

## Gastrointestinal Tract Imaging An Evidence Based Practice Guide 1e

In this issue of Radiologic Clinics, guest editor Edward Y. Lee brings his considerable expertise to the topic of Imaging Guidelines and Recommendations for Pediatric Disorders. Provides in-depth, clinical reviews on the latest updates on Imaging Guidelines and Recommendations for Pediatric Disorders, 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.

This issue of Surgical Oncology Clinics of North America, guest edited by Dr. James Howe, is devoted to Management of GI and Pancreatic Neuroendocrine Tumors. Dr. Howe has assembled expert authors to review the following topics: Introduction and History of GI and Pancreatic Neuroendocrine Tumors (GEPNETs); Surgical Management of Colorectal Neuroendocrine Tumors; Management of Metastatic GEPNETs; Pathologic considerations in GEPNETs; Medical Management of GEPNETs; Workup of GEPNETs; Peptide Radioreceptor Therapy (PRRT); Surgical Management of Small Bowel Neuroendocrine Tumors; The Role of Functional Imaging in GEPNETs; Surgical Management of Pancreatic Neuroendocrine Tumors; Surgical Management of Other Gastric and Duodenal Neuroendocrine Tumors; and more!

This book comprehensively reviews imaging of the pediatric gastrointestinal tract and accessory digestive organs from a practical approach. Starting with a brief discussion on techniques this is followed by a couple of comprehensive chapters covering emergency/acute pediatric abdominal imaging. A series of traditional anatomically structured chapters on the esophagus, stomach, small bowel, colon and accessory organs then follow. Each chapter carefully considers the role of the currently available imaging techniques and discusses and illustrates diagnostic dilemmas. The closing chapter focuses on pediatric interventional procedures performed with imaging guidance. Since the first edition, the text has been fully updated and new illustrations included. Against the background of rapid advances in imaging technology and the distinctive aspects of gastrointestinal imaging in children and infants, this volume will serve as an essential reference for general and pediatric radiologists as well as for radiologists in training, neonatologists and pediatricians.

Written by experts in the field, students, and residents, Radiology Recall facilitates rapid learning and memorization with a concise question and answer format.

**A Multidisciplinary Team Approach**

**Imaging in Gastroenterology E-Book**

**Pediatric Disorders: Practical Imaging Guidelines and Recommendations, An Issue of Radiologic Clinics of North America, E-Book**

**MRI of the Gastrointestinal Tract**

**Diseases of the Abdomen and Pelvis 2018-2021**

**Textbook of Gastrointestinal Radiology E-Book**

Endocrine emergencies are often potentially life-threatening and can be easily overlooked in patients with no history of endocrine disease. Endocrine Emergencies is a practical guide to identification and treatment for today's clinicians, offering essential coverage of common and serious emergencies related to endocrine metabolic conditions of the thyroid, parathyroid glands clinicians on how to recognize, diagnose, and treat each condition using up-to-date diagnostic techniques and therapeutics. Provides full-color, state-of-the-art coverage of key topics such as acute thyrotoxicosis and thyroid storm, ocular emergencies in Graves' ophthalmopathy, diabetic ketoacidosis, hypopituitarism, postoperative thyroid surgical emergency much more. Features separate chapters on emergencies related to neuroendocrine tumors, pregnant patients, and pediatric patients. Includes sections on emergency overview, symptoms, diagnosis, and treatment in each chapter.

This is a state-of-the-art review of sonography of the gastrointestinal tract in fetuses, neonates and children. An introductory chapter compares sonography and magnetic resonance imaging of the fetal gastrointestinal tract. Coverage focuses on technique, pitfalls and findings in applications including antropyloric diseases, bowel obstruction, bowel wall thickening, intussusception, abdominal wall and umbilical abnormalities, intraperitoneal tumors and trauma, with high-quality illustrations. Includes a quiz based on 15 case reports.

