Jsh Consensus Based Clinical Practice Guidelines For The

Body MDCT in Small Animals

Practical Hepatic Pathology: A Diagnostic Approach E-Book

Particle Radiotherapy

Holland-Frei Cancer Medicine Cloth

Immuno-Oncology

Liver Cancer

Liver Diseases

Nutrition and Liver Disease

Liver Resection

Primary Liver Cancer in Japan

Atlas of Contrast-enhanced Sonography of Focal Liver Lesions: Evaluation and Management of Liver Masses

Diagnosis of Liver Disease: Locoregional Tumor Therapy

Multicenter CT-Enhanced Magnetic Resonance Imaging: Precise Molecular Pathology of Liver Cancer

Hepatocellular Carcinoma and Metastatic Tumors of the Liver

An Issue of Surgical Oncology Clinics of North America

HPB and GI malignancies, bridging therapy for hepatocellular carcinoma, adjuvant to liver resection, IgG-related HPB diseases, ERCP-induced perforations and superior mesenteric artery syndrome

The 25th volume of this highly successful series covers a range of interesting topics, including biological therapy in inflammatory bowel disease, recent surgical approaches in rectal cancer, tumor markers in NPB and GI malignancies, bridging therapy for hepatocellular carcinoma, adjuvant to liver resection, IgG-related NPB diseases, ERCP-induced perforations and superior mesenteric artery syndrome. As in the previous volumes, the chapter on advances in GI surgery reviews the important new developments in the field. The GI Surgery Annual 25th Volume provides up-to-date information on current hot topics.

Immuno-Oncology

A volume in the popular Pattern Recognition Series, Practical Hepatic Pathology: A Diagnostic Approach features completely updated and reorganized content, resulting in a truly practical guide to understanding liver pathology. Dr. Romil Saxena presents interpretation of liver biopsies according to a pattern-based approach that begins with recognition of the predominant histological pattern of injury, followed by identification of secondary features and appropriate work-up that lead you away from pitfalls to the best diagnosis. Unique "visual index" at the beginning of the book references the exact chapter and specific page needed for in-depth diagnostic guidance. Superb, high-quality, full-color images illustrate pathognomonic features and common variations. Features comprehensive information on major adult and childhood liver diseases, hepatic neoplasms and pre-neoplastic nodules, including clinical features, laboratory tests, imaging findings and differential diagnosis. Coverage of the clinical aspects of liver transplantation allows you to understand the pathology and practice of this procedure. Virtual Microscope provides your own personal set of over 300 liver slides accessible anywhere, any time on your favorite digital device. Navigate around and zoom in and out to see these exceptionally high quality while slide images covering everything from the normal liver to rare challenging cases. New section on Evolving Concepts keeps you abreast of new paradigms in liver diseases such as reversal of fibrosis, heterogeneity of cirrhosis, and biphenotypic primary liver cell carcinoma. Reorganized Table of Contents is more new and more intuitive.

Holland-Frei Cancer Medicine Cloth

The revised fourth edition of Evidence-Based Gastroenterology and Hepatology continues to provide the most current, evidence-based information for determining the appropriate medical and surgical options for screening for, diagnosing, and treating gastrointestinal conditions. With contributions from an international team of leading experts in the field, the 4th edition includes practical recommendations for the care of individual patients based on the latest scientific evidence.

Liver Cancers

Hepatocellular carcinoma (HCC) is common in the Far East and South Africa, but is rare in the United States and Europe. The vast experience of the East, which has led to marked improvement in the prognosis of patients with HCC, is made available to researchers worldwide in this monograph. The book is based on an enormous amount of data that has been collected and analyzed by the Liver Cancer Study Group of Japan. The data stems from a survey on HCC in Japan since 1965 and contains information from more than 30,000 patients with regard to age distribution, past medical history, diagnostic procedures, frequency of HBV-associated antigens and antibodies, surgical and conservative treatments, gross anatomical and histological features of the tumors, pathology of the noncancerous portions, distant metastasis, and survival rate. This data is a tremendous contribution to our understanding of the epidemiology, pathology, and the latest developments of the molecular biology and clinical problems of primary liver cancer.

