Pediatric Gastrointestinal and Liver Disease

Practical Algorithms In Pediatric Gastroenterology | 31e59932f494519458fcd7a00e9b366


Pediatric Gastrointestinal and Liver Disease

The latest edition of this textbook provides a comprehensive, state-of-the-art overview of the major issues specific to the field of pediatric gastroenterology, hepatology, and nutrition. The textbook begins with a section on gastroenterology and nutrition that presents the overall scope of issues encountered in children suffering from disorders of the gastrointestinal tract, pancreas, and/or presenting nutritional issues, as well as current and future prospects on the use of prebiotics, probiotics, and postbiotics. The second section is centered around hepatology, reviewing congenital and acquired disorders of the biliary tract and liver, as well as analyzing available diagnostic and therapeutic procedures and future perspectives. Written by experts in the field, Textbook of Pediatric Gastroenterology, Hepatology and Nutrition: A Comprehensive Guide, Second Edition is an indispensable resource for students, trainees, and clinicians, sure to distinguish itself as the definitive reference on this topic.

Practical Gastroenterology and Hepatology Board Review Toolkit Practical, handy and succinct, this full colour pocketbook provides clear-cut clinical guidance to the main symptoms that infants and children commonly present with in both primary and secondary care. Clearly divided into specific sections covering the GI tract, liver and nutrition, Professor Kelly and her team discuss how best to investigate and manage specific clinical problems such as vomiting, abdominal pain, acute diarrhoea, constipation and jaundice using a highly clinical problem-orientated approach. They cover the management of important clinical problems such as chronic liver disease, ascites, malnutrition, obesity, coeliac disease and inflammatory bowel disease, and provide advice on nutritional problems in premature infants and children including weaning and food aversion. Key points, potential pitfalls, and management algorithms allow for rapid-reference, and link with the latest evidence, guidelines and protocols from ESPGHAN and NASPGHAN providing coverage of the major professional society recommendations for clinical practice. Brought to you by the experts, Practical Approach to Gastroenterology, Hepatology and Nutrition is the perfect accompaniment for trainees in gastroenterology, hepatology and pediatrics, as well as nutritionists, GI nurses and GPs.

Gastroesophageal Reflux in Children Harwood-Nuss' Clinical Practice of Emergency Medicine
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presents a clinically focused and evidence-based summary of emergency medicine. Chapters are templated to include the clinical presentation, differential diagnosis, evaluation, management and disposition, with highlighted critical interventions and common pitfalls. Management and disposition are especially critical in the emergency department, and their emphasis is unique to Harwood-Nuss. Often, a diagnosis can not be made, given the constraints of an ED evaluation; thus, effective management of the patient, with or without a confirmed diagnosis, is key. Also distinct to Harwood-Nuss is the High-Risk Chief Complaints section, which covers the key presentations in the ED: chest pain, abdominal pain, shortness of breath, altered mental status. When patients present in the ED, they don't present with a known diagnosis; this chapter walks the physician through possible differential diagnoses and the evaluation and management of these patients so that they can be stabilized and treated quickly and effectively.

Pediatric Practice Gastroenterology Complete how-to guidance on managing gastrointestinal diseases and disorders in children In full color! "Pediatric Practice: Gastroenterology is a beautifully illustrated and reader-friendly textbook that provides a well-rounded overview of pediatric gastroenterology that provides an excellent resource for general pediatricians and allied health professionals caring for children in general practice."--Gastroenterology Part of the Pediatric Practice series, Pediatric Practice: Gastroenterology is a unique source of clinically relevant information on the diagnosis and treatment of children with gastrointestinal symptoms and disorders. The care of the patient forms the core of this full-color resource, which also provides perspectives on epidemiology, pathophysiology, and diagnosis that every pediatrician, pediatric resident, gastroenterologist, and pediatric nurse needs to know. Expert authors in each subject area provide detailed, yet concise overviews of important disorders of the esophagus, stomach, intestine, pancreas, and liver. You will also find discussion of common symptoms, their differential diagnosis, and how they should be evaluated and treated along with an introduction to the use of diagnostic modalities such as radiology, nuclear medicine, and endoscopy. A listing of relevant, recent articles appears at the end of each chapter allowing you to expand your exploration of a given topic. The Pediatric Practice series simplifies the care of pediatric patients by delivering: Tips that tell you what you must know—and what you must do—at every stage of care Diagnostic and treatment algorithms Signs/Symptoms and Differential Diagnosis boxes “When to Refer” boxes, which examine all the relevant clinical considerations Diagnostic Tests—with a realistic emphasis on the right tests to order Medical Treatment coverage that includes drugs, dosages, and administration in an easy-to-read tabular format Convenient icons and a templated chapter design Numerous clinical color photos and didactic diagrams Logical section organization, with consistent headings among chapters covering similar topics Introductory sections that provide an update on recent research that informs clinical practice Full-color throughout