MRI has become an important tool in the management of patients with diseases of the gastrointestinal tract, such as rectal cancer and inflammatory bowel diseases. This book, written by distinguished experts in the field, discusses in detail the technical, practical, and clinical aspects of MRI of the gastrointestinal tract. The chapters on technique encompass the most address such topics as contrast media, high field strength MRI, and perfusion MRI. Subsequently, individual chapters are devoted to the clinical applications of MRI in the different parts of the gastrointestinal tract. Both established applications and new frontiers are considered, with the aid of numerous high-quality illustrations. By combining chapters dedicated to specific oriented chapters, this book will prove very instructive for the novice while simultaneously offering experienced practitioners further insights into the value of MRI of the gastrointestinal tract.

With parasitic diseases increasing worldwide it's vitally important that radiologists in particular stay up to date with developments. In this brilliantly useful volume, the authors cover the imaging findings for parasitic diseases that can affect the human body using modern imaging equipments. Every chapter consists of a short description of causative agent, epidemiology, laboratory tests, and imaging findings with illustrative examples of parasitic diseases.

Four Volume Set

Video Atlas of Advanced Minimally Invasive Surgery E-Book

Surgical Pathology of the GI Tract, Liver, Biliary Tract and Pancreas E-Book

Management of GI and Pancreatic Neuroendocrine Tumors,An Issue of Surgical Oncology Clinics of North America

Gastrointestinal Imaging: Case Review Series

Imaging of Parasitic Diseases

Gastrointestinal Imaging: Case Review, by Vincent Low, MD, FRANZCR, tests your ability to interpret a wide range of images seen in practice. The completely revised edition of this medical reference book in the popular Case Review Series features 200 cases organized by difficulty, making it ideal for quick reference and easy board review! Study effectively with content that mimics the new format of board exams as well as the everyday clinical experience - offering highly effective preparation for certification, recertification, and practice. Spend less time searching and more time learning with easy-to-navigate chapters focused on visual identification and diagnosis, and reorganized by degree of case difficulty and then by body part within each category. Stay current with the most recent findings and advancements in gastrointestinal radiology. Review 200 cases organized by level of difficulty, with multiple-choice questions, answers, and rationales that mimic the new format of certification and recertification exams. Effectively employ differential diagnosis procedures to distinguish among diseases and disorders with similar sonographic presentations. Alleviate exam anxiety and sharpen your clinical skills with visual guidance from entirely new high-quality, state-of-the-art images presenting a wide range of clinical situations. Challenge your knowledge of a full range of topics in gastrointestinal imaging with - 200 cases that mimic the new board format

This book offers an interdisciplinary approach to child abuse providing a comprehensive overview of the topic. From fetal life to adolescence, various patterns of child abuse are described in 23 chapters with highlight on early diagnostic features and differential diagnoses. Data on psychological and domestic violence is also presented. Readers will improve their knowledge in the field of child abuse, helping to identify such situations at onset and subsequently prevent recurrences. This volume outlines and summarizes the main different judicial processes for child abuse around the world. The book also provides the unique angle and information from experts in France, who unlike other countries, are fully independent of all other parties i.e. judges, prosecutors and families, thus having a unique insight to the origin and context of the violence. Insight to their approach can lead to better prevention of abuse around the world. Written by a panel of authors including paediatricians, radiologists, forensic scientists, a judge, a magistrate and a psychologist, this book is of interest to professionals involved in paediatrics healthcare, students, medical doctors or nurses. Beyond the field of health, the book may also concern professionals of social and judicial areas who deal with child abuse.

This book provides an extensive overview of the role of imaging in the detection, diagnosis, management, and follow-up of tuberculosis. Chapters cover the disease's epidemiology and pathophysiology, microbiological diagnosis and pathology relevant to radiologists, and the distinct aspects of imaging tuberculosis at various locations and body systems. This book discusses recent advances in imaging pertaining to tuberculosis, and addresses the approach to patients with tuberculosis and HIV co-infection. The final chapter offers an algorithmic approach to the diagnosis and management steps of tuberculosis. Imaging of Tuberculosis is an updated and comprehensive reference source that covers imaging of tuberculosis in a structured fashion and is valuable for radiologists.