Hepatic Surgery

According to the World Health Organization's 2008 GLOBOCAN report, 64% of global cancer deaths -- and 56% of cancer cases -- were registered in countries in Africa, Asia, or Latin America. So while cancer is unquestionably a global burden, its reach in the developing world points to the need for specialized study on cancer in these countries. Cancer Epidemiology: Low- and Middle-Income Countries and Special Populations reviews the current status of cancer epidemiologic research and training -- national, regional, and global -- in low- and middle-income countries. It provides a comprehensive picture of the landscape of cancer research in these regions, focusing on the various challenges in addressing public health needs. Cancer Epidemiology: Low- and Middle-Income Countries and Special Populations will be a valuable resource for both program leaders and graduate and post-graduate students pursuing careers in...
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international cancer epidemiologic research.

Operative Techniques in Liver Resection

The book is edited by a multidisciplinary team, with an international group of contributors. After discussing the basic and clinical aspects of HCC the main focus of the book is on diagnosis and therapy. The book is both authoritative and practical, providing expert guidance on the various techniques used in diagnosis, such as ultrasound, CT and MRI and the appropriate therapeutic options, for example, surgical resection, transcatheter therapies and radiofrequency ablation. It is fully illustrated throughout in both colour and black and white.

Primary Liver Cancer in Japan

This text provides a comprehensive and state-of-the-art overview of the evaluation and management of liver mass lesions. Major topics covered include epidemiology, the use of different imaging modalities in the differential diagnosis of liver lesions, the use of biomarkers and immunohistochemical stains for diagnosis, and treatment of the different types of liver masses. These include hepatocellular adenoma and hepatocellular carcinomas, fibrolamellar carcinomas, cholangiocarcinomas, hemangiomas, focal nodular hyperplasia, liver masses in adult patients with congenital heart disease, and other infectious, inflammatory, and cystic lesions of the liver. The volume presents highly practical case presentations of typical patients seen in a clinical hepatobiliary practice. Written by experts from multiple disciplines, Evaluation and Management of Liver Masses is a valuable resource for clinicians and professionals who manage patients with these conditions.

Atlas of Contrast-enhanced Sonography of Focal Liver Lesions

This book presents the latest knowledge in liver resection. It includes preoperative assessment, hepatic vascular occlusion, liver parenchyma transaction, various liver resection techniques, liver transplantation, ex situ ex vivo resection, auto-transplantation, laparoscopic liver resection and outcome of liver resection. It describes 21 resection techniques in the same style. Each chapter is built around a series of descriptive photographs and illustrations, which are explained in detail in the text. At the end of each section these are key points that are critical for surgeons performing liver resections. The authors share their extensive experience of liver resections. This book will help practitioners perform safe and expeditious resections and reduce postoperative liver failure. Hepato-bilio-pancreatic surgeons, hepatologists, radiologists, clinicians and researchers who are interested in liver surgery will find this book an invaluable guide.

Evaluation and Management of Liver Masses

This book provides up-to-date information on all aspects of radiotherapy for liver cancer, from the basic science to clinical practice. While demand for radiotherapy of liver cancer has been increasing, the guidance available to clinicians has remained limited. Radiotherapy of Liver Cancer aims to address this deficit on the basis of the best available evidence. The first two sections explain the relevant basic science and present detailed information on the available technologies and techniques, including the most recent advances. The radiotherapy strategies appropriate in different patient groups are then fully described, covering the use of ablative, adjuvant, neoadjuvant, and definitive radiotherapy, radiotherapy as a bridge to liver transplantation, and palliative radiotherapy. The final section addresses a range of specific issues of concern to the clinician. Radiotherapy of Liver Cancer will be an ideal reference for clinical radiation oncologists, radiation oncology residents, oncologists, and hepatologists.