Pediatric Clinical Practice Guidelines & Policies Pediatric Surgery, Flowcharts and Clinical Algorithms is an updated review of some common pediatric surgical problems. The authors of the chapters have made a full review of the selected topics including the basic science facts necessary for the proper understanding of conditions (anatomy, physiology and embryology), such as gastrointestinal disorders, abdominal wall defects, choledochal cysts, and others, with special emphasis on antenatal diagnosis and management.A flow chart (or management algorithm) is included to facilitate decision making in choice of the proper diagnostic tools or the most efficient surgical (or non-surgical) strategy.The book is intended for pediatric surgeons, pediatricians, and researchers in any of the topics included.

Algorithms in Pediatrics Winner of the Paediatrics category at the BMA Book Awards 2015 About to start a paediatrics rotation? Working with children for the first time? Thinking about a career in paediatrics? The Hands-on Guide to Practical Paediatrics is the ultimate practical guide for medical students encountering paediatrics for the first time, junior doctors thinking about working with children, and new paediatric trainees. It’s full of vital information on practical procedures, prescribing for young patients, and communicating with children and young people, as well as guidance on the paediatric training programme and paediatrics as a career. Full of clinical tips, and covering key information on developmental stages, common paediatric emergencies and ethical dilemmas, and child protection, The Hands-on Guide to Practical Paediatrics is also supported by online resources including practice prescribing scenarios and video content at www.wileyhandsonguides.com/paediatrics Take the stress out of paediatrics with The Hands-on Guide!
Practical Algorithms in Pediatric Gastroenterology

This book shows the huge impact the gut microbiota has on the gastrointestinal health of humans with a particular focus on children. It also highlights the potential use of probiotic microorganisms to protect or improve children’s gastrointestinal health. Humans are not single organisms: We are a multi-organism structure composed of ourselves and our microbiota, living in close symbiosis since birth and even before. The huge impact that the billions of microscopic cells living in our gut have on our gastrointestinal and systemic health cannot be overestimated. The enormous progress that has been made in the past decade in our still very incomplete understanding of the gut microbiota is opening the door to potential applications in human health that were simply unthinkable before. One of the most interesting aspects of this new scientific horizon is the fact that we may identify (or even create in the laboratory) and utilize many of these “friendly bacteria” to protect, or improve our health. Thus, strains of probiotic microorganisms are being identified and studied in a vast array of clinical scenarios. Among the most investigated areas for probiotics is the gastrointestinal health of children. The topics addressed in this book are spanning from the development of the gut microbiota in the fetus and newborn all the way to current and potential applications in disparate conditions such as necrotizing enterocolitis, or infectious, or inflammatory conditions affecting the child. The book is written in a rigorous, evidence based manner by an international group of outstanding experts in these fields and is aimed at pediatric gastroenterologists, pediatricians and physician scientists alike.

Advanced Therapy of Inflammatory Bowel Disease, Volume 2

Medical textbooks are mainly oriented by body systems, disease or diagnosis, yet practicing physicians are confronted with patients' complaints in the form of symptoms, physical signs or laboratory abnormalities, from which they are expected to reach a diagnosis and proceed with treatment. This book is meant as a pragmatic text for use at the patient's bedside. It classifies common clinical symptoms and signs, laboratory abnormalities and issues of management as they present themselves in daily practice. Special emphasis is given to new knowledge that has accumulated on the molecular pathophysiology and molecular genetics of various kidney diseases in order to deepen and strengthen the practical approach to common problems in pediatric nephrology. Aimed at an audience of general and family practitioners, pediatricians and trainees who are not exposed on a day-to-day basis to pediatric nephrology problems, it provides a logical, concise and cost-effective approach from which they can profit and acquire medical reasoning.

