

Liver Disease In Children

Liver disease in children is increasing in prevalence, placing a huge burden on healthcare systems and often requiring long-term management. Offering an integrative approach to the science and clinical practice of pediatric hepatology, this is the definitive reference text for improved diagnosis and treatment strategies. In the new edition of this authoritative text, chapters have been thoroughly revised in line with major advances in the field, such as recognizing the increased frequency of fatty liver disease, and how genetic testing has the potential to establish earlier diagnoses for a variety of diseases. Disorders covered include cholestasis, metabolic disorders and hepatitis, with their presentation across the spectrum of infancy, childhood and adolescence discussed. The indications and surgical aspects of liver transplant are explained and post-transplant care is described in detail. This is a valuable resource for pediatricians, hepatologists, gastroenterologists and all clinicians involved in the care of children with liver diseases. A new, fully updated edition of the world's most famous book on liver diseases—with updating of all areas and inclusion of new specific topics, by internationally renowned specialists. This brand new edition of the classic book on hepatology provides a concise, clearly presented and well-structured review across the whole spectrum of hepatobiliary diseases by some of the world's leading hepatologists and hepatobiliary specialists. Where many other hepatology textbooks provide detailed accounts of basic science and clinical management, Sherlock's Diseases of the Liver and Biliary System, 13th Edition takes a different approach.

Concentrating on the clinical decisions to be taken and the relevant supporting data, it is written and edited to maintain Sheila Sherlock's unique approach, in particular the clarity and layout of the text, and the explanatory figures and tables. The book is thus concise, highly accessible, and generously illustrated with over 700 attractive color figures. There is a pithy approach to each disease based both on evidence and on the authors' experience, the hallmark of this book. Based on these elements, the 12th edition was awarded first prize at the 2012 British Medical Association Book Awards in the Internal Medicine category. Sherlock's Diseases of the Liver and Biliary System begins by introducing the anatomy and function of the liver to readers, continuing then with in-depth coverage of liver biopsy techniques and interpretation and fibrogenesis and its assessment. There are then chapters on all aspects of liver and biliary disease including acute liver failure, cirrhosis, portal hypertension, hepatic encephalopathy, ascites, hepatitis B and C, alcohol and the liver, non-alcoholic fatty liver disease, drug related liver reactions, cholestatic, autoimmune and genetic liver diseases, benign and malignant tumours and not least liver transplantation. There are also chapters on the liver in pregnancy, in the neonate, infancy and childhood, in systemic diseases and in infections. This new edition also features four new individual chapters focusing on coagulation, non-invasive assessment of fibrosis and cirrhosis; vascular diseases of the liver and portal vein thrombosis, and nutrition in liver disease. Digital downloads of the figures from this edition are offered on a companion website. Internationally recognized and loved, world-renowned hepatology book, first published in 1955 Takes a

one-of-a-kind, clinical approach maintaining Sheila Sherlock's clarity and legacy of presentation Full colour throughout with 700 illustrative figures Wide faculty of international contributors Sherlock's Diseases of the Liver and Biliary System, 13th Edition is an ideal primer in hepatology for students and trainees in hepatology and gastroenterology, and a valuable resource for all specialist gastroenterologists and hepatologists, paediatricians, pathologists, radiologists, general physicians and specialist nurses.

This was an important Symposium in a rapidly developing field of interest. It was designed to draw attention to areas which have been neglected in standard hepatology textbooks and to review areas of controversy. It was also meant to bridge the communication gap between hepatologists' caring for children and adults as well as between some areas of clinical and basic research. The Symposium was a substantial success. Unfortunately two of the twenty participants did not deliver a manuscript. The result is a publication which is late and which is not as complete as it should be. For this lateness and incompleteness the editors apologize most sincerely--especially to those participants who delivered their manuscripts on time but even to those who delivered their manuscripts late. perhaps the most noteworthy feature of this publication is the fact that material presented in May 1980 is by no means out of date. Apart from the section on Viral Hepatitis, one of the most rapidly evolving fields of medicine, the context of the Symposium remains disturbingly current. The neglect continues, the controversies remain. We hope that this publication will help draw investigators into liver research,

