

Easl 2017 Clinical Practice Guidelines On The Management

This book assembles recent achievements in both basic research and clinical management in the field of hepatology, virology and immunology. It provides up-to-date information for clinicians who can apply the relevant knowledge to their daily clinical practice and for researchers who are interested in clinically orientated studies. The updated and detailed technology, state-of-the-art treatment strategies provided in this book serve as references for clinicians and resident physicians in the daily management of ACLF. The rationality and strategies for basic research as well as patient management in this book can also be a valuable reference for other fatal and end stage liver diseases than HBV induced ACLF. This Volume 2 has 6 chapters and focuses on its diagnosis and management.

Seit über 25 Jahren ist Yamada´s Textbook of Gastroenterology das umfassendste Nachschlagewerk im Bereich der Gastroenterologie, in dem grundlegende wissenschaftliche Erkenntnisse zu Magen-Darm- und Lebererkrankungen enzyklopädisch mit den neuesten klinischen Erkenntnissen insbesondere zur Diagnose und Therapieentwicklung verbunden werden. Dieses Fachbuch findet weltweit allgemeine Anerkennung. Das kompetente Herausgeberteam stand ursprünglich unter der Leitung von Tadataka Yamada, MD, einem der weltweit führenden Forscher im Bereich Magen-Darm-Erkrankungen. Diese siebte Ausgabe wurde von einem neuen Team aus leitenden und beigeordneten Herausgebern bearbeitet. Das neue Herausgeberteam hat umfangreiche Änderungen und Aktualisierungen des Fachbuchs vorgenommen und den Schwerpunkt stärker auf das menschliche Mikrobiom, Adipositas, die bariatrische Endoskopie und Altersbeschwerden gelegt, wobei viele ältere Kapitel zusammengefasst wurden. Unter der Leitung von Professor Michael Camilleri und Professor Timothy C. Wang hat sich erneut eine Gruppe hochkarätiger Herausgeber mit Autoren aus ihrem jeweiligen Fachgebiet zusammengetan, um ihren gewaltigen Wissens- und Erfahrungsschatz weiterzugeben. Damit ist diese 7. Ausgabe zur bislang umfangreichsten Fassung des renommierten Fachbuchs geworden.

Clinical Guide to Gastroenterology is an accessible, quick-reference resource that provides practical, evidence-based information on investigations, interventions and management of clinical gastroenterological scenarios. It is packed full with bullet points, diagrams, tables, and algorithms of the important presentations and conditions within Clinical Gastroenterology. Divided into sections, the book offers in-depth coverage of presenting complaints in Gastroenterology, common conditions broken down by organ system, important investigations and procedures, and pharmacology. Detail is given to the sequence of clinical examination, investigations and management required to diagnose and treat a wide range of gastroenterological disorders. Provides information on symptoms, disorders and issues found in the clinical environment Guides readers in decision-making, appropriate investigation, and conducting interventions Includes important guidelines and clinical trials within each chapter Supplemented by a companion website featuring a wealth of additional material, including more than 70 audio clips, over 50 clinical case studies, and almost 350 self-assessment questions, as well as key clinical trials and guidelines Clinical Guide to Gastroenterology is a must-have text for junior doctors and medical students as well as doctors, nurses and trainees working within Emergency Departments, Medical, or Surgical Assessment Units.

Drug-Induced Liver InjuryAcademic Press

guidelines on antiviral prophylaxis in pregnancy

MRCP Made Easy

Pharmacotherapy for Liver Cirrhosis and Its Complications

Antiviral Drug Discovery and Development

DeVita, Hellman, and Rosenberg's Cancer

Encyclopedia of Gastroenterology

In this issue of Clinics in Liver Disease, guest editor Mitchell L Shiffman brings considerable expertise to the topic of Challenging Issues in the Management of Chronic Hepatitis B Virus. Provides in-depth, clinical reviews on the latest updates in Challenging Issues in the Management of Chronic Hepatitis B Virus, providing actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field; Authors synthesize and distill the latest research and practice guidelines to create these timely topic-based reviews.