Ideal for trainees and practicing radiologists, Diagnostic Imaging: Gastrointestinal, 3rd Edition provides comprehensive coverage of every important topic in abdominal and gastrointestinal imaging. Featuring an increased number of illustrations, graphics, and multimodality imaging, this updated medical reference book will aid you in recognizing the characteristic and variant appearances of both common and uncommon abdominal disorders. User-friendly bulleted text and a uniform chapter layout allow fast and effortless access to the crucial knowledge you need! Expanded coverage of the most important topics and trends in fluoroscopic evaluation of the GI tract, including evaluation of patients before and after bariatric surgery, fundoplication, and surgery for esophageal carcinoma. Updated sections covering disorders of the liver, biliary tract, and pancreas with information and images regarding new classification and treatment implications for pancreatitis, including autoimmune (IgG4-related) pancreatitis. Increased number of illustrations of all appropriate imaging modalities, such as multiphase CT, sonography, MR, and PET/CT. Offers information on all forms of acute and chronic hepatitis and cirrhosis, as well as critical knowledge regarding imaging techniques that allow radiologists to distinguish among focal lesions in the cirrhotic liver. Essential information is distilled into a succinct, bulleted format with numerous high-quality images and "Key Facts" boxes to facilitate learning.

Paediatric Gastrointestinal Disorders

Radiology Recall

Infections of the Gastrointestinal System

Gastrointestinal Tract Imaging E-Book

Diagnostic Imaging: Gastrointestinal - E-Book

*Authored by experienced radiologists and surgeons, Imaging in Abdominal Surgery, by Drs. Michael P. Federle and James Lau, is a unique reference specially tailored to meet the needs of today's general surgeons. This one-stop resource provides high-quality visual information to help guide clinical diagnosis, surgical planning, and postoperative evaluation. Ideal for surgeons at all levels of expertise, it contains pertinent cross-sectional imaging anatomy as well as the principles underlying the optimal selection of imaging modalities and protocols. Provides thorough coverage of abdominal radiology especially relevant to general surgeons, including important diagnoses, radiology background and terminology, normal imaging anatomy, and easy-to-understand captions with just the right amount of detail. Covers key topics such as imaging evaluation of blunt and penetrating trauma, imaging evaluation of the "acute abdomen," and optimal pre- and postoperative evaluation for esophageal cancer, bariatric, and antireflux surgery Features a consistent, bulleted format highlighted by abundant multi-modality images of the adult GI tract, all designed for quick reference at the point of care Details how to choose among different imaging tests in evaluating specific clinical situations, including the strengths and weaknesses of those tests*

*This book is a unique, authoritative and clinically oriented text on pediatric body MRI. It is your one-stop reference for current information on pediatric body MRI addressing all aspects of congenital and acquired disorders. The easy-to-navigate text is divided into 17 chapters. Each chapter is organized to comprehensively cover the latest MRI techniques, fundamental embryology and anatomy, normal development and anatomic variants, key clinical presentation, characteristic imaging findings with MRI focus, differential diagnosis and pitfalls, as well as up-to-date management and treatment. Written by internationally known pediatric radiology experts and editorial team lead by acclaimed author, Edward Y. Lee, MD, MPH, this book is an ideal guide for practicing radiologists, radiology trainees, MRI technologists as well as clinicians in other specialties who are interested in pediatric body MRI.*