Textbook of Pediatric Gastroenterology, Hepatology and Nutrition

The Guest Editor, Dr. Robert J. Shulman, and Consulting Editor, Dr. Alan Buchman, have created a thorough review of the current clinical updates on treating children with gastrointestinal disorders and diseases. Expert authors have submitted review articles on the following topics: Update on Diet Management of Functional GI Disorders; Brain-Gut Axis: Clinical Implications; Pancreatitis: Molecular Mechanisms and Management; Inflammatory Bowel Disease: What Very Early Onset Disease Teaches Us; GI Development: Implications for Management of the Preterm and Term Infant; Infectious Diarrhea: New and Emerging Issues; New Insights into the Pathogenesis and Treatment of Malnutrition; Infantile Colic: New Insights into an Old Problem; Constipation: Beyond the Old Paradigms; Integration of Biomedical and Psychosocial Treatments in Functional GI Disorders; GI Neuropathies: New Insights and Emerging Therapies; Food Sensitivities: Fact versus Fiction; IBD in Children: A Focus on Quality Improvement and Pediatric Focused Care; Molecular Advances in the Understanding of Pediatric Cholestasis; Assessment and Treatment of Nonadherence in Transplant Recipients; and Update on Fatty Liver Disease in Children. Readers will come away with the current updates they need to diagnose and treat pediatric patients and improve outcomes.

Nelson Pediatric Symptom-Based Diagnosis E-Book


Practical Gastroenterology and Hepatology Pediatric Emergencies comprehensively covers the practical management of pediatric emergencies based on organ systems, with a strong emphasis on clinical relevance. Each chapter explores the background, classic clinical presentation, atypical clinical presentation, differential diagnosis, diagnostic confirmation, treatment, clinical algorithm, disposition, complications, and pitfalls of each topic. More clinically focused than a traditional
textbook, and more comprehensive than a typical clinical guide, Pediatric Emergencies is an ideal resource for emergency providers of various backgrounds and training.

Praktische Kindergastroenterologie

Probiotics and Child Gastrointestinal Health Highly Commended, BMA Medical Book Awards 2015

During the past 20 years, there has been an explosion of clinical, basic science, and translational research leading to a better understanding of the physiology and disease processes in the gastrointestinal system of children. Endoscopic techniques have improved, correlation of radiographic and biopsy findings with disease have become better defined, and advances in transplant care have led to markedly improved survival, even in the smallest of infants. Pediatric Gastroenterology: A Color Handbook explores the entirety of pediatric gastroenterology, including the gastrointestinal tract, liver, pancreas, and associated nutrition, radiographic, and endoscopic considerations. It covers a large number of diverse topics and provides a basic overview of pediatric gastrointestinal disease. The book presents multitude of endoscopic, histologic, and radiographic images as well as illustrations and metabolic pathways to convey a better understanding of disease processes. It also includes a list of recommended readings provided by the chapter authors, giving you a solid introduction to pediatric gastroenterology.

Practical Algorithms in Pediatric Hematology and Oncology

Nelson Pediatric Symptom-Based Diagnosis uses a unique, step-by-step, symptom-based approach to differential diagnosis of diseases and disorders in children and adolescents. Conveniently linked to the world’s best-selling pediatric reference, Nelson Textbook of Pediatrics, 20th Edition, it focuses on the symptoms you’re likely to see in general practice, as well as uncommon disorders. You’ll find clear guidance on exactly what to consider and how to proceed when faced with a host of common symptoms such as cough, fever, headache, chest pain, gait disturbances, and many more. Features a practical, symptom-based approach that enables you to form an accurate diagnosis. Uses the same consistent, step-by-step presentation in every chapter: History, Physical Examination, Diagnosis (including laboratory tests), Imaging, Diagnosis, and Treatment. Covers new approaches to diagnostic imaging and genetic testing, new diagnostic guidelines, BRUE (brief resolved unexplained event), stroke in children, behavior disorders, syncope, recurrent fever syndromes, and much more. Includes full-color illustrations, algorithms, tables, and "red flags" to aid differential diagnosis. Serves as an ideal companion to Nelson Textbook of Pediatrics, 20th Edition.