Drug-Induced Liver Injury, Volume 85, the newest volume in the Advances in Pharmacology series, presents a variety of chapters from the best authors in the field. Chapters in this new release include Cell death mechanisms in DILI, Mitochondria in DILI, Primary hepatocytes and their cultures for the testing of drug-induced liver injury, MetaHeps an alternate approach to identify IDILI, Autophagy and DILI, Biomarkers and DILI, Regeneration and DILI, Drug-induced liver injury in obesity and nonalcoholic fatty liver disease, Mechanisms of Idiosyncratic Drug-Induced Liver Injury, the Evaluation and Treatment of Acetaminophen Toxicity, and much more. Includes the authority and expertise of leading contributors in pharmacology Presents the latest release in the Advances in Pharmacology series

To be the best doctor you can be, you need the best information. For more than 90 years, what is now called Goldman-Cecil Medicine has been the authoritative source for internal medicine and the care of adult patients. Every chapter is written by acclaimed experts who, with the oversight of our editors, provide definitive, unbiased advice on the diagnosis and treatment of thousands of common and uncommon conditions, always guided by an understanding of the epidemiology and pathobiology, as well as the latest medical literature. But Goldman-Cecil Medicine is not just a textbook.

Throughout the lifetime of each edition, periodic updates continually include the newest information from a wide range of journals. Furthermore, Goldman-Cecil Medicine is available for all users of ClinicalKey, Elsevier’s full library of subspecialty textbooks that can be accessed by readers who may want even more in-depth information. More than 400 chapters authored by a veritable "Who’s Who" of modern medicine A practical, templated organization with an emphasis on evidence-based references Thousands of algorithms, figures, and tables that make its information readily accessible Supplemented by over 1500 board-style questions and answers to help you prepare for certification and recertification examinations

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.

Liver Failure

Acute and Acute on Chronic

Variceal Bleeding

Gastric Cancer Phenotype and Treatment

Diagnostic and Interventional Radiology

Essentials of Microbiology

This volume provides a state-of-the-art review of the key aspects of HBV. It covers our current understanding of the HBV genome and lifecycle, liver-enriched factors in the regulation of HBV transcription and translation, HBV protein structures and biological functions, and the immunology and pathogenesis of HBV. It also provides an update on cell and animal models as well as molecular approaches. The respective chapters also cover the clinical management of hepatitis B and discuss future research directions, in particular, the identification of molecular targets for pharmacological intervention. Given its scope, the book offers a valuable resource for students, researchers, clinicians, and health practitioners in the fields of virology, infectious disease, public health etc. Dr Hong Tang is a Professor and Director of the Center of Infectious Diseases, West China Hospital of Sichuan University.

This book offers a comprehensive overview of liver failure including Epidemiology, mechanism of the disease, and its clinical manifestations. The diagnosis of numerous types of liver disease leading to liver failure; with specific emphasis on the current and future treatment modalities including up-to-date and extensive information on liver transplantation. It provides the most up-to-date information on liver failure for clinicians, practitioners including GPs, scientists/researchers, postgraduates and allied health professionals. It features an overview of the relevant classification and epidemiologic aspects of acute liver failure along with a thorough review of the mechanisms associated with acute liver failure and multisystemic involvement. Detailed guidance is also provided on the latest treatment techniques including those available for liver transplantation and potential future approaches, enabling the reader to develop a detailed understanding of the topic. Liver Failure: Acute and Acute on Chronic provides a practically applicable guide to the epidemiology and management of liver failure. It features contributions from an outstanding panel of experts in hepatology, gastroenterology and surgery making it a vital up-to-date reference for trainee and practicing medical professionals in a variety of disciplines who encounter these patients.

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-data 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.

Encyclopedia of Gastroenterology, Second Edition provides a comprehensive and concise reference on all aspects of gastroenterology and hepatology, including the organs in the gastrointestinal system, their functions in health and disease, and strategies or procedures to resolve or prevent problems and disease. This concise, up-to-date information includes comprehensive sections on the impact of nutrition, gastrointestinal microbiota, lifestyle, commonly used drugs, and surgical procedures on health and disease. Since the first edition, attention to the roles of nutrition and gastrointestinal microorganisms (microbiota, formerly Microbiota) in health and disease has skyrocketed. In addition, an entirely new section on obesity and diabetes is included. Presents comprehensive coverage of every topic within gastroenterology Offers researchers a one-stop, fully-referenced resource to explore questions Includes teaching tools, multimedia and interactive elements Provides readers with multi-layered content and a media-rich learning resource for both instructors and students Covers hot new topics in GI health and disease, including new sections on stem cells, intestinal bacteria, obesity and intestinal microbiota