*This one-of-a-kind reference provides a comprehensive and practical guide to help you interpret endoscopic biopsies and resection specimens of all organs related to the digestive system. The more than 2250 high quality illustrations, 30% more than in the first edition, help you recognize and diagnose any tissue sample under the microscope. Five new chapters, additional expert authors, expanded tables, and coverage of the current clinical approach to management and treatment options, particularly screening and surveillance recommendations for preneoplastic disorders, round out this unique reference. Acts as a one-stop resource for the entire gastrointestinal system, liver, biliary tract, and pancreas. Incorporates over 2250 high quality color illustrations so you can recognize and diagnose any tissue sample under the microscope. Provides all the necessary tools to make a comprehensive diagnostic workup including data from ancillary techniques and molecular findings whenever appropriate. Simplifies complex topics and streamlines decision-making using extensive tables, graphs, and flowcharts. Helps you avoid diagnostic errors thanks to practical advice on pitfalls in differential diagnosis. Uses a new "road map at the beginning of each chapter, as well as a new, more clinical focus to help you navigate through the book more quickly. Reflects the latest classification and staging systems available so you can provide the clinician with the most accurate and up-to-date diagnostic and prognostic indicators, including key molecular aspects of tumor pathology. Adds five new chapters including "Screening and Surveillance of the GI Tract", "Congenital and Developmental Disorders of the GI Tract", "Pediatric Enteropathies of the GI Tract", "Vascular Disorders of the GI Tract", and "Fatty Liver Disease". Expands appropriate chapters with new coverage of the normal histology of the GI tract, liver, biliary tract and pancreas. Uses expanded tables to outline specific differential diagnostic points helpful for surgical pathologists. Discusses the key molecular aspects of tumor progression and risk assessment in all chapters that cover neoplastic disorders. Helps you evaluate diagnostically challenging cases using diagnostic algorithms. Increases the number of high quality photographs by at least 30% to include even more normal and abnormal tissue samples. Updates all chapters to include the latest references, concepts, data, and controversies. Incorporates expanded coverage of the pancreas and liver, eliminating the need for a separate text.*

*The new edition of this comprehensive guide has been fully revised to provide clinicians with the very latest information and developments in the field of diagnostic imaging of the gastrointestinal and hepatobiliary system. Beginning with an overview of imaging techniques for the abdomen, the following sections discuss radiological methods for diagnosing different diseases and disorders in the bowel, liver, biliary tree, and pancreas. The final section covers miscellaneous topics including imaging in abdominal trauma, imaging of the spleen, imaging of the postoperative abdomen, and portal hypertension. Each case provides in depth coverage of all clinicopathological aspects with radiological correlation. The fourth edition of this atlas features nine brand new chapters including clinical and radiological aspects of ischemic bowel disease, liver transplant, malignant pathology of the biliary tract, chronic pancreatic, and more. More than 1000 clinical images, diagrams and tables enhance learning. Key Points Fully revised, fourth edition presenting latest advances in diagnostic imaging of the gastrointestinal and hepatobiliary system Includes nine new chapters Features more than 1000 images and illustrations Previous edition (9788184484342) published in 2008*

**Pediatric Body MRI**

**Endocrine Emergencies, E-Book**

**Diffusion MRI Outside the Brain**

**An Evidence-Based Practice Guide**

**Radionuclide Imaging of the GI Tract**

**Videofluoroscopy**

**Textbook of Gastrointestinal Radiology remains your indispensable source for definitive, state-of-the-art guidance on all the latest and emerging GI and abdominal imaging technologies. Drs. Richard M. Gore and Marc S. Levine lead a team of world-renowned experts to provide unparalleled comprehensive coverage of all major abdominal disorders as well as the complete scope of abdominal imaging modalities, including the latest in MDCT, MRI, diffusion weighted and perfusion imaging, ultrasound, PET/CT, PET/MR, plain radiographs, MRCP, angiography, and barium studies. This edition is the perfect "go-to" reference for today's radiologist. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Characterize abdominal masses and adenopathy with the aid of diffusion-weighted MR imaging. See how gastrointestinal conditions present with more than 2,500 multi-modality, high-quality digital images that mirror the findings you're likely to encounter in practice. Make optimal use of the latest abdominal and gastrointestinal imaging techniques with new chapters on diffusion weighted MRI, perfusion MDCT and MRI, CT colonography, CT enterography and MR enterography–sophisticated cross-sectional imaging techniques that have dramatically improved the utility of CT and MR for detecting a host of pathologic conditions in the gastrointestinal tract. Expert guidance is right at your fingertips. Now optimized for use on mobile devices, this edition is perfect as an on-the-go resource for all abdominal imaging needs. Effectively apply MR and CT perfusion, diffusion weighted imaging, PET/CT and PET/MR in evaluating tumor response to therapy.**

