Liver and Biliary Tract Surgery 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 theories 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 30-40% 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.

Diseases of the Gallbladder and Bile Ducts

Blumgart's Surgery of the Liver, Biliary Tract, and Pancreas "Comprehensive and complete, Blumgart's Surgery of the Liver, Pancreas and Biliary Tract - edited by Dr. William R. Jarnagin and a team of experts-delivers the comprehensive, cutting-edge guidance you need to achieve optimal outcomes in surgery of the liver, biliary tract, and pancreas. Edited by a panel of experts and featuring contributions by many leading authorities, this 2-volume reference brings you the latest information on pathology, diagnostics, surgery, and non-operative intervention all in one source. At www.expertconsult.com you can not only access the complete contents online, but also an abundance of detailed illustrations and step-by-step procedural video clips from the Memorial Sloan Kettering video library that show you how to perform key procedures step by step."--Publisher's website.

Surgery Secrets - E-book British Medical Association Book Awards 2009 - First Prize Winner, Radiology Category Featuring a practical, clinical approach – and written in a quick-access style – this portable, economical reference helps you build a strong foundation in chest x-ray interpretation. Three radiologists with years of clinical and teaching experience present fundamental principles and key anatomical concepts you through examples of classic chest x-ray features that provide subtle evidence of abnormality and explore a variety of problems and dilemmas common to everyday clinical practice. High-quality drawings and digital chest x-rays – combined with secrets from the radiologists’ toolbox, helpful differential diagnoses, handy checklists, and key references – deliver all the assistance you need to enhance your interpretation skills. Provides a strong foundation of essential knowledge for an informed, systematic approach to accurate chest x-ray interpretation. Features the work of three radiologists who offer you the benefit of their many years of clinical and teaching experience. Emphasizes common errors and misdiagnoses to help ensure correct image readings. Presents step-by-step guidance in a bulleted, quick-access format, in short chapters focused on clinical problems, to make it easy to master the information that you need to know. Makes difficult anatomic concepts easier to grasp by pairing radiographs with color line drawings. Explains the nomenclature special to the field through a glossary of important terms. Highlights the most important concepts in diagnosis/interpretation via Key Points in each chapter.

Master Techniques in Surgery: Hepatobiliary and Pancreatic Surgery Laparoscopic Liver, Pancreas and Biliary Surgery, Textbook and Illustrated Video Atlas is the perfect learning tool for all surgeons managing patients requiring advanced liver, pancreas and biliary surgery minimally invasively. This highly immersive text and video atlas will provide surgeons from trainees to advanced levels of practice, including, general surgeons, hepatopancreato-biliary surgeons, transplant surgeons and surgical oncologists, with a step-by-step, multi-media teaching atlas on performing laparoscopic liver surgery, anatomically correct, safely and effectively. The atlas will teach the surgeons to perform anatomic liver resections of each liver segment expertly and logically, and will cover lobectomies, extended resections, advanced laparoscopic pancreas surgery (including Whipple) and other procedures. A special emphasis is placed on reproducibility of excellence in surgical technique. Each video will be supported by outstanding illustrations for each technique and 3D renderings of the relevant anatomy. The educational step-by-step high-definition videos teach everything you need to know, including critical aspects like patient positioning, port placement, dissection and much more. Led by the pioneers in laparoscopic liver, pancreas and biliary surgery, Brice Gayet and Claudius Conrad, the textbook-chapters will be authored by world experts and will contain surgical tips and tricks garnered from their unique experiences, to improve care, management of complications, relevant society guidelines and excellence in oncologic care for patients with hepatopancreato-biliary cancers.

Principles of Hepatic Surgery

Principles of Laparoscopic Surgery A resource that combines oncologic principles with treatment plans for the surgical management of neoplasms Textbook of General Surgical Oncology is a practical and comprehensive reference that offers authoritative coverage of a wide variety of oncologic concepts and disorders. The book opens with detailed discussion of the general principles of molecular biology, cancer epidemiology, surgical oncology, radiation oncology, medical oncology, immunotherapy, nuclear imaging, and molecular diagnostics. The text then focuses on site-specific neoplasms, such as those of the skin, soft tissue, bone, head/neck, brain, lung, mediastinum, breast, pleura, peritoneum, as well as tumors that affect
Hepatopancreatoduodenectomy