Pediatric Hepatology and Liver Transplantation

Clinical Epidemiology of Chronic Liver Diseases

Principles and Practice

Primer on Nephrology

Infections in Systemic Autoimmune Diseases

Long regarded as “the book” in the field for in-depth learning as well as decision support at the point of care, Primary Care Medicine, 8th Edition, continues its tradition as a comprehensive, evidence-based, action-oriented information resource. Presented in companion electronic format

updated quarterly, its problem-based orientation spans the full spectrum of problems encountered in adult primary care practice. Chapters address screening, diagnosis, prevention and management, including indications for referral and approaches to patient education and shared decision making.

Clear, practical, bulleted recommendations and an extensive annotated bibliography of best references follow detailed discussions of pathophysiology, clinical presentation, differential diagnosis, and strategies for workup and treatment. Now with its 40th-anniversary edition, this exceptional

text is a must-have resource for physicians, nurse practitioners, physician assistants, students, and residents- offering the most complete and up-to-date resource available for primary care education and practice.

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.

Tourism was booming until 2019 when the COVID-19 pandemic hit. Since then, tourism and related industries have suffered from negative economic impacts. This book examines current challenges and opportunities in the tourism industry using case studies from different parts of the world. It also examines the challenges and obstacles faced by the tourism sector due to lack of environmental policies, high crime rates, and poverty.

This book provides a comprehensive, state-of-the art review of HBV infection and liver disease. It discusses new data on basic and translational medicine, including the viral life cycle, the immunopathogenesis of virus-induced chronic hepatitis, viral and host genetic factors affecting disease progression, and the mechanism of virus-induced hepatocarcinogenesis, as well as their potential applications in daily clinical practice. The clinical aspects of chronic HBV infection are examined in chapters on the global epidemiology, efficacy of HBV vaccination, natural history, novel biomarkers, co-infections with HCV, HDV or HIV, and management of special populations including children, pregnant women and patients undergoing immunosuppressive therapy. Further, it describes the advances and perspectives in the development of novel antiviral treatments for possible functional cure of HBV infection. In this second edition, authors provides recent updates in epidemiology, biomarkers, antiviral therapy, and novel therapy for functional cure of chronic hepatitis B virus infection. The book is a valuable resource for medical students, physicians, and researchers who are interested in management of patients with chronic HBV infection and investigation HBV infection.

Second Edition

Diagnosis of Liver Disease

Drug-Induced Liver Injury

Acute Exacerbation of Chronic Hepatitis B

Liver Elastography

Fields Virology: DNA Viruses

This book presents up-to-date, practically oriented information on major topics in acute hepatitis. The coverage encompasses epidemiology; diagnosis, including molecular methods; treatment and challenges; and the management of co-infections. The book opens by examining the local and global epidemiology of acute hepatitis. Detailed attention is then paid to each of acute hepatitis A, acute hepatitis B, acute hepatitis C, hepatitis D co-infection, and hepatitis E. Acute Hepatitis will be of high value for general practitioners and specialists in gastroenterology, infectious diseases, and internal medicine. It will be international in scope in terms of both authorship and appeal.

Liver transplantations require a complex and varied, multidisciplinary approach involving not only hepatologists and surgeons but also pathologists, psychologists, professional educators, nurses and, in the case of young patients, also pediatricians and development experts. This textbook provides an overview of the management problems involved in liver transplantation for acute and chronic liver disease, pediatric liver transplantation and the psychosocial aspects of liver transplantation. A closing chapter, focusing on the developments and future prospects in liver transplantation, outlines the potential offered by donors after cardiac death, cell therapies and organogenesis. The multidisciplinary approach is also maintained in the selection of authors, all experts actively engaged in the various disciplines involved in liver transplantations. This aspect, together with its precise and didactic descriptions of all phases of liver transplantation for chronic and acute diseases from managing waiting lists to post-transplant complications make the book a valuable tool for fellows, trainees, and specialists in the field seeking accurate framework for liver transplantation in its many facets. .

A comprehensive and up-to-date overview of the role of diagnostic and interventional radiology in respect of liver malignancies. Following background chapters on anatomy, epidemiology, and clinicopathologic features, each of the diagnostic imaging techniques is carefully appraised, focusing on new developments in equipment and contrast agents. The interventional therapeutic approaches to primary and secondary hepatic malignancies are then discussed in depth, as well as such special topics as liver tumors in children and hepatic transplantation. Written by leading experts from around the world, this will prove to be an indispensable source of information for both clinicians and researchers.

