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Skandalakis' surgical anatomy - John E. Skandalakis 2004

Colon, Rectum and Anus: Anatomic, Physiologic and Diagnostic Bases for Disease Management - Carlo Ratto 2016-04-08 This is the first volume in the new Springer Major Reference Work series entitled Coloproctology. The book covers key topics in the anatomy and physiology of the colon, rectum and anus and the diagnosis of colorectal/anal diseases and disorders. It thus forms a sound basis for further volumes in the series that will focus on the treatment of more specific clinical conditions. The subjects addressed in the volume are crucial to effective patient management and the book highlights the fact that adequate diagnostic assessment of a given disease is significantly related to the pathophysiologic interpretation of the pathologic process. The purpose of the volume is to provide readers with up-to-date knowledge on colorectal and anal anatomy and physiology, particularly from a treatment perspective and to describe the methodology to be employed in choosing the best diagnostic work-up in coloproctology. Clinical and Surgical Anatomy - Vishram Singh 2019-05-10 In a clear and succinct style, this book highlights the anatomical basis of medicine and surgery. The book covers all the main branches of anatomy and adopts a unique problem-solving approach throughout the presentation. It discusses the commonly encountered problems from various areas of clinical medicine and surgery and explains the anatomical basis of these problems. The book thus provides a sound foundation leading to a richer understanding of clinical medicine and surgery. In this edition, the text has been thoroughly revised and all chapters have been updated.

On the Anatomy of the Breast - Astley Paston Cooper 1840

Management of Abdominal Hernias - Andrew N Kingsnorth 2013-01-30 Hernia repair is one of the commonest operations in general surgery. Open or laparoscopic repair of a primary inguinal hernia is a relatively straightforward operation, but more complex abdominal wall hernias demand greater surgical skill and knowledge. The editors have assembled the world's top herniologists to describe and illustrate numerous surgical techniques in detail. The field of herniology has developed rapidly over the last few years. Since the previous edition of this book, published in 2003, new surgical techniques have been developed and many new prosthetic and biologic materials have been introduced. Management of Abdominal Hernias 4e presents an authoritative, comprehensive and fully updated account of the surgical techniques and the available prosthetic materials for performing repair of abdominal wall hernias. Both open and laparoscopic methods are included. It is aimed at general and specialist surgeons in the practice of clinical surgery, as well as trainee surgeons.

Gray's Surgical Anatomy E-Book - Peter Prof. Brennan 2019-11-05 Written and edited by expert surgeons in collaboration with a world-renowned anatomist, this exquisitely illustrated reference consolidates surgical, anatomical and technical knowledge for the entire human body in a single volume. Part of the highly respected Gray's 'family,' this new resource brings to life the applied anatomical knowledge that is critically important in the operating room, with a high level of detail to ensure safe and effective surgical practice. Gray's Surgical Anatomy is unique in the field: effectively a textbook of regional anatomy, a dissection manual, and an atlas of operative procedures - making it an invaluable resource for surgeons and surgical trainees at all levels of experience, as well as students, radiologists, and anatomists. Brings you expert content written by surgeons for surgeons, with all anatomical detail quality assured by

Lead Co-Editor and Gray's Anatomy Editor-in-Chief, Professor Susan Standring. Features superb colour photographs from the operating room, accompanied by detailed explanatory artwork and figures from the latest imaging modalities - plus summary tables, self-assessment questions, and case-based scenarios - making it an ideal reference and learning package for surgeons at all levels. Reflects contemporary practice with chapters logically organized by anatomical region, designed for relevance to surgeons across a wide range of subspecialties, practice types, and clinical settings - and aligned to the requirements of current trainee curricula. Maximizes day-to-day practical application with references to core surgical procedures throughout, as well as the 'Tips and Anatomical Hazards' from leading international surgeons. Demonstrates key anatomical features and relationships that are essential for safe surgical practice - using brand-new illustrations, supplemented by carefully selected contemporary artwork from the most recent edition of Gray's Anatomy and other leading publications. Integrates essential anatomy for robotic and minimal access approaches, including laparoscopic and endoscopic techniques. Features dedicated chapters describing anatomy of lumbar puncture, epidural anaesthesia, peripheral nerve blocks, echocardiographic anatomy of the heart, and endoscopic anatomy of the gastrointestinal tract - as well as a unique overview of human factors and minimizing error in the operating room, essential non-technical skills for improving patient outcomes and safety.