Diagnosis of Liver Disease

The fourth edition of this well-received book offers a comprehensive update on recent developments and trends in the clinical and scientific applications of multislice computed tomography. Following an initial section on the most significant current technical aspects and issues, detailed information is provided on a comprehensive range of diagnostic applications. Imaging of the head and neck, the cardiovascular system, the abdomen, and the lungs is covered in depth, describing the application of multislice CT in a variety of tumors and other pathologies. Emerging fields such as pediatric imaging and CT-guided interventions are fully addressed, and emergency CT is also covered. Radiation exposure, dual-energy imaging, contrast enhancement, image postprocessing, CT perfusion imaging, and CT angiography all receive close review. The new edition has been comprehensively revised and complemented by contributions from highly experienced and well-known authors who offer diverse perspectives, highlighting the possibilities offered by the most modern multidetector CT systems. This book will be particularly useful for general users of CT systems who wish to upgrade and enhance not only their machines but also their knowledge.

Locoregional Tumor Therapy

In collaboration with Consulting Editor, Dr. Norman Gitlin, Guest Editor Sr. Catherine Freyette has assembled expert authors to provide current updates on Hepatocellular Carcinoma (HCC). This issue asks important questions and provides answers and current thoughts on the staging and treatment of HCC. Clinical review articles are specifically dedicated to the following topics: The Changing Global Epidemiology of Hepatocellular Carcinoma; Prevention Strategies for HCC; Biomarkers or Biopsy for Diagnosis of HCC; Screening and Surveillance Strategies to Improve the Chance of Success; Imaging Diagnosis of HCC; Surgical Resection: Old dog—Any new tricks; Hepatocellular Carcinoma and Liver Transplant: How Will Organ Allocation Changes Affect the HCC Patient Within Transplant Criteria; Downstaging to Liver Transplant: Success Involves Choosing the Right Patient; Locoregional Therapy for Hepatocellular Carcinoma: What has Changed in the Past Ten Years; External Beam Radiotherapy: Is There a Place for This in HCC Treatment; Tyrosine Kinase Inhibitors and Hepatocellular Carcinoma; Immuno-oncology for Hepatocellular Carcinoma: The Present and the Future; Management of Side Effects of Systemic Therapies for HCC: Guide for the Hepatologist; and Why a Multi-disciplinary Tumor Board is Critical for Success with Hepatocellular Carcinoma. Readers will come away with the information they need to improve patient outcomes in the patient with HCC.

Multislice CT

Alles, was Sie als Assistentin in Weiterbildung für die Facharztaufstieg wissen müssen - lernfreundlich aufbereitet mit zahlreichen Kästen, Algorithmen und Abbildungen. Allgemeinärztlichenkenntnisse aus den Schwerpunktbereichen Angiologie, Kardiologie, Pneumologie, Gastroenterologie, Hämatologie/Oncologie, Nephrologie, Rheumatologie und Endokrinologie. Zudem das zur Prüfung notwendige Wissen aus der Infektiologie, Intensivmedizin und Sonografie in jeweils eigenen Kapiteln. Die übersichtliche Darstellung der prüfungsrelevanten Krankheitsbilder inklusive zusammenfassender Tabellen und umfangreicher Flussdiagramme und Differentialdiagnosen unterstützen den effektiven Lernprozess. Die Kästen mit klinischer Erfahrung verfasst Neu in der 3. Auflage: alle Kapitel entsprechend den neuen Leitlinien aktualisiert. Neues Flussdiagramm und aktualisierte Therapiemodalitäten.

Enhanced Magnetic Resonance Imaging

Precision Molecular Pathology of Liver Cancer
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The original reference resource for medical oncologists, radiation oncologists, internists, and allied specialties involved in the treatment of cancer patients, Holland-Frei Cancer Medicine covers the ever-expanding breadth of cancer science and clinical oncology practice. In this new ninth edition an outstanding editorial team from world-renowned medical centers continue to hone the leading edge forged in previous editions, with timely information on biology, immunology, etiology, epidemiology, prevention, screening, pathology, imaging, and therapy. Holland-Frei Cancer Medicine, Ninth Edition, brings scientific principles into clinical practice and is a testament to the ethos that innovative, comprehensive, multidisciplinary treatment of cancer patients must be grounded in a fundamental understanding of cancer biology.