Bundled with the eBook, which will be updated regularly as new information about each virus is available, this text serves as the authoritative, up-to-date reference book for virologists, infectious disease specialists, microbiologists, and physicians, as well as medical students pursuing a career in infectious diseases.

Clinical Use and Interpretation

Hepatitis B and C

Viral Hepatitis: Acute Hepatitis

Prevention of mother-to-child transmission of hepatitis B virus (HBV)

Viral Hepatitis in Children

Hepatitis B Virus, An Issue of Clinics in Liver Disease

In collaboration with Consulting Editor, Dr. Norman Gitlin, Dr. Tarek Hassanein has assembled top experts in hepatology to bring current information on the topic of Hepatitis B Virus. The issue provides the most current information on the prevention and care of infected patients. Specific articles are devoted to the following topics: Global perspective on HBV infections in the era of effective vaccines; Understanding the natural history of HBV infection and the new definitions of cure and the endpoints of clinical trials; HBV/HCV coinfection in the era of HCV-DAA's; Antiretroviral effects on HBV/HIV coinfection and the natural history of liver disease; Impact of HBV infection on HCC and liver transplantation; HBV in pregnant women and their infants; WHO guidelines for prevention, care and treatment of individuals infected with HBV: A US perspective; Reconciling the difference between the major HBV treatment guidelines: AASLD, EASL, APASL; HBV/HDV coinfection: A challenge for therapeutics; and The effects of hepatic steatosis on the natural history of HBV infection. Readers will come away with the current information they need to manage patient outcomes.

Testing and diagnosis of hepatitis B (HBV) and C (HCV) infection is the gateway for access to both prevention and treatment services, and is a crucial component of an effective response to the hepatitis epidemic. Early identification of persons with chronic HBV or HCV infection enables them to receive the necessary care and treatment to prevent or delay progression of liver disease. Testing also provides an opportunity to link people to interventions to reduce transmission, through counselling on risk behaviors and provision of prevention commodities (such as sterile needles and syringes) and hepatitis B vaccination. These are the first WHO guidelines on testing for chronic HBV and HCV infection and complement published guidance by WHO on the prevention, care and treatment of chronic hepatitis C and hepatitis B infection. These guidelines outline the public health approach to strengthening and expanding current testing practices for HBV and HCV, and are intended for use across age groups and populations.

This book is aimed to emphasize the rationale and importance of prevention and management of viral hepatitis in children, providing cutting edge knowledge. Viral hepatitis is a major health problem in the world. Although most complications of viral hepatitis are observed in adults, primary infection with hepatitis viruses often occurs during infancy or childhood. To better control viral hepatitis, prevention and therapy if possible should be started in childhood. This book offers updated and unique information about viral hepatitis in children, which has vitally important impact on global disease outcome and control, yet not discussed as frequently as viral hepatitis in adults in previous medical literature. Better prevention and management strategies are covered, starting from infancy and childhood, and even earlier during fetal life. It will be very helpful for better control of viral hepatitis both for daily practice and for developing future strategies and directions. If we can successfully control viral hepatitis in children, there will be very little remaining chronic hepatitis and related complications such as liver cirrhosis or hepatoma in adults. We hope readers, including medical students, researchers, pediatricians, family medicine physicians, infectious disease personnel, public health workers, gastroenterologists, hepatologists and parents of children with chronic hepatitis, will be benefited by reading this book.

The third edition of this acclaimed work provides clinicians and investigators with a wealth of state-of-the-art information that will lead to fresh approaches in thinking about liver physiology and liver diseases. Developed by a panel of renowned international authors, this edition outlines a range of important advances in our understanding of the liver's role as an immune organ and the functions of innate and adaptive immunity in the pathogenesis of all liver diseases. Indeed, the liver is a vitally important immune organ producing liver-derived products that can trigger the innate and adaptive immune system to initiate, mediate, regulate, and resolve systemic inflammation. The book begins with an analysis of the core concepts of immunology, including the definition of autoimmunity and its unique application to the liver, a tolerogenic organ. Subsequent chapters then explore the biological elements of liver diseases caused by epigenetics, genetics, and innate and adaptive immunity. Specific clinical presentations and aspects of liver diseases are also examined, such as Hepatitis C, non-alcoholic fatty liver disease and parasitic infections. Closing chapters then discuss liver diseases among specific populations, including pediatrics, those with comorbidities and preexisting conditions, pregnant women, and finally patients with transplanted organs. A timely and invaluable update to the clinical literature, Liver Immunology: Principles and Practice, Third Edition, is once again a comprehensive work that will not only enhance the understanding of liver diseases but also provide the kind of novel insights that greatly accelerates the evidence-based care of children and adults afflicted with these diseases. This volume is again a must-read for clinicians at all levels, for investigators and for students.