Blumgart's Surgery of the Liver, Pancreas and Biliary Tract E-Book

Laparoscopic Liver, Pancreas, and Biliary Surgery, Textbook and Illustrated Video Atlas

Hepatobiliary Cancer

Blumgart's Surgery of the Liver, Pancreas and Biliary Tract. Second Edition

Practical Pearls

Outstanding review for the new General Surgical Oncology certification examination
Blumgart's Surgery of the Liver, Biliary Tract and Pancreas Dr. Leslie H Blumgart has developed an extensive library of high-quality, narrated, and captioned videos that present history, radiologic evidence, and operative procedures from major and minor resectional procedures to biliary and pancreatic anastomotic techniques. Dr. Carlos U. Corvera has worked with Dr. Blumgart to contribute laparoscopic alternatives to these innovative and landmark surgeries. On DVD, and in print, this multimedia resource provides detailed, practical instruction on this challenging area of surgery. Master difficult, complex, and lesser-known surgeries through more than 10 hours of high-quality procedural videos narrated by Dr. Leslie H. Blumgart—a pioneer in the field. See how an expert handles difficult cases from clear illustrations and step-by-step discussions of procedures, including Dr. Blumgart's personal techniques. Get coverage of major and minor resectional procedures, biliary tract and pancreatic resection, biliary and pancreatic anastomotic techniques, and more—including newly pioneered minimally invasive procedures from Dr. Carlos U. Corvera.

Blumgart's Surgery of the Liver, Biliary Tract and Pancreas Hepatopancreato-duodenectomy (HPD) is a radical new surgical procedure developed in Japan to treat patients with biliary tract carcinoma. The development and clinical application of HPD have been made possible through research conducted primarily by Japanese investigators on common routes of the spread of biliary tract carcinoma. Still regarded as a radical procedure because of its technical difficulty and possible complications, HPD is not yet widely practiced anywhere in the world. The authors of this volume, who are pioneers in the field, are convinced that recent progress in health-care technology will make HPD a safer and more commonly accepted procedure in the near future. The book is designed to share the experience of Japanese researchers with those working in the field throughout the world. The contents include a review of the historical development of HPD in Japan, indications and conditions for HPD, perioperative examinations, and patient management. Also presented are practical aspects of surgical technique and countermeasures against postoperative complications.

Challenges in Pancreatic Pathology

Textbook of General Surgical Oncology Surgery of the Liver, Bile Ducts and Pancreas in Children, Third Edition describes the modern approach to the diagnosis, management and surgery of childhood conditions of the liver and associated structures. The first edition was recognized worldwide as a landmark publication and helped to establish pediatric hepatobiliary surgery as a discrete subspeciality; the second was expanded to include pancreatic diseases, transplantation and trauma. This third edition is overseen by a new editorial team from two world-leading centers for children’s liver surgery: King’s College Hospital in London, and Lurie Children's Hospital in Chicago. The book has been further expanded and updated by a team of international experts to take account of the very latest advances in research and practice.

Hepatic Circulation

Surgical Management of Hepatobiliary and Pancreatic Disorders Hepato-pancreato-biliary (HPB) surgery is now firmly established within the repertoire of modern general surgery. Indeed, in many major tertiary centres there are now specific teams for both pancreatic and liver surgery. However, in most hospitals outside these major centres the day-to-day management and decision-making for patients with these disorders remains the remit of the general surgeon and presents often highly complex clinical scenarios. Surgical Management of Hepatobiliary and Pancreatic Disorders is a detailed guide to management in problems arising from cancer, trauma, cysts and other conditions, both acute and chronic. It is intended to cover the spectrum of common HPB diseases that will confront the general surgeon in his or her regular practice. The chapters are problem-based, rather than didactic descriptions of pathology and surgical technique. It is sufficiently comprehensive to cover the broad spectrum of HPB surgery for candidates coming to examinations at the completion of surgical training and will act as a comprehensive reference tool for surgeons in general surgery; laparoscopy in surgical subspecialties (gynaecology, urology, angioscopy); plus the technological ... laparoscopy. Throughout this authoritative volume, the surgeon will find in-depth reviews of the literature and extensive full colour) and written by no less than 132 international, interdisciplinary experts, this definitive reference covers all aspects of this still new and expanding technique. Four main sections deal with: basic laparoscopy; laparoscopy and thoracoscopy in general surgery; laparoscopy in surgical subspecialties (gynecology, urology, angioscopy); plus the technological aspects of laparoscopy. Throughout this authoritative volume, the surgeon will find in-depth reviews of the literature and extensive clinical and scientific data on the rationale for using laparoscopic procedures. Certain to become a standard in the field.