provide a useful point of reference for those in the field and stand as a monument to editors past, present and future, have chased, are chasing and will chase manuscripts in vain. This work, although intended to be a reference of current surgical techniques for the use of paediatric surgeons and paediatricians, is not meant to be an exhaustive surgical manual. It does not, therefore, cover the standard surgical techniques such as liver resection, but does offer detailed information on lesser known, but valuable techniques such as hepatic transplantation and portoenterostomy for biliary atresia.

Clinical Dilemmas in Viral Liver Disease

Diseases of the Liver in Children

Towards Treatment of Cholestatic Liver Disease in Children

Via Interference with Transcriptional Regulation of Hepatic

Transport Systems

Handbook of Liver Disease

This book is the first to provide balanced examination of both pediatric liver disease and liver transplantation – two topics that are inherently related, given that most chronic liver disorders eventually require organ replacement. The different forms of liver disease encountered in the pediatric age group are first discussed in a series of disease-specific chapters that have a reader-friendly, uniform structure covering pathophysiology, diagnostic and treatment algorithms, clinical cases, and transition to adult care. Key topics in the field of liver transplantation are then addressed. Examples include indications and contraindications, surgical techniques and complications, immunosuppression, in pediatric liver transplantation, acute and chronic rejection and allograft dysfunction,

and CMV and EBV infection in transplant recipients, long-term graft injury and tolerance. A section on pediatric hepatology across the world includes chapters presenting the features and management of pediatric liver disease in South-America, Africa and Asia. A closing section considers what the future holds for pediatric liver disease and its management, including novel genetic testing, cell therapy and gene therapy. **Pediatric Hepatology and Liver Transplantation** will be of value for a range of practitioners, from residents making their first approach to pediatric liver disease through to specialists working in transplantation centers.

Third in a series of textbooks on pediatric disease primarily based on annual seminars held at the Gant in Aspen, Colorado as part of the Aspen conference on Pediatric Diseases, directed by the Institute for Pediatric Medical Education founded in 1981.

A broad range of medical and surgical details of pediatric liver disease and liver transplantation Great progress in molecular biology, therapeutics, imaging as well as surgery have vastly improved the understanding and treatment of childhood liver disorders. In particular, surgical advancements in liver transplantation currently allow for a lower age or weight limit for recipients. Furthermore, the majority of children with liver disease or with liver transplantation today survive well into adulthood. In this book, world experts in the now established subspecialty of pediatric hepatology provide a comprehensive summary of the latest advances in pathophysiology, molecular diagnostics and treatment strategies. Day-to-day management of liver transplant recipients as well as psychosocial aspects and complications during the challenging transition phase to adulthood are discussed in detail. This up-to-date

overview will be an invaluable tool for trainees in pediatric gastroenterology, a ready reference for busy clinicians and nurses or allied health professionals involved in the care of children with liver disease and after liver transplantation.

This volume updates the first edition of the textbook which contributed to the establishment of paediatric hepatobiliary surgery as a discrete subspecialty.

**Cholestatic Liver Diseases in Children and Adults
Evaluation and Management**

A Clinical Guide

Two Types of Liver Disease in Jamaican Children

Clinical and Translational Perspectives on Wilson Disease brings together the genetics, cell and structural biology of Wilson Disease into one contemporary, easy to navigate handbook. Created to meet the diverse needs of the clinical and research communities surrounding Wilson Disease, this reference provides a worldwide approach that is concise and translational. Specifically, it provides a basis for clinicians to appreciate 'basic science' aspects of Wilson disease, presenting a guide for researchers to understand the clinical disorder on which their research is focused and fostering constructive dialogue and progress for this puzzling disorder. Delivers numerous, succinct, expert chapters with summaries designed for quick reference Includes a 'How-to appendix' for diagnosis and management tips Contains access to a companion website with a self-help teaching module, links to key resources, and an extended reference list With collaboration from Consulting Editor Dr.