This ninth edition features hundreds of full color illustrations, photographs, tables, graphs and algorithms that enhance understanding of complex topics and make this text an invaluable clinical tool. Over 150 brand new chapters covering the latest advances, including chapters Cancer Metabolism, Bioinformatics, Biomarker Based Clinical Trial Design, Health Services Research and Survivorship bring this comprehensive resource up-to-date. Each chapter contains overview boxes, select references and other pedagogic features, designed to make the content easy to access and absorb. The full list of references for each chapter are available on the Wiley Companion Digital Edition. Inside this completely updated Ninth Edition you’ll find: A translational perspective throughout, integrating cancer biology with cancer management providing an in-depth understanding of the disease An emphasis on multidisciplinary, research-driven patient care to improve outcomes and optimal use of all appropriate therapies Cutting-edge coverage of personalized cancer care, including molecular diagnostics and therapeutics Concise, readable, clinically relevant text with algorithms, guidelines and insight into the use of both conventional and novel drugs Free access to the Wiley Companion Digital Edition providing search access across the book, full reference list with web links, downloadable illustrations and photographs, and post publication updates to key chapters Edited and authored by an international group of some of the best-known oncologists, cancer researchers, surgeons, pathologists, and other associated specialists in the world, and endorsed by the American Association of Cancer Research Holland-Frei Cancer Medicine offers a genuinely international view of cancer research and clinical oncology practice. Endorsed by the American Association of Cancer Research

Hepatocellular Cancer, Cholangiocarcinoma, and Metastatic Tumors of the Liver, An Issue of Surgical Oncology Clinics of North America.

Hepatocellular cancer is the fifth most common cancer, with 600,000 new cases reported each year worldwide. Additionally, exciting changes in the science of HCC in the last four years have turned the practice of diagnosing and treating the disease upside down. In Hepatocellular Carcinoma: Diagnosis and Treatment, Second Edition, the leading experts in the field of HCC thoroughly update and expand upon the critically acclaimed first edition with all the latest developments in the diagnosis and treatment of primary liver cancer. The book details for physicians the diagnostic and therapeutic decision making process for dealing with such problems as incidental tumors in the liver transplant, the role of neo-adjuvant chemotherapy, intra-arterial vs intrahepatic therapy, the use of embolization, and the significance of portal vein thrombosis. New chapters discuss the introduction into clinical practice of cell cycle growth inhibitors, an expanded knowledge of Genomics and Proteomics, and novel ways of delivering intrahepatic chemotherapy. This cutting-edge text is a vital resource and must have for today's hepatologists and medical and surgical oncologists.

Hepatocellular Carcinoma: Moving into the 21st Century, An Issue of Clinics in Liver Disease E-Book

Longmire, called it a "hostile" organ because it welcomes malignant cells and sepsis so warmly, bleeds so copiously, and is often the first organ to be injured in blunt abdominal trauma. To balance these negative factors, the liver has two great attributes: its ability to regenerate after massive loss of substance, and its ability, in many cases, to forgive insult. This book covers a wide spectrum of topics including, history of liver surgery, surgical anatomy of the liver, techniques of liver resection, benign and malignant liver tumors, portal hypertension, and liver trauma. Some important topics were covered in more than one chapter like liver trauma, portal hypertension and pediatric liver tumors.

