beautifully illustrated step-by-step guidance is useful for providing vital acute pain services in all settings. Acute Pain Medicine is an ideal, complete resource for physicians, fellows, and residents managing acute pain patients.

EXTREME HEPATIC SURGERY AND OTHER STRATEGIES

INCREASING RESECTABILITY IN COLORECTAL LIVER METASTASES

Springer This book describes the diagnoses; staging and management of patients with colorectal liver metastases initially considered unresectable and portrays the different strategies to increase resectability along with their tactics and tricks. Colorectal carcinoma is the third most commonly diagnosed cancer in the world and according to recent cancer statistics around 1.23 million patients are diagnosed each year. Of these patients, approximately 50% will develop liver metastases during the course of their disease and around 15-25% are found to have stage IV disease at diagnosis. Liver resection has been recognized as the treatment of choice for these patients, offering overall 5-year survival rates of up to 50-60% and the only hope for cure. However, at diagnosis only 10-20% of these patients are possibly amenable to surgical resection with curative intent. The possibility to achieve an R0 resection is many times limited by the amount and quality of the future liver remnant (FLR), being posthepatectomy liver failure (PHLF) the most feared and severe complication after major liver resections. With the years, diverse strategies have been developed with the intention to increase resectability by increasing the future liver remnant and/or reducing tumor size, e.g. ALPPS. Along with these techniques, associated surgeries are developed including multivisceral resections, which broadens even more the resectability for patients.

LEARNING INTERVENTIONAL RADIOLOGY EBOOK

Elsevier Health Sciences Employs a case-based approach with a consistent chapter format to provide a clear, practical review of each topic. Each case-based chapter includes an Overview of the procedure and disease process, Indications and Contraindications of the procedure, standard Equipment used, a review of relevant Anatomy, detailed Procedural Steps, as well as Treatment Alternatives and common Complications. Reviews the skillful use of X-rays, CT, ultrasound, MRI, and other imaging methods to direct interventional procedures. Uses brief, bulleted text and more than 350 images to help you quickly grasp the fundamental information you need to know. Includes Take Home Points, Clinical Applications, Key Facts, Key Definitions, and Literature Reviews. Features case-based chapters on vascular and non-vascular procedures, as well as Grand Rounds Topics such as anatomy, surgery, interventional oncology, pediatrics, and more. Offers quick review and instruction for medical students, residents, fellows, and related medical professionals working in the IR area, such as nurse practitioners and physician assistants.

NATIONAL LIBRARY OF MEDICINE AUDIOVISUALS CATALOG