Norman Gitlin, Dr. Rosenthal has created an issue that provides current clinical information on the diagnosis and treatment of liver diseases in children. Expert authors from top institutions have contributed review articles on the following topics: Biliary atresia; Alagille Syndrome; Hepatitis B & C in Children; NAFLD/NASH; Bile acid defects; Progressive Familial Intrahepatic Cholestasis; Autoimmune hepatitis/PSC/Overlap syndrome; Portal hypertension/Cirrhosis in Children; Alpha-1-antitrypsin deficiency; Hepatic tumors; Acute Liver Failure; and Liver transplantation in Children. Readers will come away with the information they need to make clinical decisions that will improve patient outcomes. Now with full-color illustrations throughout, dozens of new review questions, and state-of-the-art coverage of this fast-changing area, Pediatric Gastrointestinal and Liver Disease, 6th Edition, remains the leading text in the field. You'll find definitive guidance on diagnosis and treatment from experienced editors Drs. Robert Wyllie, Jeffrey S. Hyams, and Marsha Kay, as well as globally renowned contributors who share their knowledge and expertise on complex issues. Features an enhanced art program with full-color anatomical figures, clinical photos, and other illustrations throughout the text. Includes a new chapter on fecal transplantation (FCT), covering donor and recipient screening, preparation, delivery, follow-up, and safety considerations, as well as investigative uses for FCT for disorders such as IBD, IBS, and D-lactic

acidosis. Prepares you for certification and recertification with more than 400 board review-style questions, answers, and rationales - 30% new to this edition. Includes detailed diagrams that accurately illustrate complex concepts and provide at-a-glance recognition of disease processes. Contains numerous algorithms that provide quick and easy retrieval of diagnostic, screening, and treatment information. Provides up-to-date information on indigenous flora and the gut microbiome and clinical correlations to treatment, as well as advancements in liver transplantation including split liver transplantation (SLT) and living donor liver transplantation (LDLT). Details key procedures such as esophagogastroduodenoscopy and related techniques; colonoscopy and polypectomy; endoscopic retrograde cholangiopancreatography; capsule endoscopy and small bowel enteroscopy; gastrointestinal pathology; and more. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices. An extremely practical text, this new edition of Diseases of the Liver and Biliary System in Children covers the essentials of paediatric hepatology. The range of material is wide and has been revised and updated to include the latest advances. Many helpful algorithms and tables are included and the references at the end of each chapter have been carefully selected so as to provide the most up-to-date information available. A concluding section comprising some

100 carefully annotated plates, completes this text. Containing the contributions of 23 internationally acclaimed authorities, active both clinically and in research, the book provides an essential guide to the diagnosis and management of paediatric liver diseases, both common and uncommon for all those involved in the care of the child with liver disease. Diseases of the Liver and Biliary System in Children has become THE REFERENCE of choice for the paediatric gastroenterologist, hepatologist and surgeon.

***Pediatric Hepatology and Liver Transplantation
Pediatric Liver Disease***

Pediatric Liver Transplantation

Sherlock's Diseases of the Liver and Biliary System

In recent years there have been huge advances in the understanding of the genetic and molecular basis of the fibrocystic diseases. This volume provides a thorough review of fibrocystic diseases that affect the liver. It contains in-depth discussions of the genetics, molecular biology, pathogenesis, histology, clinical presentations, complications of, treatment, and prognosis of the conditions affecting children and adults, and hence will be the gold-standard reference for these conditions. In addition, the histological features that distinguish these conditions from other potentially fibrosing hepatopathies are illustrated. Conditions with syndromic features involving the kidney or other organ systems are also reviewed.