**The medical specialty of paediatric gastroenterology is focused on problems and disorders within the gastrointestinal tract, liver and pancreas of children from infancy until age eighteen. This inspirational compilation provides information on current research and clinical practice regarding the psychosocial aspects of paediatric gastrointestinal c**

**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**

**This open access book deals with imaging of the abdomen and pelvis, an area that has seen considerable advances over the past several years, driven by clinical as well as technological developments. The respective chapters, written by internationally respected experts in their fields, focus on imaging diagnosis and interventional therapies in abdominal and pelvic disease; they cover all relevant imaging modalities, including magnetic resonance imaging, computed tomography, and positron emission tomography. As such, the book offers a comprehensive review of the state of the art in imaging of the abdomen and pelvis. It will be of interest to general radiologists, radiology residents, interventional radiologists, and clinicians from other specialties who want to update their knowledge in this area.**

**Comprehensive Textbook of Diagnostic Radiology**

**Gastrointestinal Inflammation and Disturbed Gut Function: The Challenge of New Concepts**

**Spectral Imaging**

**Diagnostic and Forensic Considerations**

**Expert Consult – Online**

**Index Medicus**

Gastrointestinal Tract Imaging E-BookAn Evidence-Based Practice GuideElsevier Health Sciences

"The objective of this health technology policy assessment was to develop a funding policy for the use of capsule endoscopy [Given Diagnostic Imaging System] in a diagnostic work up of patients with gastrointestinal [GI] disease"--Page 6.

The 3rd edition of your #1 go-to resource for veterinary critical care, Small Animal Critical Care Medicine, has been significantly updated to focus specifically on diagnostic and management strategies for the sickest veterinary patients. It covers critical care medical therapy, monitoring, and prognosis -- from assessment and stabilization through the entire course of intensive care treatment. To make therapeutic decisions easier, clear and practical guidelines address underlying clinical findings, pathophysiology, outpatient follow-up, and long-term care. Editors Deborah Silverstein and Kate Hopper, along with leading experts from the veterinary emergency and critical care profession, have created this indispensable resource to help you and your team provide the highest standard of care for your critically ill patients. Over 200 concise, thoroughly updated chapters cover all the clinical areas needed for evaluating, diagnosing, managing, and monitoring a critical veterinary patient. More than 150 recognized experts and many new authors offer in-depth, authoritative guidance on emergency and critical care clinical situations from a variety of perspectives. A problem-based approach focuses on clinically relevant details. Hundreds of full-color illustrations with updated photos and videos depict various emergency procedures, such as chest tube placement. Handy appendices offer quick access to the most often needed calculations, conversion tables, continuous rate infusion determinations, reference ranges, and more. Practical, user-friendly format makes reference quick and easy with summary tables, boxes highlighting key points, illustrations, and algorithmic approaches to diagnosis and management.

Covering the entire spectrum of this fast-changing field, Diagnostic Imaging: Gastrointestinal, fourth edition, is an invaluable resource for gastrointestinal radiologists, general radiologists, and trainees—anyone who requires an easily accessible, highly visual reference on today’s GI imaging. Drs. Siva P. Raman, Atif Zaheer, and their team of highly regarded experts provide up-to-date information on recent advances in technology and the understanding of GI diseases and disorders to help you make informed decisions at the point of care. The text is lavishly illustrated, delineated, and referenced, making it a useful learning tool as well as a handy reference for daily practice. Serves as a one-stop resource for key concepts and information on gastrointestinal imaging, including a wealth of new material and content updates throughout Features more than 2,900 illustrations (multiplanar CT, sonography, MR, and PET/CT; clinical photos; radiologic images; histologic images; H&E stains; and full-color illustrations) as well as an additional 3K digital-only images and new video clips Features updates from cover to cover including new information on MRI imaging of rectal cancer, iron quantification, and MRI protocols; new cases and images, and new staging details and diagrams Contains new chapters on treatment response criteria for systemic conditions (RECIST, irRECIST, etc.), dual energy CT for pancreas, vascular abnormalities, MR elastography of the liver, pretransplant liver evaluation, and more Covers all aspects of GI imaging, including pathophysiology, imaging findings, and disease management options such as the radiologist’s role in evaluating patients for bariatric surgery, antireflux procedures, esophageal and bowel resections, and more Uses bulleted, succinct text and highly templated chapters for quick comprehension of essential information at the point of care