Radiotherapy of Liver Cancer

Over the last decade, immuno-oncology has witnessed an astonishing pace of discovery and innovation translating into unprecedented successes in the clinical setting, arguably representing one of the most profound and transforming revolution in the history of cancer therapy. This book provides a concise and accurate outline of the main developments in major tumor types including melanoma, lung, breast, brain and renal cell cancers. In addition, transversal chapters that convey top-tier themes like immune checkpoint biology, T cell engineering or rational combination therapies. Each chapter has been authored by senior key opinion leaders in their respective fields to provide the most up-to-date view on cancer immuno-oncology. To reflect on the key translational aspect of immuno-oncology, all chapters are making explicit connections between basic science discoveries and the resulting translational therapeutic strategies. Immuno-Oncology will be an invaluable resource for researchers interested in the translation of basic immunology into the clinical practice, as well as for clinician interested in deepening their knowledge of current and upcoming immune strategies in the fight against cancers.

Cancer Epidemiology

This book provides a comprehensive guide to the treatment of small hepatocellular carcinoma (sHCC) using a minimally invasive technique: radiofrequency ablation (RFA). RFA has emerged as a new treatment modality and become the main modality of locoregional therapy. Extensive clinical research indicates that RFA is as effective as surgical resection for sHCC, and it has the advantage of being less invasive. However, these results are not convincing for all HCC histologies or subtypes of sHCC. For some cases, RFA are less efficacious than surgical resection or surgical ablation. For large tumors, the use of RFA is limited, and most centers are not qualified to perform RFA. Then it introduces all the commercially available RFA systems, and their working principles, advantages, disadvantages and so on. It goes on to demonstrate how to perform RFA under the guidance of ultrasound, CT, laparoscopy, or during open operation. Finally, it discusses the radiologic assessment and follow-up after RFA, as well as adjuvant therapies and clinical trials on RFA. The authors are experts from the fields of pathology, radiology, surgery, and gastroenterology, as well as manufacturers. With this book, readers gain have a clear idea of when and how to do RFA. It aims to standardize and generalize the procedure of RFA, which will be very helpful in improving the outcome of RFA for sHCC.

Updates in Liver Cancer

This comprehensive work broadens readers' understanding of the rudimentary mechanism of the anti-cancer effect of hyperthermia. It also presents state-of-the-art clinical outcomes by hyperthermia treatment of hepatocellular carcinoma, including molecular diagnostics and therapeutics Concise, readable, clinically relevant text with algorithms, guidelines and insight into the use of both conventional and novel drugs Free access to the Wiley Companion Digital Edition providing search access across the book, full reference list with web links, downloadable illustrations and photographs, and post publication updates to key chapters Edited and authored by an international group of some of the best-known oncologists, cancer researchers, surgeons, pathologists, and other associated specialists in the world, and endorsed by the American Association of Cancer Research Holland-Frei Cancer Medicine offers a genuinely international view of cancer research and clinical oncology practice. Endorsed by the American Association of Cancer Research

Diagnosis and Treatment of Hepatocellular Carcinoma

This book comprehensively describes the clinical details of anatomic hepatic resection using the Glissonian pedicle approach for hepatocellular carcinoma. It includes all aspects of the surgical anatomy of the liver, preoperative management of patients, surgical techniques, and intraoperative key points to prevent postoperative complications. The first three chapters provide a general introduction to the clinical anatomy of hepatocellular carcinoma, with a special emphasis on the surgical approach to major hepatic resection. Subsequent chapters present the technical details of anatomical segmentectomy (Couinaud's classification), sectionectomy and hemi-hepatectomy for hepatocellular carcinoma using the modified
suprahilar Glissonean approach. All of these hepatectomies can be performed using simple and easily available surgical instruments. In addition, it discusses precise transection of the deepest hepatic parenchyma guided by methylene blue staining. It is a useful and timely reference for hepatobiliary surgeons, clinical staff, and medical students.

Liver Diseases

Understanding Liver Cancer is a concise and up-to-date review, which discusses diagnosis, management, patient care, current and emerging therapies, and useful resources that clinicians can provide to their patients. Busy healthcare professionals who want a quick review of liver cancer as well as a summary of current therapies will benefit from this succinct text.

Repertorium Facharztsprfung Innere Medizin

Volume 70 in the internationally acclaimed Advances in Clinical Chemistry contains chapters authored by world renowned clinical laboratory scientists, physicians and research scientists. The serial provides the latest and most up-to-date technologies related to the field of clinical chemistry and is the benchmark for novel analytical approaches in the clinical laboratory. Expertise of international contributors highlights cutting-edge technologies.