Thorough review of the clinical phenotypes, their presentations, treatment, potential complications of, and prognosis is discussed. Fibrocystic Diseases of the Liver will be an invaluable resource for hepatologists, gastroenterologists, nephrologists, and hepatic surgeons who care for children and adults with liver disease, as well as basic scientists in molecular genetics, hepatobiliary pathophysiology, hepatology and nephrology.

In recent years, developments in ultrasound, computed tomography and magnetic resonance imaging have made important changes in the practice of diagnostic radiology.

Concomitantly, invasive radiology for both diagnostic and therapeutic purposes has grown into a rapidly evolving subspecialty. This text represents a landmark in paediatric radiology. The three authors are distinguished radiologists who, over the past two decades, have greatly contributed to paediatric hepatology. Their pioneering work in the area of splanchnic angiography and diagnostic as well as therapeutic cholangiography was facilitated by their close day-to-day interaction with the Paediatric Liver Disease Unit at Hôpital Bicetre. The contents and the format of this "atlas" are testimony to their knowledge of clinical hepatology and to their wide experience in invasive paediatric radiology. The outstanding quality of the images is enhanced by appropriate clinical descriptions

which will help the reader understand the indications for these procedures, their accuracy and limitations.

Completely revised new edition of the premier reference on pediatric liver disease. *Liver Disease in Children, 3rd Edition* provides authoritative coverage of every aspect of liver disease affecting infants, children, and adolescents. The book offers an integrated approach to the science and clinical practice of pediatric hepatology and charts the substantial progress in understanding and treating these diseases. Chapters are written by international experts and address the unique pathophysiology, manifestations, and management of these disorders in the pediatric population. The third edition has been thoroughly updated and features new contributions on liver development, cholestatic and autoimmune disorders, fatty liver disease, and inborn errors of metabolism. With the continued evolution of pediatric hepatology as a discipline, this text remains an essential reference for all physicians involved in the care of children with liver disease.

Pediatric Gastrointestinal and Liver Disease, by Drs. Robert Wyllie and Jeffrey S. Hyams provides the comprehensive reference you need to treat GI diseases in children. Review the latest developments in the field and get up-to-date clinical information on hot topics like polyps, capsule endoscopy, and pancreatic treatments. With expert guidance

from an expanded international author base and online access to 475 board-review-style questions, this latest edition is a must-have for every practicing gastroenterologist. Confirm each diagnosis by consulting a section, organized by symptoms, that presents the full range of differential diagnoses and treatment options for each specific condition. Recognize disease processes at a glance with detailed diagrams that accurately illustrate complex concepts. Stay current with advances in the field by reviewing new chapters on Polyps and Polyposis Syndromes, Capsule Endoscopy and Small Bowel Enteroscopy, Small Bowel Transplantation, IBD, Short Gut Syndrome, Steatosis and Non-Alcoholic Fatty Liver Disease, and Pancreatic and Islet Cell Transplants. Gain fresh global perspectives from an expanded list of expert international contributors. Sharpen your visual recognition by accessing a color-plate section that displays additional endoscopy images. Prepare for certification or recertification with 475 online board review-style questions, answers, and rationales.

Pathology of Pediatric Gastrointestinal and Liver Disease
Liver Diseases in Children
Diagnosis and Management of Autoimmune Hepatitis
Chronic Liver Disease in Cystic Fibrosis: Pathogenesis in Children and Young Adults

Pediatric gastrointestinal and liver biopsies comprise a significant portion of specimens examined by the pathology

laboratory. The increasingly widespread use of endoscopic procedures in children, the improved sophistication of medical imagery, as well as expanding knowledge in genetic medicine have led to new advances and opportunities in pediatric hepatogastroenterology and pathology. Pathology of Pediatric Gastrointestinal and Liver Disease will provide the pediatric pathologist, GI and general pathologist and pediatric gastroenterologist with the most current and complete reference on the pathology of pediatric GI and liver diseases. With an emphasis on clinical pathological correlation, and edited by a multi-disciplinary team of pathologists and a gastroenterologist, the book will provide in-depth discussions on topics frequently encountered and for which current information is not readily available. Comprised of 16 chapters following an anatomical outline, the text will cover both the GI and liver and will include discussions on: malabsorption and motility disorders, immunodeficiencies, including HIV, development malformations, food allergies, cystic diseases of the liver, esophageal and pancreatic disorders. Heavily illustrated with over 450 illustrations, 200 of which in full color throughout, the book will include endoscopic and radiographic images to correlate with the pathologic principles under discussion.