Hepato-Biliary Cancer Comprehensive and complete, Blumgart's Surgery of the Liver, Pancreas and Biliary Tract - edited by Dr. William R. Jarnagin and a team of experts - delivers the comprehensive, cutting-edge guidance you need to achieve optimal outcomes in surgery of the liver, biliary tract, and pancreas. Edited by a panel of experts and featuring contributions by many leading authorities, this 2-volume reference brings you the latest information on pathology, diagnostics, surgery, and non-operative intervention all in one source. At www.expertconsult.com you can not only access the complete contents online, but also an abundance of detailed illustrations and step-by-step procedural video clips from the Memorial Sloan Kettering video library that show you how to perform key procedures step by step. Glean all essential, up-to-date, need-to-know information in one comprehensive reference that provides extensive coverage of pathology, diagnostics, surgery, and non-operative intervention as well as hepatobiliary and pancreatic surgery. Deepen your understanding of surgical anatomy to help with diagnosis, surgical operation, interventional radiology, and endoscopy.

Atlas of Anatomic Hepatic Resection for Hepatocellular Carcinoma During his years at Memorial Sloan Kettering Cancer Center, Dr. Leslie H. Blumgart developed an extensive video library of high-quality, narrated and captioned video of his personal techniques used to train surgeons worldwide. These videos present history, radiologic evidence, and operative procedures—from major and minor resectional procedures to biliary and pancreatic anastomotic techniques. Blumgart's Video Atlas: Liver, Biliary & Pancreatic Surgery, 2nd Edition, compiles these outstanding videos, along with laparoscopic alternatives to these landmark surgeries from Dr. Carlos U. Corvera, into one outstanding multimedia resource that brings you fully up to date with innovative and advanced techniques in hepatobiliary and pancreatic surgery. Covers diseases of the liver, biliary tract, and pancreas, both in print and on more than 120 videos. Offers step-by-step discussion of open surgical procedures by world-renowned surgeon Dr. Les Blumgart; allowing you to see clearly how an expert handles a difficult case. Includes an expanded number of minimally invasive laparoscopic techniques for the management of liver disease and pancreatic tumors, contributed by Dr. Carlos U. Corvera. Features a new chapter on laparoscopic hepatopancreatic surgery, techniques, as well as several new videos that showcase totally laparoscopic approaches to major hepatectomy, and the benefits of a hand-assisted laparoscopic approach. Details recent advances in laparoscopic liver and pancreatic surgery, modifications to open right hepatectomy (a "bottom-up" approach), right hepatectomy for donor liver transplant, and management of rare complications of gallstone disease. Includes both conceptual and imaging anatomy in print, including new cadaver dissections, allowing you to better understand surgeries preoperatively and consider the impact of anatomy and disease on the surgical procedure.

The Chest X-Ray: A Survival Guide E-Book Techniques in Liver Surgery is a practical textbook giving a clear, step-by-step account of the many techniques now used in liver surgery, ranging from the standard approaches to liver resection and...
metastases from colorectal and other gastrointestinal malignancies, hepatocellular carcinoma, cholangiocar cinoma, and gall bladder cancer present an array of problems but have two features in common. These are high morbidity and mortality with

Some of the topics such as computer assisted surgery planning are treated comprehensively for the first time. The book is written in a concise and well conceived way. Chapters: Section I: Anatomy, physiology, imaging and general principles, Section II: Biliary tract surgery, Section III: Liver surgery and Section IV: Liver transplantation. The book includes more than 500 figures and illustrations mostly in color. Some of the topics such as computer assisted surgery planning are treated comprehensively for the first time. The book is written in a concise and well conceived way. The assessment of the pancreas is a challenging problem because it has a profound location and it often presents difficulties in diagnosis and treatment. Despite many efforts in dealing with pancreatic diseases, the pathogenesis is not completely understood, the symptoms and imaging methods are unspecific, and the treatment possibilities are sometimes very limited. The major purpose of this book is to offer the reader a better understanding of the challenging aspects in pancreatic pathology, starting with anatomy and following with different pancreatic pathology. More space is allotted to pancreatic cancer, including surgical procedures, and to the management of the cystic lesions of the pancreas. This book is meant to provide a thorough guide for the best approaches in some of the difficult problems in pancreatology.