Diagnostic Radiology: Gastrointestinal and Hepatobiliary Imaging

An Evidence-based Practice Guide

Radiological Imaging of the Digestive Tract in Infants and Children

An Evidence-based Analysis

Imaging in Abdominal Surgery E-Book

Gastrointestinal Tract Sonography in Fetuses and Children

*The new edition of this four-volume set is a guide to the complete field of diagnostic radiology. Comprising more than 4000 pages, the third edition has been fully revised and many new topics added, providing clinicians with the latest advances in the field, across four, rather than three, volumes. Volume 1 covers genitourinary imaging and advances in imaging technology. Volume 2 covers paediatric imaging and gastrointestinal and hepatobiliary imaging. Volume 3 covers chest and cardiovascular imaging and musculoskeletal and breast imaging. Volume 4 covers neuroradiology including head and neck imaging. The comprehensive text is further enhanced by high quality figures, tables, flowcharts and photographs. Key points Fully revised, third edition of complete guide to diagnostic radiology Four-volume set spanning more than 4000 pages Highly illustrated with photographs, tables, flowcharts and figures Previous edition (9789352707041) published in 2019*

*The purpose of the WHO guideline for clinical management of exposure to lead is to assist physicians in making decisions about the diagnosis and treatment of lead exposure for individual patients and in mass poisoning incidents. The guidelines present evidence-informed recommendations on i) the interpretation of blood lead concentrations; ii) use of gastrointestinal decontamination; iii) use of a chelating agent; and iv) use of nutritional supplements.*

*This book offers a unique insight into the rapidly changing radiology service, and offers introductory chapters which provide the fundamental underpinning knowledge required for safe and effective GI practice. Subsequent chapters discuss the evidence base related to a range of imaging procedures suitable for investigation of upper and lower GI symptoms, supported by key pathology chapters. The book also explores the range of treatments available for the more common GI tract pathology. Multi professional authorship. Detailed evidence-informed explanations of a range of individual GI procedures, including suggestions for problem solving and adaptation of technique. With extensive illustrations, medical images, boxes and tables. References and further reading. /ul>*

*This book, the proceedings of Falk Symposium 130 on 'Gastrointestinal Inflammation and Disturbed Gut Function: The Challenge of New Concepts', held in Freiburg, Germany, on October 4-6, 2002 (Part I of the Gastroenterology Week Freiburg 2002), reviews ground-breaking work and will stimulate new research in the functional GI disorders, from the bench to the bedside. Basic scientists, clinical researchers and clinicians interested in this field explore controversial and exciting areas of research, and consider targets for future therapeutic interventions.*

*Small Animal Critical Care Medicine E-Book**Diagnostic Imaging: Gastrointestinal E-Book**Diagnostic Imaging - IDKD Book**A Comprehensive, Multidisciplinary Guide**Management of Abdominal Hernias**Hutchison's Paediatrics*