Handbook of Evidence-Based Practice in Clinical Psychology, Child and Adolescent Disorders

This book and CD-ROM resource seeks to provide physicians with a scientific based decision making tool for managing common paediatric conditions. Topics covered include: diagnosis and management of asthma; screening and diagnosis of autism; and treating tobacco use and dependence.

Fischer's Mastery of Surgery

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.
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Handbook of dietary and nutritional aspects of bottle feeding. Handbook of Evidence-Based Practice in Clinical Psychology, Volume 1 covers the evidence-based practices now identified for treating children and adolescents with a wide range of DSM disorders. Topics include fundamental issues, developmental disorders, behavior and habit disorders, anxiety and mood disorders, and eating disorders. Each chapter provides a comprehensive review of the evidence-based practice literature for each disorder and then covers several different treatment types for clinical implementation. Edited by the renowned Peter Sturmey and Michel Hersen and featuring contributions from experts in the field, this reference is ideal for academics, researchers, and libraries.

The Cumulative Book Index 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.

Prebiotics and Probiotics. 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.

Clinical Practice of Gastroenterology. A Karger 'Publishing Highlights 1890-2015' title. Algorithms provide a logical, concise and cost-effective approach to medical reasoning: utilizing a concise, step-by-step approach based upon clues from the history, physical examination and laboratory studies, algorithms help avoid excessive unnecessary procedures and testing. The 2nd, revised edition of Practical Algorithms in Pediatric Endocrinology deals with practical issues of child growth, puberty, diseases of the endocrine glands, sexual differentiation, as well as aberrations of water, electrolyte, mineral and carbohydrate metabolism. Fifty clinical issues are covered by an algorithmic approach, breaking down long lists and tables of differential diagnosis into smaller, more manageable ones. Common clinical symptoms, signs and laboratory abnormalities are classified as they present themselves at the patient’s bedside. This book is aimed at general practitioners and pediatricians, in particular those who are not exposed to pediatric endocrine problems on a daily basis, and at trainees in endocrinology and pediatric endocrinology as they acquire familiarity with clinical problem solving to make rational choices when facing clinical dilemmas.

Partha’s Management Algorithms in Pediatric and Adolescent Practice. Known for its readability, portability, and global perspectives, Holcomb and Ashcraft’s Pediatric Surgery remains the most comprehensive, up-to-date, single-volume text in its field. As technology and techniques continue to evolve, the 7th Edition provides state-of-the-art coverage—both in print and on video—of the full
range of general surgical and urological problems in infants, children, and adolescents, equipping you to achieve optimal outcomes for every patient. Provides authoritative, practical coverage to help you implement today's best evidence-based open and minimally invasive techniques, with guidance from internationally recognized experts in the field. Features more than 1,000 high-quality images depicting the visual nuances of surgery for the full range of pediatric and urologic conditions you’re likely to see. Delivers comprehensive updates throughout including the latest advances in managing Inguinal Hernias and Hydroceles; Imperforate Anus and Cloacal Malformations; Hirschsprung Disease; Duodenal and Intestinal Atresia and Stenosis; Esophageal Atresia; and more.

Practical Approach to Paediatric Gastroenterology, Hepatology and Nutrition Pediatric Gastroenterology, An Issue of Pediatric Clinics of North America, E-Book

Textbook of Pediatric Gastroenterology, Hepatology and Nutrition This book is a comprehensive guide to the diagnosis and management of diseases and disorders in children and adolescents. Beginning with a chapter on the newborn, the next sections provide step by step discussion on growth and development, nutrition, and immunisation, followed by a chapter on infectious diseases. Presented in algorithm-format for ease of understanding, each of the subsequent sections details the management of disorders in a different system of the body, covering both common and more complex cases seen in day to day practice. The text concludes with chapters on paediatric surgery and World Health Organisation (WHO) standard algorithms. Key points Comprehensive guide to diagnosis and management of paediatric diseases and disorders Covers common and more complex cases in all systems of the body Includes section on paediatric surgery Provides discussion on World Health Organisation standard algorithms

Pediatric Gastroenterology This book is a printed edition of the Special Issue "Prebiotics and Probiotics" that was published in Nutrients

Practical Algorithms in Pediatric Nephrology This comprehensive resource for fellows/trainees and candidates for recertification in gastroenterology summarizes the field in a modern, fresh format. Prominent experts from around the globe write on their areas of expertise, and each chapter follows a uniform structure. The focus is on key knowledge, with the most important clinical facts highlighted in boxes. Color illustrations reinforce the text.