Abdominal Wall Hernias - Robert Bendavid 2012-12-06 Abdominal Wall Hernias is the most up-to-date, comprehensive reference available on all aspects of hernia repair. It includes state-of-the-art approaches to conventional open repairs using tissue-to-tissue techniques, the use of prosthetic mesh, minimally invasive approaches, the repair of recurrent and massive hernias, pertinent anatomy, basic science, and emerging biomaterials. The authors present a full spectrum of procedures to enable readers to gain a broad knowledge of the multifaceted repair of hernias. Richly illustrated, this book is a vital resource for all general surgeons and surgeons-in-training. Atlas of Exocrine Pancreatic Tumors - Parviz M. Pour 2012-12-06 The classification of tumors is important for understanding tumor histogenesis, for predicting prognosis, for differential diagnosis, and for recommending appropriate therapy. Since 1836, when pancreatic cancer was first described, progress has been made in pancreatic cancer morphology, and a number of classifications have been proposed. All of these classifications are mainly based on morphological characteristics. Some are too detailed to be of practical use while others are more pragmatic. Some of the inherent problems in the previous classifications included difficulties in obtaining an adequate number of pan creatic tumors for examination and insufficient clinical data and follow-up. With the increasing incidence of pancreatic cancer in many parts of the world during the past six decades, and with the availability of more tumors to patho logists, advances have been made in pancreatic tumor studies. Classifications by Cubilla and Fitzgerald and by Kloppel, which are generally similar, mostly considered prominent morphological features and their histogenesis. These pathology-oriented classifications, although complete, were not practical from the standpoint of clinicians concerned with the prognosis of individual tumors.

Anatomic Basis of Neurologic Diagnosis - Cary D. Alberstone 2011-01-01 2010 Benjamin Franklin Silver Award Winner! Praise for this book: Superbly written... Each anatomic structure is discussed in detail, yet the language is concise and not overwhelming... accompanied by impressive color illustrations that are extensive and original... the perfect resource. -- AANS (American Association of Neurological Surgeons) Young

Neurosurgeons' NewsletterAnatomic Basis of Neurologic Diagnosis is a lavishly illustrated book that places special emphasis on the paramount importance of signs and symptoms for the accurate diagnosis of neurologic disorders. It opens with a comprehensive review of neuroembryology, enabling readers to gain knowledge of normal nervous system development and related developmental disorders. The second section of the book comprises an easily accessible presentation of the anatomy of regional parts and to-the-point information on the cardinal manifestations of disease. Separate chapters in the third section of the book present the anatomy of different functional systems and provide practical approaches to diagnosing patients with system disorders. A final chapter covers the anatomy of the vascular system and cerebrospinal fluid. Highlights: Practical organization of chapters, according to regions and functional systems, reflects the clinician's approach to patient care Full-color illustrations provide an indispensable visual aid to learning and reviewing clinically relevant neurologic anatomy and pathways Numerous tables summarize key points Ideal for reading cover-to-cover, this book is essential for residents and students seeking to fully understand the complexity of clinical neuroanatomy. Seasoned clinicians will find the book a valuable refresher. The Biliary Tract - L. H. Blumgart 1982

Essentials of Human Anatomy - Russell Thomas Woodburne 1994 Now in its 9th edition, this standard text offers a regional description of the human body that is very user-friendly, following logical dissection sequences. It provides students with all pertinent information on a region (such as the upper limb) in one chapter which includes its bones, muscles, joints, blood vessels, nerves, etc. in a compact and logical order. The book is fully illustrated and includes superb color plates. Among the complete textbooks of human anatomy, it is perhaps the most concise. For this edition the authors have included a new discussion of medical imaging techniques and have added many new diagnostic images. All their examples of imaging techniques are state-of-the-art quality and are related to the normal anatomy. They have also included a new section on terminology that will materially aid the student in understanding the common Greek and Latin prefixes, suffixes, and stems of anatomical terms. Finally, they have expanded the embryology section. As in all previous editions, refinements have been made throughout the book in both the text and the illustrations.

Atlas of Surgical Anatomy - Alain C. Masquelet 2005-08-03

The author of a number of acclaimed, best-selling surgical atlases has collaborated again with an award-winning artist to produce another invaluable surgical resource. This highly regarded team provide a master-class in the demonstration of surgically relevant anatomy.

Masquelet has attained world-renown in particular for his innovative flaps for reconstructive plastic surgery of the limbs, in this book he displays his unrivalled knowledge of surgery of the trunk, head, and neck. Every point of entry in required surgical procedures is described, and every procedure is illustrated with a sequence of drawings, displayed as the surgeon would see them, together with anatomical cross-sections.