The only evidence-based book to approach viral liver disease by focusing exclusively on the clinical dilemmas encountered by hepatologists and their medical teams. Although viral hepatitis is a growing public health risk around the world, the World Health Organization (WHO) views the elimination of hepatitis infection over the next several as an achievable goal. Effective pharmaceutical therapies are now available, yet medical teams caring for patients with viral hepatitis are challenged when looking for answers to specific questions in the current medical

literature. The second edition of *Clinical Dilemmas in Viral Liver Disease* provides evidence-based guidance for medical teams involved in diagnosing, treating, and managing patients with viral liver disease. This fully updated book explores developments in new treatments and new diagnostic approaches that are contributing to WHO goals of viral elimination. Brief, easily referenced chapters examine clearly defined topics, addressing the clinical questions and difficulties encountered by medical teams in day-to-day practice. Contributions by an international team of investigators and clinicians address clinical questions and issues which are seldom found in standard textbooks and online repositories. Offering practical guidance on the specific challenges and dilemmas of treating viral liver disease, this unique volume:

- Provides practical, evidence-based guidance on topical and controversial issues
- Addresses understudied questions that arise in day-to-day clinical practice
- Discusses the challenges surrounding global elimination programs
- Presents focused approach that is supported by current literature and expert opinion

The second edition of *Clinical Dilemmas in Viral Liver Disease* is required reading for practicing and trainee hepatologists, gastroenterologists, transplant surgeons, virologists, and other practitioners involved in caring for patients with liver disease.

Here's instant access to the symptoms, signs, differential diagnosis, and treatment for the full range of liver disorders. Written by an international 'who's who' of hepatology-and now in full color-this new 2nd Edition provides readers with top-notch, authoritative guidance they can count on! Discusses the hottest topics in the field, such as non-alcoholic steatohepatitis (NASH) and the latest information on liver transplantation. Includes expanded coverage of chronic hepatitis C, most notably the use of combination

therapy with peginterferon and ribavirin and improvements in the management of the side effects of antiviral therapy. Offers the most recent therapeutic options for the management of chronic hepatitis B and advances in the understanding of the molecular biology of this virus. Updates the approach to the diagnosis of many liver diseases due to newer tests based on molecular techniques and advances in imaging. Features over 340 full-color illustrations. Uses a redesigned templated, outline format that makes reference a snap. Presents a concise, in-depth clinical summary-in an outline format-of the current practice of hepatology for each major disease entity. Provides a liberal use of tables, algorithms, and figures, rendering complex concepts understandable. Includes key point boxes at the beginning of each chapter, providing at-a-glance access to vital information. Includes alert symbols that highlight information that's critical to patient safety.

Acute management of children with liver disease and liver transplantation has rapidly evolved over the last two decades due to worldwide availability of complex liver surgery and liver transplantation. This book edited by Prof Dhawan and Dr Shanmugam, who have hands on experience in managing children with complex liver disease, its complications and liver transplant recipients, provides to a very practical approach to all the team members involved in paediatric transplantation like ; Hepatologists, anaesthetists, surgeons, intensivists, transplant coordinators, nurses and trainees at all levels and specialities. Topics covered include management of common liver problems, liver based metabolic disorders and peri-operative care protocols in paediatric liver transplantation. It also provides up to date information on drug dosage and infusion calculations for common drugs used in liver disease.