Nutrition and Liver Disease

This book is a printed edition of the Special Issue "Nutrition and Liver Disease" that was published in Nutrients.

Liver Cancer

This book provides a comprehensive overview of the current limitations and unmet needs in Hepatocellular Carcinoma (HCC) diagnosis, treatment, and prevention. It also provides newly emerging concepts, approaches, and technologies to address challenges. Topics covered include changing landscape of HCC etiologies in association with health disparities, framework of clinical management algorithm, new and experimental modalities of HCC diagnosis and prognostication, multidisciplinary treatment options including rapidly evolving molecular targeted therapies and immune therapies, multi-omics molecular characterization, and clinically relevant experimental models. The book is intended to assist collaboration between the diverse disciplines and facilitate forward and reverse translation between basic and clinical research by providing a comprehensive overview of relevant areas, covering epidemiological trend and population-level patient management strategies, new diagnostic and prognostic tools, recent advances in the standard care and novel therapeutic approaches, and new concepts in pathogenesis and experimental approaches and tools, by experts and opinion leaders in their respective fields. By thoroughly and concisely covering whole aspects of HCC care, Hepatocellular Carcinoma serves as a valuable reference for multidisciplinary readers, and promotes the development of personalized precision care strategies that lead to substantial improvement of disease burden and patient prognosis in HCC.

Atlas of Anatomic Hepatic Resection For Hepatocellular Carcinoma

This book explores in detail the primary liver cancers of hepatocellular carcinoma and cholangiocarcinoma examining the pathogenesis of disease along with diagnosis and current management options together with exploration of future treatment strategies and areas of controversy. Furthermore, the book highlights management of the common secondary malignancies and touches on benign liver tumours and how to best manage these. Written in a clear and didactic style, this volume includes summaries of the key learning points and questions so that the reader can gauge their knowledge and understanding. This book is aimed to broaden the knowledge base of primary care physicians, general physicians along with specialists in hepatology, oncology and hepatobiliary surgery.

Greenfield's Surgery

This is the second of two volumes that together provide a comprehensive analysis of the embryology, normal anatomy, and pathology of the liver and intrahepatic biliary tract as seen on modern diagnostic imaging techniques. In this second volume, readers will find comprehensive description and illustration of the imaging appearances of tumoral pathologies, both in the “normal liver” and in the context of chronic liver disease and liver cirrhosis. In addition, the imaging findings in relation to different treatment approaches are presented, with extensive coverage of imaging of tumor response and post-treatment changes. The authors are world-leading experts in the field, and the book will be an ideal reference for all members of the radiology community, from residents to experts. It will also aid clinicians during their daily practice.

Radiofrequency Ablation for Small Hepatocellular Carcinoma

This volume provides the most updated knowledge on the advancement of molecular pathogenesis, molecular diagnosis, and therapy development for hepatocellular carcinoma (HCC). Topics covered include the etiology and pathogenesis of HCC, recent advances in HCC genomics, biomarker discovery and validation in HCC diagnosis, the role of liver biopsy in HCC early diagnosis, and the future prospects of surgical approaches and targeted therapy for HCC. In addition to reviewing the current available knowledge, the book also discusses the future development of a precision and personalized medicine approach for HCC. Written by experts in the field, Precision Molecular Pathology of Liver Cancer is a concise yet comprehensive resource for practitioners who treat patients with hepatocellular carcinoma.