Hepatitis B Virus and Liver Disease

Primary Care Medicine

Clinical Guide to Gastroenterology

Prevention and Management

Volume 2. Diagnosis and Management

Risk Factors and Management

This book on Hepatitis B and C contains very useful and recent information about the general characteristics of these common types of chronic liver infections. Referred to as Hepatitis B, there are three chapters describing the main epidemiological, clinical, therapeutic, and prognosis aspects. The molecular variants for HBsAg, its genotyping, and their clinical implications are fully analyzed. The implications of coinfection Hepatitis B and C in HIV patients and their treatment are described. In relation to Hepatitis C, there are three chapters describing the general characteristics of this chronic viral infection. The challenges and strategies for access to treatment of Hepatitis C in Latin America are fully covered and these can be applied in other countries with similar epidemiological and financial problems for access to treatment on a large scale. The role of direct-acting antivirals (DAA) in the treatment of chronic Hepatitis C infection with liver cirrhosis is clearly documented.

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. Now updated online for the life of the edition, DeVita, Hellman, and Rosenberg's **Cancer: Principles & Practice of Oncology, 11th Edition** keeps you up to date in this fast-changing field. Every quarter, your eBook will be updated with late-breaking developments in oncology, including new drugs, clinical trials, and more.

This textbook is an essential revision aid for trainees preparing for Membership of the Royal College of Physicians (MRCP) examinations. Divided into 30 sections, the book begins with discussion on common symptoms and presentations, then emergency presentations. The following sections provide in depth coverage of the diagnosis and management of diseases and disorders in different body systems. The text concludes with chapters on geriatric medicine, genetics, epidemiology, clinical pharmacology, and ECG Interpretation. Treatment protocols are current and inline with the latest international guidelines. Each chapter is highly illustrated with images and figures, as well as teaching notes and easy-to-memorise lists to assist revision. Topics frequently encountered in examinations and key points are also highlighted. Key points Practical revision aid for trainees preparing for MRCP examinations Treatment protocols inline with current international guidelines Chapters highly illustrated with images and figures, and teaching notes to assist revision Highlights topics frequently encountered in examinations

This book summarizes state-of-the-art antiviral drug design and discovery approaches starting from natural products to de novo design, and provides a timely update on recently approved antiviral drugs and compounds in advanced clinical development. Special attention is paid to viral infections with a high impact on the world population or highly relevant from the public health perspective (HIV, hepatitis C, influenza virus, etc.). In these chapters, limitations associated with adverse effects and emergence of drug resistance are discussed in detail. In addition to classical antiviral strategies, chapters will be dedicated to discuss the non-classical drug development strategies to block viral infection, for instance, allosteric inhibitors, covalent antiviral agents, or antiviral compounds targeting protein-protein interactions. Finally, current prospects for producing broad-spectrum antiviral inhibitors will be also addressed. The book is distinctive in providing the most recent update in the rapidly evolving field of antiviral therapeutics. Authoritative reviews are written by international scientists well known for their contributions in their topics of research, which makes this book suitable for researchers not only within the antiviral research community but also attractive to a broad audience in the drug discovery field. This book covers molecular structures and biochemical mechanisms mediating the antiviral effects, while discussing various ligand design strategies, which include traditional medicinal chemistry, computational chemistry, and chemical biology approaches. The book provides a comprehensive review of antiviral drug discovery and development approaches, particularly focusing on current innovations and future trends.