Surgery of Liver Disease in Children

Pediatric Gastrointestinal and Liver Disease E-Book

Pediatric Gastrointestinal and Liver Disease

Physiology, Diagnosis, Management

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

This market-leading book, with comprehensive coverage of the entire spectrum of liver disease in children, returns with 12 brand new chapters covering key areas in liver transplantation, viral hepatitis, and liver disease in infancy. Authored by the world's leading hepatologists and pediatricians and expertly edited by Deirdre Kelly, it covers the entire topic from pathology to diagnosis and clinical management, and in all stages of childhood from the unborn baby through to infancy, and from childhood to the transition into adolescence. Hepatologists, pediatricians and gastroenterologists of all levels will find it an essential tool to consult time and time again

Diseases of the Liver in Children: Evaluation and Management provides a comprehensive, state-of-the art review of pediatric liver disease, with a practical approach useful for the primary care provider or general gastroenterologist. With an emphasis on tables and images, this book serves as a reference for understanding basic hepatic processes and the significance of laboratory findings. It also discusses the state of the art of diagnosis and treatment of diseases that affect the pediatric liver. The text captures the key elements of treatment and monitoring important for the primary care provider partnering in the care of these patients with pediatric

hepatologists. The current state of transplantation and other surgical approaches are also discussed. The importance of aggressive bowel rehabilitation in the prevention of end-stage total parenteral nutrition-induced liver disease is also covered. Written by experts in their fields and including the most up to date clinical information, **Diseases of the Liver in Children: Evaluation and Management** serves as a very useful resource for physicians.

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 subspecialty; 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.

Fibrocystic Diseases of the Liver

Pediatric Liver Intensive Care

Walker's Pediatric Gastrointestinal Disease

Liver Disorders in Childhood

Cholestatic disorders of infancy and adulthood represent a major group of causes of end-stage chronic liver disease. There has been great scientific interest in these

disorders in recent years, so the time has come to evaluate treatment modalities in old and even new cholestatic diseases. Since secondary malnutrition plays an important role in inducing multiorgan morbidity in these patients, nutritional and metabolic aspects need better understanding. The influence of disease and nutrition-related problems on liver transplantation as the ultimate therapy of cholestatic disorders is also of current interest. This book, the proceedings of an International Falk Workshop held in Hamburg, Germany, 25-26 January 1996, brings together a group of experts from around the world to explore and elucidate these topics. It will be of interest to all hepatologists and clinicians, especially paediatricians.

Liver Disorders in Childhood ...

The fourth edition of this authoritative text covers every aspect of liver disease affecting infants, children and adolescents. As in the previous editions, it offers an integrative approach to the science and clinical practice of pediatric hepatology and charts the substantial progress in understanding and treating these diseases. All of the chapters are written by international experts and address the unique pathophysiology, manifestations and management of these disorders. This edition of the landmark text features extended coverage of viral hepatitis, metabolic liver disease, fatty liver disease and liver transplantation, including a new chapter on post-transplant care and outcomes. All of the chapters have been updated to reflect changing epidemiology and recent

advances in molecular medicine and genomics. With the continued evolution of pediatric hepatology as a discipline, this text remains an essential reference for all physicians involved in the care of children with liver disease.

Written and edited by global leaders in the field, Pediatric Liver Transplantation: A Clinical Guide covers all aspects of treatment and management regarding this multifaceted procedure and unique patient population. This practical reference offers detailed, focused guidance in a highly templated, easy-to-consult format, covering everything from pre-transplantation preparation to surgical techniques to post-operative complications. Provides an in-depth understanding of all aspects of pediatric liver transplantation, ideal for pediatric hepatologists, pediatric transplant surgeons, and others on the pediatric transplant team. Covers all surgical techniques in detail, including split graft, living related, auxiliary, and domino. Discusses pediatric liver transplantation consideration for an increasing number of additional metabolic, hematologic and renal conditions; breakthroughs in grafting and stem cell therapy; and techniques and present role of hepatocyte transplantation. Uses a quick-reference templated format; each chapter includes an overview, pathophysiology, conventional management, controversies, and bulleted summary of key take-aways. Includes state-of-the-art mini-reviews based on updated references and author experience throughout the text. Features a full-color design with numerous

algorithms, figures, and radiological and histopathological photos.