Gastrointestinal Imaging: Case Review, by Vincent Low, MD, FRANZCR, tests your ability to interpret a wide range of images seen in practice. The completely revised edition of this medical reference book in the popular Case Review Series features 200 cases organized by difficulty, making it ideal for quick reference and easy board review! Utilizes case studies organized into "Opening Round," "Fair Game," and "Challenge" sections, so you can Test yourself at varying difficulty levels. Uses a format similar to the American Board of Radiology’s oral exam, and case studies similar to those found on exams for realistic exam preparation. More than 350 high-quality, state-of-the-art images present clinical situations as encountered in the field. Includes the most recent knowledge from the literature in gastrointestinal imaging to keep your skills current. Helps you distinguish among diseases and disorders with similar sonographic presentations with an increased emphasis on differential diagnosis. Groups cases by topic for more efficient, targeted review. Incorporates page references to Halpert: Gastrointestinal Imaging: The Requisites, 2nd Edition. The fifth edition of this well-received book contains all the latest information on surgical techniques in abdominal hernia surgery and has been updated to reflect progress in robotic hernia surgery and minimally invasive approaches, as well as new materials used such as fully resorbable synthetic meshes. With chapters on management of complications and laparoscopic repair, among others, the book also contains newly-added accounts of the Milos technique, laparoscopic primary closure of defects and mesh. For each of the surgical techniques described the reader will find information on pre- and post-operative management, instructions on theatre set-up and patient positioning, an account of the incision and access, as well as detailed operative steps and closure, and finally tips and pitfalls. From financial aspects to operative techniques and materials, this book provides a very comprehensive account of abdominal hernia management. Richly illustrated to demonstrate the surgical procedures in detail this book is written by a team of world leaders in herniology. This is an indispensable guide to herniologists and hernia surgeons, worldwide.

Infections of the gastrointestinal (GI) system can be caused by many organisms, including bacteria, parasites, viruses and fungi. This manual is a practical guide providing gastroenterologists and infectious disease specialists with up to date knowledge on GI infections. Beginning with general topics including etiology and prevention, imaging and dietary management, the following chapters present different micro-organisms and the infections and diseases they may cause. The agents responsible for infection, diagnosis, clinical features and therapy for each syndrome are discussed in detail. This comprehensive text includes more than 300 full colour illustrations, slides and photographs, and contributions from experts in microbiology, pathology, histopathology and gastroenterology. Key points Practical guide to gastrointestinal infections Discusses many different micro-organisms and resulting infections and diseases Includes more than 300 illustrations, slides and photographs Contributions from experts in microbiology, pathology, histopathology and gastroenterology

Second edition of this marvellous textbook "Hutchison's Paediatrics" will be of great value to all those who use it, whether students, or those preparing for professional examinations, or simply (like myself) keeping up-to-date or finding the answers to difficult clinical problems in daily practice. In this book to provide practical advice about the diagnosis, investigation and management of the full spectrum of childhood disorders, both medical and surgical. In this book indicate, and where appropriate to describe, techniques and laboratory investigations which are necessary for advanced di.

Gastrointestinal Tract Imaging

A Psychosocial Perspective

Wireless Capsule Endoscopy

Child Abuse

A Case-Based Review and Clinical Applications

Canine and Feline Gastroenterology - E-Book

Recent advances in MR technology permit the application of diffusion MRI outside of the brain. In this book, the authors present cases drawn from daily clinical practice to illustrate the role of diffusion sequences, along with other morphological and functional MRI information, in the work-up of a variety of frequently encountered oncological and non-oncological diseases. Breast, musculoskeletal, whole-body, and other applications are covered in detail, with careful explanation of the pros and cons of diffusion MRI in each circumstance. Quantification and post-processing are discussed, and advice is provided on how to acquire state of the art images, and avoid artifacts, when using 1.5- and 3-T magnets. Applications likely to emerge in the near future, such as for screening, are also reviewed. The practical approach adopted by the authors, combined with the wealth of high-quality illustrations, ensure that this book will be of great value to practitioners.

Written specifically for gastroenterologists at all levels, Imaging in Gastroenterolog, by Drs. Michael P. Federle, Peter D. Poulos, and Sidhartha Sinha, is an authoritative, single-volume resource that provides clear, relevant imaging information for the diagnosis and management of adult GI and hepatobiliary disorders. Easy-to-understand terminology, anatomy chapters tailored for gastroenterologists, and superb images throughout make this an ideal point-of-care reference for practicing physicians, fellows, and residents in gastroenterology. Provides introductory background information, normal imaging anatomy, and radiology terminology relevant to gastroenterologists Features high-quality images with detailed, easy-to-understand captions, and presents information in a bulleted, templated format for quick reference Details how to choose between different imaging tests in evaluating specific clinical situations, including the strengths and weaknesses of those tests Covers imaging evaluation of the "incidental" pancreatic or hepatic cystic mass; GI motility disorders; the evolving role of fluoroscopy, CT and MR enterography, and the advantages and limitations of each study; imaging evaluation and interventional techniques for GI bleeding and hepatic and biliary malignancies; and much more