A Multidisciplinary Approach

Textbook of Liver Transplantation

Problem Solving in Acute Oncology

Guidelines on Hepatitis B and C Testing

Davidson's Principles and Practice of Medicine E-Book

Mastering Medicine

This book aims to provide an updated information on different types of major and emerging drugs for managing liver cirrhosis and its complications, including acute gastroesophageal variceal bleeding, ascites, hepatic encephalopathy, liver failure, acute kidney injury, and portal venous thrombosis. The chapters are organized by drug class, such as anti-HBV drugs, anti-HCV drugs, anticoagulants, and antibiotics, etc. The clinical efficacy, indication, and contra-indication of the various drug therapies are discussed using supportive reference material from authoritative sources and published clinical trials. It will be an invaluable reference for physicians who are treating patients with liver cirrhosis, especially those presenting with acute life-threatening complications.

This book presents a thorough and systematic approach of microbiology in a very clear, concise, simplified and easily understandable manner. The text is amply illustrated by large number of figures, flowcharts, tables and boxes. This will help not only in understanding the concepts to clear the professional exams but will also teach the importance and application of microbiology in clinical practice. Ideal for UG dental, medical and nursing students, PG entranceexaminations, physiotherapists,Optometrist, and practicing microbiologists Salient features Coversall branches of microbiology viz. general and systematic bacteriology, virology, mycology, parasitology, hospital infection control and mycobacteriology. Organization of the text into sections helps to recollect the things easily Chapter outlinein the beginning of each chapter helps to facilitate self-learning by the students. Syndromic approach to common syndromes highlightsthe important causes and laboratory diagnostic approach. Flowcharts and line diagrams represent the diagnostic procedures and life cycles. Multiple choice questionssection-by-section at the end of the book for self-assessment of the topics studied. Additional feature Use in conjunction with Practical Manual in Microbiology would suffice study in microbiology for medical and dental students. Online feature Complimentary access to online Videos with full e-book.

Part 1: Fundamentals of medicine Clinical decision-making 2. Clinical therapeutics and good prescribing 3. Clinical genetics 4. Clinical immunology 5. Population health and epidemiology 6. Principles of infectious disease Part 2: Emergency and critical care medicine 7. Poisoning 8. Envenomation 9. Environmental medicine Part 3: Clinical Medicine 10. Acute medicine and critical illness 11. Infectious disease 12. HIV infection and AIDS 13. Sexually transmitted infections 14. Clinical biochemistry and metabolic medicine 15. Nephrology and urology 16. Cardiology 17. Respiratory medicine 18. Endocrinology 19. Nutritional factors in disease 20. Diabetes mellitus 21. Gastroenterology 22. Hepatology 23. Haematology and transfusion medicine 24. Rheumatology and bone disease 25. Neurology 26. Stroke medicine 27. Medical ophthalmology 28. Medical psychiatry 29. Dermatology 30. Maternal medicine 31. Adolescent and transition medicine 32. Ageing and disease 33. Oncology 34. Pain and palliative care 35. Laboratory reference ranges

WHO estimates that in 2015, 257 million people were living with chronic hepatitis B virus (HBV) infection worldwide, and that 900 000 had died from HBV infection, mostly as a result of cirrhosis or hepatocellular carcinoma. Most HBV-associated deaths among adults are secondary to infections acquired at birth or in the first five years of life. In May 2016, the World Health Assembly endorsed the Global health sector strategy on viral hepatitis, which calls for the elimination of viral hepatitis as a public health threat by 2030 (defined as a 90% reduction in incidence of new infections and a 65% reduction in mortality). Elimination of HBV infection as a public health threat requires a reduction in the prevalence of hepatitis B surface antigen (HBsAg) to below 0.1% in children 5 years of age. This can be achieved through universal immunization of newborns against hepatitis B and other interventions to prevent mother-to-child transmission of HBV. These guidelines provide evidence-based guidance on the use of peripartum antiviral prophylaxis in HBsAg-positive pregnant women for the prevention of mother-to-child transmission of HBV.

Hepatitis B Virus Infection

Tourism

Challenging Issues in the Management of Chronic Hepatitis B Virus, An Issue of Clinics in Liver Disease, E-Book

Liver Immunology

Elastography of the Liver and Beyond

Molecular Virology to Antiviral Drugs

This is the first comprehensive book on the new elastographic techniques discussing the early assessment of liver fibrosis. The book covers all aspects of measuring liver stiffness starting from the methodology, the molecular basis of liver stiffness elevation up to current clinical algorithms and interpretation. Future directions and novel implications that go beyond diagnosis but are relevant for understanding of liver cirrhosis per se are also discussed in detail. Liver Elastography, is an essential companion for hepatologists and gastroenterologists that provides an overview of its basic principles and gives a detailed account of how to use elastography in clinical practice.