Handbook of Pediatric Otolaryngology This textbook provides a comprehensive and state-of-the-art overview of the major issues specific to the field of pediatric gastroenterology, hepatology, and nutrition. The first part of the book, Gastroenterology and Nutrition, presents in a systematic way the overall scope of issues encountered by children (newborn to teenagers) suffering from disorders of the gastrointestinal tract, pancreas and/or presenting nutritional issues. These chapters are structured in logical sections to facilitate consultation and include major topics ranging from congenital disorders to gastrointestinal problems of the newborn, infectious diseases of the gastrointestinal tract, and approach to nutritional problems in the various pediatric ages. The second part of the book, Hepatology, is articulated in a series of chapters which present a comprehensive review of congenital and acquired disorders of the biliary tract and liver. This section also includes a critical analysis of available diagnostic and therapeutic procedures and future perspectives. Written by experts in the field, Textbook of Pediatric Gastroenterology, Hepatology and Nutrition: A Comprehensive Guide to Practice constitutes a much needed, innovative resource combining updated, reliable and comprehensive information with agile consultation for a streamlined approach to the care of children with such disorders.

The British National Bibliography

Paediatric Gastroenterology, Hepatology and Nutrition This is the only comprehensive collection of algorithms which exclusively addresses hematologic and oncologic problems affecting neonates, children and adolescents. Examining clinical problems which challenge the pediatrician, general practitioner and family practice physician, each algorithm utilizes a concise, step-by-step approach based upon clues from the history, physical examination and laboratory studies. The algorithms addressing differential diagnosis clearly distinguish between the most common etiologies, those that are less frequent, and finally some that are rare but important to recognize. The 51 topics include
Practical Algorithms in Pediatric Gastroenterology

evaluation of anemia, sickle cell anemia, thalassemia, hemolytic anemia, the bleeding child, thrombocytopenia and other platelet disorders, hemophilia, leukocyte disorders, leukemias, lymphadenopathy, splenomegaly, approaches to mass lesions in the mediastinum, abdomen, pelvis, bones and soft tissues as well as approaches to potential emergencies such as tumor lysis and superior vena cava syndromes. The oncology topics emphasize diagnostic approach and management of complications, and not the details of chemotherapy. All algorithms are presented with a page of explanatory notes and a list of selected reading. Pediatricians, family physicians and general practitioners will find this book very helpful in managing problems in their practices. Trainees in pediatric hematology will find it a useful tool in developing approaches to solve the problems they will encounter, and pediatric hematologists/oncologists will find it useful as a teaching tool.

Practical Algorithms in Pediatric Endocrinology

Here are the core procedures every general surgeon needs to master, in step-by-step detail with commentary from experts in the field. In two full-color volumes, Fischer’s Mastery of Surgery, Seventh Edition includes the essentials of diagnosis, anatomy, and pre-operative planning while maintaining a focus on clear, step-by-step depictions and descriptions of procedures. This thoroughly revised edition brings you up to date with evidence-based approaches for virtually any surgery you’ll be called upon to perform.

Holcomb and Ashcraft’s Pediatric Surgery E-Book

This book provides a comprehensive overview of Gastroesophageal reflux (GER) in children, discussing its epidemiology, pathophysiology diagnosis and treatments. Readers will discover diverse perspectives of the contributing authors and extensive discussions of issues including GER in special patient populations and current approaches to GER diagnosis and management. The first part of the book is dedicated to introducing the condition, discussing epidemiology, symptoms and diagnosis. This is followed by addressing issues of the condition encountered in special patient populations such as in preterm infants, apnea, neuroligic patients and cystic fibrosis, among others. The final part of the book is dedicated to therapeutic approaches from meditation to surgery and alternative approaches such as complementary medicine and hypnotherapy. The approaches and challenges in endoscopy are discussed in a final chapter. Edited by a leading world expert in the topic and written by a global team of authors, this book will appeal to a wide readership from pediatricians, gastroenterologists to pulmonologists, otolaryngologists and neurologists. For the first time, information on GER in patients 0–15 years is brought together in one volume, discussing all the key issues that for experts.