Hepatocellular Carcinoma

This book provides an in-depth coverage not only of liver pathology but also of diagnosis of the numerous types of liver disease, placing specific emphasis on current treatments of liver pathology including the most up-to-date information on liver transplantation. The first part of provides an in-depth account of the liver pathology in different conditions such as Hepatitis, liver ischaemia reperfusion injury, lymph disease, cirrhotic cardiomyopathy and hepatocellular carcinoma. The second part provides a comprehensive overview of diagnostic methods. Of particular interest are chapters on the latest techniques in Patient-specific 3D printing and transient elastography (FibroScan). The final part focuses on treatment and provides a step-by-step guide to the therapeutic management of liver diseases starting with pharmacological treatment and techniques including surgery and liver transplantation. This is an invaluable book for clinicians, practitioners including academics, scientists/researchers and postgraduates to provide the newest knowledge in the field of liver pathogenesis. It is written by a multidisciplinary team of experts in hepatology, gastroenterology, and surgery especially from liver transplantation.

Imaging and Cancer Screening, An Issue of Radiologic Clinics of North America, E-Book

This issue of Radiologic Clinics of North America focuses on Imaging and Cancer Screening, and is edited by Dr. Dusyanth Sahani. Articles will include: Imaging and Screening of Thyroid Cancer; Imaging and Screening of Lung Cancer; Imaging and Screening of Breast Cancer; Imaging and Screening of Liver Cancer; Imaging and Screening of Cancer of the Gall Bladder and Bile Ducts; Imaging and Screening of Pancreatic Cancer; Imaging and Screening of Kidney Cancer; Imaging and Screening of Cancer of the Small Bowel; Imaging and Screening of Colon Cancer; Imaging and Screening of Ovarian Cancer; Imaging and Screening of
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Genetic Syndromes; and more!

Advances in Clinical Chemistry

This book presents, in condensed form, the clinical results achieved by means of various locoregional tumor therapies employed for different indications. In so doing, it will allow the reader to rapidly retrieve the information on indications and effectiveness that is required for optimal integration of these highly effective therapies into modern, complex treatment strategies. The renaissance in locoregional tumor therapies is an ongoing process. New chemotherapeutic schedules, especially for liver and lung tumors, have been developed during the past few years. Other targeted therapies, such as radioembolization, microwave ablation, and HIFU techniques, and new pharmaceuticals for intra-arterial therapy have been developed and implemented in clinical practice. Furthermore, the advantages of unlimited combination of starch microspheres with various antitumor agents, supported by effective ischemia, have been increasingly exploited. The second edition of this book reflects these advances and includes entirely new chapters on the role of intraarterial perfusion in treating peritoneal carcinomatosis and the use of lig perfusion. Locoregional Tumor Therapy will be invaluable for all practitioners who work with cancer patients.

Understanding Liver Cancer

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. This extensive title, which combines scientific principles with up-to-date clinical procedures, has been thoroughly updated for the fourteenth edition. You'll find in-depth material on the biology and pathophysiology of lymphomas, leukemias, platelet destruction, and other hematological disorders as well as the procedures for diagnosing and treating them.

Hyperthermic Oncology from Bench to Bedside

This book offers remarkable coverage of liver cancer from etiology to prevention and treatment. It provides an updated and new vision of this major cancer that continues to affect hundreds of thousands of people and remains one of the leading causes of deaths around the world. To ensure the high quality of this book, important insights are included and rigorously discussed in a simple and authentic way. The book includes detailed and updated descriptions of the main causes of liver cancer and also the prevention and treatment of this disease. This book is a relevant source of knowledge, very useful for researchers, medical doctors, medical residents, students, healthcare providers, public health decision makers, and all individuals interested in the prevention of this disease.

GI Surgery Annual

This issue of Surgical Oncology Clinics of North America, edited by Dr. Lawrence Wagenman, is devoted to Hepatocellular Cancer, Cholangiocarcinoma, and Metastatic Tumors of the Liver. Articles in this issue include: Epidemiology of Hepatoma; Risk Modeling; disease prevalence, outcome from treatment; Imaging; Resection techniques; Ablation techniques; Complications of interventions; Trans-arterial chemoembolization (TACE); Continuous hepatic artery infusion (CHAI); Selective interstitial radiation therapy (SIRT) and External beam radiation therapy (EBRT); Systemic chemotherapy of HCC and Cholangiocarcinoma; and Systemic chemotherapy and CRCL metastases.