Pediatric Hepatology

One of These Children Has Liver Disease. Can You Tell which One?

Concise Pediatric and Adolescent Hepatology Nutrition and Liver Disease

Pediatric Gastrointestinal and Liver Disease, by Drs. Robert Wyllie and Jeffrey S. Hyams provides the comprehensive reference you need to treat GI diseases in children. Review the latest developments in the field and get up-to-date clinical information on hot topics like polyps, capsule endoscopy, and pancreatic treatments. With expert guidance from an expanded international author base and online access to 475 board-review-style questions, this latest edition is a must-have for every practicing gastroenterologist. Confirm each diagnosis by consulting a section, organized by symptoms, that presents the full range of differential diagnoses and treatment options for each specific condition. Recognize disease processes at a glance with detailed diagrams that accurately illustrate complex concepts. Stay current with advances in the field by reviewing new chapters on Polyps and Polyposis Syndromes, Capsule Endoscopy and Small Bowel Enteroscopy, Small Bowel Transplantation, IBD, Short Gut Syndrome, Steatosis and Non-Alcoholic Fatty Liver Disease, and Pancreatic

and Islet Cell Transplants. Gain fresh global perspectives from an expanded list of expert international contributors. Sharpen your visual recognition by accessing a color-plate section that displays additional endoscopy images. Prepare for certification or recertification with 475 online board review-style questions, answers, and rationales. Search the complete text online and download all illustrations at www.expertconsult.com. For almost four decades the Josiah Macy, Jr. Foundation has been convening conferences relating to medicine, medical education, and health care in their broadest contexts. During the 1940s and 1950s the conferences focused on biomedical research, which was at that time in its golden age in the United States. As medical care and medical education ascended in importance, since the mid-1960s the conferences have been largely concentrated on topics in these fields. The Macy Foundation also fosters international conferences, and a major effort in recent years has been a rewarding collaboration with France's most distinguished medical statesman, Professor Robert Debre, and the International Children's Centre in Paris, which he founded and directs. Nineteen seventy-five was an especially busy year for this Franco-American alliance: in April there was a seminar on 'The Family Doctor: France and the United States'; and, in June, a conference on 'Diseases of the Liver in Infancy and Childhood'. Earlier Franco-

American conferences have been on 'Brain Development' (1972) and on 'Puberty' (1974). As with the others the participants in this conference on Liver Disease in Infancy and Childhood were drawn from the United States and Europe. We were especially pleased to have as three of the participants men who hold sabbatical awards as Macy Foundation Faculty Scholars, Ivan Diamond, M.D., Ph.D., Thomas Starzl, M.D., Ph.D. and M. Michael Thaler, M.D.

This text provides a concise yet comprehensive overview of autoimmune hepatitis (AIH). The book reviews diagnosis criteria for AIH, biochemical and histologic findings in typical and atypical cases, and treatment with first, second, and third line therapies. Furthermore, the book discusses management of AIH for specific patient populations, including pediatric patients, pregnant patients, and patients undergoing liver transplantation. Criteria for stopping therapy and risk of relapse, studies demonstrating the efficacy and safety of alternatives to corticosteroids, and diagnosis and treatment of overlap syndromes are also explored in the text. Written by experts in the field, *Diagnosis and Treatment of Autoimmune Hepatitis: A Clinical Guide* is a state-of-the-art resource for clinicians and practitioners who treat and manage patients with AIH.

Diseases of the Liver and Biliary System in Children

Clinical and Translational Perspectives on
WILSON DISEASE

Hépatologie Infantile : Colloque, Paris, 29
Juin 1975

Liver and Biliary Tract Disease in Children