Pediatric Gastrointestinal and Liver Disease E-Book

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.

Encyclopedia of Gastroenterology

The Handbook of Pediatric Otolaryngology will provide the most up-to-date information on the clinical management of children with otolaryngologic disorders. It is ideal for medical students, house officers, and practicing physicians. Systems-based sections include information which is applicable in the clinic, operating room, and hospital settings. Chapters are written by experts in the fields of pediatric otolaryngology, anesthesiology, surgery, and audiology. It is an invaluable guide, in that it covers the basics of the specialty, while also including more advanced issues such as EXIT procedures, medico-legal controversies, and evidence-based medicine in pediatric otolaryngology. While it is a subspecialty text, it is written in a manner that is accessible to those at
Pediatric Gastroenterology, An Issue of Gastroenterology Clinics of North America This book explores the recent advances and integrations in molecular technology in food research platforms, which have revolutionized the way we discover and trace potential allergens in our food and drugs and how we utilize that for diagnosis and management. These different technologies for global allergenomic profiling in different kinds of food are discussed, including mass spectrometry, chromatography, and nuclear magnetic resonance. The book also addresses multomics research with bioinformatics strategies in food allergy in terms of allergen characterization and quantitation, and covers applications in food allergy research from discovery to routine analysis.

Pediatric Gastroenterology, An Issue of Pediatric Clinics of North America, E-Book Now published in two volumes to accommodate new chapters on the many advances in understanding and treatment options, this set of volumes represents the definitive reference on inflammatory bowel disease, a spectrum of diseases that is receiving increasing attention as our understanding of the etiological factors increases and diagnostic tools are refined. Basic research accelerated at the beginning of this decade and is now yielding new, more targeted treatments than were available just a few years ago. Volume 1 is on IBD and Ulcerative Colitis, and Volume 2 is on IBD and Crohn's Disease. All areas that were covered in the 2nd edition have been expanded and updated. New sections include the rapidly expanding knowledge of genetics and the role of the intestinal flora and environmental factors in etiology and pathogenesis. Among the 168 chapters, there are 20 on biologic therapies and 30 on surgical management. The consultant/authors clearly state their approach to important issues, such as the duration of immunomodulator and of anti-TNF-a use and the options for managing isolated low-grade dysplasia. A strong focus on the individual patient is woven throughout both volumes, including the benefits and risks of potentially life-altering therapies and surgeries. Entire sections detail concerns about the well-being of each person. This book provides information for health professionals who help both pediatric and adult patients navigate through the lifelong shadow of a chronic, probably genetically determined ordeal.

Harwood-Nuss' Clinical Practice of Emergency Medicine This handbook of paediatric gastroenterology, hepatology and nutrition provides a concise overview of key topics in these three closely related specialties.

The Hands-on Guide to Practical Paediatrics Unlike adult gastroenterology, pediatric gastroenterology is characterized by developmental disorders; the approach to the same disease condition may therefore be widely different, and there is an increasing need for pediatric gastroenterologists and pediatricians for easy diagnostic tools. Algorithms provide a logical, concise and cost-effective approach to medical reasoning and help avoid excessive unnecessary procedures and testing. 'Practical Algorithms in Pediatric Gastroenterology' is a simple, bedside pragmatic text which classifies common clinical symptoms and signs, laboratory abnormalities and issues of management in the expanding field of pediatric gastroenterology as presented in daily practice. Written by leading experts in the field of pediatric gastroenterology and surrounding fields, this book is aimed at an audience of general and family practitioners, pediatricians and trainees who are not exposed on a day-to-day basis to pediatric gastroenterology problems.
Food Allergy

Pediatric Emergencies Algorithms in Pediatrics uses an algorithm-based approach to various paediatric disorders. Every section presents algorithms based on patient history, physical examination, and laboratory studies, using a step-by-step approach. Clinical evaluation, diagnosis, treatment and management are also included, with clinical pearls throughout and key points at the end of each section, making this an ideal resource for post-graduates and paediatricians.