Wintrobe's Clinical Hematology

Combining harmonic technology and an ultrasound contrast agent, harmonic imaging now plays a vital role in the diagnosis and treatment of hepatic tumors. Contrast harmonic imaging is especially valuable in cases of hepatocellular carcinoma (HCC), the incidence of which has risen dramatically in Europe, North America, and Asia in recent years. Harmonic imaging is bringing about revolutionary changes in the diagnosis and treatment of HCC, and this book provides the most up-to-date information and guidelines for effective use of this superior technique. Generously illustrated with photographs and diagrams, with accompanying text by a leading expert in the field, this acclaimed book is a valuable state-of-the-art resource for clinicians and researchers in radiology and internal medicine, including hepatology and gastroenterology.

Hepatocellular Carcinoma

Revised, updated, and enhanced from cover to cover, the Sixth Edition of Greenfield's Surgery: Scientific Principles and Practice remains the gold standard text in the field of surgery. It reflects surgery's rapid changes, new technologies, and innovative techniques, integrating new scientific knowledge with evolving changes in surgical care. Updates to this edition include new editors and contributors, and a greatly enhanced visual presentation. Balancing scientific advances with clinical practice, Greenfield's Surgery is an invaluable resource for today's residents and practicing surgeons.

Imaging of the Liver and Intra-hepatic Biliary Tract

Lever cancers result in considerable amount of financial and social burden. On the other hand, researches and clinical studies related to liver cancers continue to advance at a rapid pace. The chapters in this book provide state-of-the-art reviews on the current knowledge and advances in research and management of liver cancers. It includes the most recent advances in that field, particularly, hepatocarcinogenesis and the potential role of intestinal microbiota, nonalcoholic steatohepatitis, cancer stem cells, aldehyde dehydrogenase-1, and hepatitis B virus. This book also discusses the methods of diagnosis of HCC, the minimally invasive therapies for liver cancers, living donor liver transplantation for HCC, surgical management of liver metastases from colorectal cancers, and assessment and optimisation for the future liver remnant.

Contrast Harmonic Imaging in the Diagnosis and Treatment of Hepatic Tumors

This book offers an image-based, comprehensive quick reference guide that will assist in the interpretation of contrast-enhanced ultrasound (CEUS) examinations of the liver in daily practice. It describes and depicts typical and atypical behavior of both common and less frequently observed focal liver lesions. For each type of lesion, the findings on pre- and post-contrast images are presented and key characteristics are highlighted. Individual chapters also focus on the assessment of response to locoregional and systemic treatment and the impact of European guidelines on CEUS. The Atlas of Contrast-Enhanced Sonography of Focal Liver Lesions will serve as an invaluable hands-on tool for practitioners who need to diagnose liver lesions using CEUS in the major clinical settings: oncology patients, cirrhotic patients, and patients with incidental focal liver lesions.

Evidence-based Gastroenterology and Hepatology

This book guides practitioners in the assessment of patients with a liver problem. The emphasis is on the role of macro- and microscopic pathology in elucidating pathogenesis as well as identifying...
confounding features of image findings that may lead to a more elaborate differential diagnosis. If appropriate, the role of light and electron microscopic examination, along with the role of specific stains and molecular techniques, is illustrated. In addition, the concept of each liver disease is summarized briefly and its up-to-date is provided, and unresolved problems in diagnosis, treatment, and pathogenesis are clearly described. The approach in this book is a practical one with a focus on the evaluation of illustrative cases, simultaneously demonstrating cross-sectional images (ultrasonography, computed tomography, magnetic resonance imaging, and angiography), pathological findings, and peritoneoscopic images. The diagnosis and therapy are summed up in helpful tables, and association of clinical manifestations with image analysis and pathological findings is shown to be important in differential diagnosis and treatment. With the authors comprising internationally renowned experts, this book will serve as a useful source of information for medical students, physicians, internists, hepatologists, gastroenterologists, radiologists, and pathologists worldwide.