This volume explores the main applications of elastographic techniques in hepatological and gastroenterological diseases, and elaborates on the use of these diagnostic techniques in a broad range of clinical settings; in this regard, it provides a clear critical methodological approach to the correct indication, taking into account the existing diagnostic pathways, the actual diagnostic accuracy of elastographic techniques, and their impact on clinical practice in terms of correct positioning of the test in the diagnostic pathway and clinical outcomes improvement. In the first chapters, which focus on the correct methodology for Diagnostic Accuracy Assessment of non -invasive techniques, the architecture of diagnostic research is discussed. In turn, the following sections describe a broad range of clinical applications in hepatology and gastroenterology. The closing section presents a number of case studies on practical issues, together with a critical discussion on how to promote the appropriate use of these technologies. Given its scope, the book will be of interest to specialists, post-graduate medical students, and researchers in the fields of hepatology and gastroenterology.

Infections in Systemic Autoimmune Diseases: Risk Factors and Management, Volume Sixteen describes the state-of-the-art of the risk factors and management treating the most common systemic autoimmune diseases (SADS). This updated volume consists of an introductory chapter that provides a brief overview of what different types of infectious diseases exist, followed by eight chapters detailing risk factors, guidelines and recommendations per different disease and bacterial infections. International in scope, the list of more than 20 contributors from Europa and America reads like a who's who of clinical researchers in the field. Written by leading international clinical/surgical and scientific experts on Infection problems in systemic autoimmune diseases Provides a practical guide to the safer treatment of infections in patients with autoimmune diseases Includes a number of problems and recommendation that cannot be found in other books Designed as a 'guide to clinical practice' for management and risk interventions required by patients with SAD's

This book emphasizes the clinical epidemiology of chronic liver diseases with a specific focus on the methodology of the discussed studies. The whole spectrum of liver diseases is covered, from chronic hepatitis B and C, to hepatocellular carcinoma, alcoholic and non-alcoholic fatty liver diseases and autoimmune and cholestatic liver diseases. Readers will find the most up-to-date information on clinical epidemiology of hepatology, and will also be able to learn about important methodology and biostatistics information. Each chapter contains a summary table at the end of each chapter that highlights the most relevant landmark studies, their main outcomes and the unique features of the methodology. The book will appeal to both practicing clinicians as well as clinical research investigators. In addition, this would likely be of interest to medical school or public health school students to learn about hepatology epidemiology, but also some specific fundamentals of clinical research and clinical epidemiology.

Goldman-Cecil Medicine E-Book

Clinical Dilemmas in Viral Liver Disease

Liver Malignancies

Diagnosis, Treatment and Prognosis of Viral Hepatitis

Yamada's Textbook of Gastroenterology

Created in partnership with the Association of Cancer Physicians (ACP) Structured problem solving approach illustrated through 38 case studies Suitable for acute oncology teams including in the community, and trainees Provides a template for acute service development and emergency treatment The development and delivery of acute oncology services have undoubtedly improved the care of cancer patients, the management of acute complications of cancer and its treatment, and our approaches to diagnosing patients who present with cancer and no obvious primary site. There remains a need to ensure that practitioners are kept fully informed and up-to-date about the appropriate clinical care to be provided in the setting of acute oncology, and to continue a dialogue on the best way to deliver acute oncology services within limited resources. Since the first edition of Problem Solving in Acute Oncology was published there has been continued development and expansion of services. The importance of the involvement of primary care in delivering acute oncology nationally has been increasingly recognized, leading to the development of ever stronger links between the two. Closer working with acute medicine physicians has also improved the care of acute oncology patients; work is ongoing to encourage closer collaboration between acute oncology services and clinical haematology. This updated text is particularly helpful and timely. It will serve as a valuable resource for those who continue to develop excellent acute oncology services, as well as provide a source of training and an update for clinicians working in this challenging clinical area. This book proposes a template that can be used by any professional involved in the planning and delivery of acute oncology care around the world. The book is formally supported by the Association of Cancer Physicians (ACP). This highly patient-centred, readable text will be of value to clinicians, healthcare strategic and operations managers, and doctors in training, in their daily work.