Blumgart's Video Atlas: Liver, Biliary & Pancreatic Surgery When one deals with cancer, the hepatobiliary malignancies present a challenge to the oncologists that can be characterized as a series of unsolved clinical and biological dilemmas. Liver metastases from colorectal and other gastrointestinal malignancies, hepatocellular carcinoma, cholangiocarcinoma, and gall bladder cancer present an array of problems but have two features in common. These are high morbidity and mortality with an overall poor result from treatment. Why is it that hepatobiliary cancer carries with it such a dismal prognosis? First of all, these diseases present, for the most part, in an advanced state. To this point in time the oncologist has had no help from early diagnosis or screening. Only the occasional patient followed by ultrasound or a tumor marker has the disease diagnosed in an asymptomatic state. By the time these diseases become symptomatic, curative treatment options have usually disappeared. Evolution has placed the liver in a protected position in order to avoid injury to the soft parenchyma. As with many other internal organs, the nerve supply is extremely limited. These two anatomical features result in a great lack of early warning signs of cancer.

Blumgart's Surgery of the Liver, Biliary Tract, and Pancreas This provides a comprehensive overview of the clinical use of irreversible electroporation (IRE) – better known by its commercial name, NanoKnife – which is one of the most exciting
new needle-guided cancer treatments. The coverage includes the history of IRE, general technique, preclinical research, applications in clinical practice and early clinical results, and future perspectives. Contraindications, treatment planning, potential complications, follow-up imaging, and other practical aspects are fully discussed, with highlighting of useful tips and tricks. Through the delivery of short but highly intense electrical pulses, IRE results in tumor cell membrane permeabilization, causing cells to go into apoptosis. The minimally invasive nature of IRE, combined with the prospect of completely eradicating tumors while preserving delicate structures in the ablation zone, makes IRE the object of worldwide clinical research. This book will be of value for practitioners and trainees in interventional and diagnostic radiology, surgery, medical oncology, HPB and gastroenterology, urology, and radiation oncology.

Extreme Hepatic Surgery and Other Strategies Hepatobiliary and Pancreatic Surgery is part of the Master Techniques in Surgery Series, which presents common and advanced procedures in the major subspecialties of general surgery. The series is overseen by Josef E. Fischer, MD, editor of the classic two-volume reference Mastery of Surgery. Hepatobiliary and Pancreatic Surgery depicts surgery of the liver, hepatobiliary tree, and pancreas, including cholecystectomy and hepatic resections. Both laparoscopic and open procedures are depicted. The book is written by acknowledged master surgeons, emphasizes surgical procedures, and is lavishly illustrated with original full-color drawings. Each chapter briefly assesses indications, contraindications, and preoperative planning before fully explaining and illustrating the procedure in step-by-step detail. Outcomes, complications, and follow-up are also discussed. Each chapter ends with a brief reference list. A companion website will offer the fully searchable content of the book and procedural videos.

Blumgart's Video Atlas: Liver, Biliary & Pancreatic Surgery E-Book This handbook provides a comprehensive but succinct overview of medical and surgical management of diseases of the liver, pancreas, and biliary tree. It includes imaging of the pancreas and hepatobiliary system as well. Open and minimally invasive surgical management techniques are covered. Coverage includes pancreatic cancer and cysts, pancreatitis, complications of pancreatic surgery, ultrasound for liver disease, cirrhosis and portal hypertension, neuroendocrine and colorectal metastases to the liver, gallstones, cholecystitis, infections in biliary surgery, and more. Target markets include surgical residents, surgical nurses, beginning fellows in HPB training programs. There may also be some uptake from gastroenterologists.

Colorectal Cancer Liver Metastases Blumgart's surgery of the liver, biliary tract and pancreas This atlas covers in detail the technical aspects of all important procedures of the upper abdomen (esophagus, duodenum, stomach, liver, biliary system, pancreas, portal hypertension and spleen) including general, oncologic and transplantation surgery. Each procedure is associated with a short comment regarding indications of the various operative steps. Approximately 900 illustrations have been drawn by the same team of three artists of notable experience. The liver section follows the internationally accepted terminology of the Brisbane 2000 conference of the IHPBA. In this atlas experts of upper abdominal surgery share their experience step-by-step.

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