Video Atlas of Advanced Minimally Invasive Surgery brings you the detailed visual guidance and unmatched expertise you need to master the most important and cutting-edge minimally invasive procedures and the treatment of unusual cases. Full-color photographs and narrated procedural videos online and on DVD lead you step by step through today’s most effective techniques. Tips and "secrets" from a veritable "who’s who" in the field equip you to deliver optimal results while minimizing or avoiding complications. Hone and expand your surgical skills by watching videos of Dr. Frantzides and other leading international experts performing advanced techniques. Visualize how to proceed by reviewing beautifully illustrated, full-color anatomic artwork which provides well-rendered representations of underlying structures, anatomy, and pathology. Prevent and plan for complications prior to a procedure thanks to a step-by-step approach to each procedure, complete with personal techniques and secrets from leading experts. Glean all essential, up-to-date, need-to-know information about minimally invasive techniques and "closed" procedures including laparoscopic Whipple procedure; revision for failed bariatric procedures; and avoiding and managing complications of single port procedures. Take it with you anywhere! Access the full text, video clips, and more online at expertconsult.com

A comprehensive reference standard for the discipline, Canine and Feline Gastroenterology covers the biology, pathobiology, and diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. An international team of experts, including 85 authors from 17 different countries, led by Robert Washabau and Michael Day, covers everything from minor problems such as adverse food reactions to debilitating inflammatory, infectious, metabolic, and neoplastic diseases of the digestive system. This authoritative text utilizes an evidence-based approach to reflect the latest science and research, complemented by principles of problem solving, algorithms to improve clinical diagnoses, and extensive full-color illustrations. For generalists and specialists alike, this gastroenterology reference should be part of every serious practitioner’s professional library. A comprehensive, 928-page reference standard covers the discipline of canine and feline gastroenterology. An international focus is provided by 85 authors from 17 different countries, including renowned experts in veterinary gastroenterology, internal medicine, pathology, clinical pathology, radiology, and infectious disease. Coverage of the entire breadth and depth of gastroenterology ranges from biology to pathobiology, as well as diagnosis and treatment of diseases of the gastrointestinal, pancreatic, and hepatobiliary systems. Current information on GI microflora, immunology, cellular growth, and systems integration provides a foundation for treating clinical problems. Coverage of diseases in dogs and cats includes the oral cavity, esophagus, stomach, small intestine, large intestine, colon, anorectum, liver and biliary tract, exocrine pancreas, peritoneum, and associated vasculature. A focus on patient management examines the full range of procedures and techniques essential to diagnosis and treatment from clinical signs and diagnosis to nutritional support and pharmacologic management of disease. Clear explanations of current diagnostic modalities include laboratory tests, molecular methods, diagnostic imaging, endoscopy, and histopathology, also showing how to interpret and utilize results. A strong clinical approach emphasizes need-to-know information for managing the common and not-so-common G.I. clinical problems of everyday practice. Full-color photographs and illustrations depict concepts, conditions, and procedures. An evidence-based medicine perspective reflects the latest research as well as the modern practice of veterinary medicine. Logical, coherent, and consistent internal organization makes this a reader-friendly edition. Problem-based algorithms help in diagnosing every G.I. clinical problem from A to Z. A stand-alone section on the pharmacologic approach to G.I. disease offers quick and easy drug reference.

Dual-Energy, Multi-Energy and Photon-Counting CT

Encyclopedia of Gastroenterology

WHO guideline for the clinical management of exposure to lead

Gastrointestinal Imaging: Case Review Series E-Book

Imaging of Tuberculosis