<u>Multidisciplinary Treatment of Colorectal Cancer</u> - Gunnar Baatrup 2014-08-26

This book is intended as the equivalent of the Swiss Army knife for all members of colorectal cancer (CRC) multidisciplinary teams and those training in the fields of CRC management. It describes how to organize the team and explains the basic principles within the different disciplines involved in the treatment and care of CRC patients. Important, up-to-date knowledge is provided on visualization techniques, surgery, oncological treatment, palliation, and pathology, with special focus on controversies and aspects of interest to all team members. Care has been taken to ensure that each specialty-specific chapter will be approachable for team members from other specialties or professions, thereby facilitating an effective interdisciplinary approach to teamwork. The authors include leading European doctors and scientists who have influenced the development of the multidisciplinary team concept as well as other aspects of high-quality, individualized treatment of CRC patients.

The Developing Human: Clinically Oriented Embryology, 9e - Keith L. Moore 2013-02-13

The Developing Human: Clinically Oriented Embryology, by Drs. Keith L. Moore, T.V.N. Persaud, and Mark G. Torchia, delivers the world's most complete, visually rich, and clinically oriented coverage of this complex subject. Written by some of the world's most famous anatomists, it presents week-by-week and stage-by-stage views of how fetal organs and systems develop, why and when birth defects occur, and what roles the

placenta and fetal membranes play in development. You can also access the complete contents online at www.studentconsult.com, along with 17 remarkable animations, downloadable illustrations, additional review questions and answers, and more. Access the full contents of the book online at www.studentconsult.com - as well as 17 remarkable animations that bring normal and abnormal embryological development to life, and hundreds of additional review questions and answers to test your mastery of the material. Acquire a detailed grasp of human embryology with the world's most comprehensive, richly illustrated, and clinically oriented coverage from a cadre of leading world authorities. Effectively prepare for exams with review questions and answers at the end of each chapter.

Thoracic Surgery - Claudiu E. Nistor 2020-10-05

This book provides a guide to the anatomy and the surgical techniques required in thoracic and cardiothoracic surgery. It discusses the advantages and disadvantages of certain surgical procedures in relation to the lymphatic system, thyroid gland, chest wall and parathyroid glands, as well as pulmonary endarterectomy. Further, it addresses intraoperative and postoperative complications, and explores newer fields like microthymectomy, microlobectomy, and pain management for thoracic surgery patients. Providing an update on the latest advances in thoracic surgery, it appeals to general, thoracic, cardiothoracic, and cardiovascular surgeons. It also offers trainees insights into the foundation of the techniques and the relevant anatomy.

Kirk's Basic Surgical Techniques E-Book - Fiona Myint 2018-03-27 The Seventh Edition of this highly regarded title for surgical trainees gives clear, concise guidance on all aspects of acquiring surgical techniques to ensure operative success. The full range of surgical skills is comprehensively reviewed in a clear 'how-to-do-it' style, which consolidates those learnt both in theatre and on training courses. This new edition has been thoroughly revised by a new author based on the much praised editions by its original author Mr R M Kirk. Key Points boxes throughout the text summarise the important aspects of each technique. Provides guidance on the full range of surgical techniques required by all trainee surgeons. Concentrates on the main principles behind the use of the surgical techniques Key Points boxes provide hints and tips to reinforce the main aspects of each technique. Now renamed Kirk's Basic Surgical Techniques a new author has comprehensively revised the text taking full account of new developments in surgical techniques and equipment. A new final chapter on the handling the patient.

The ASCRS Textbook of Colon and Rectal Surgery - Scott R. Steele 2016-03-24

This third edition text provides a completely revised and updated new version of this unique, modern, practical text that covers the strategic evaluation, specific approaches, and detailed management techniques utilized by expert colorectal surgeons caring for patients with complex problems-whether they result from underlying colorectal disease or from complications arising from previous surgical therapy. The format follows that of both a "how to" manual as well as an algorithm-based guide to allow the reader to understand the thought process behind the proposed treatment strategy. By making use of evidence-based recommendations, each chapter includes not only background information and diagnostic/therapeutic guidelines, but also provides a narrative by the author on his/her operative technical details and perioperative "tips and tricks" that they utilize in the management of these complex surgical challenges. Distinctive to this book, is the reliance on experts in the field including past presidents of the ASCRS, as well as multiple other national and internationally recognized surgeons, to lend their personal insight into situations where data may be more sparse, but individual and collective experience is paramount to making sound decisions and thereby optimizing patient outcomes. The text includes chapters on the assessment of risk and methods utilized to minimize perioperative complications. In addition, it incorporates sections covering the medical and surgical therapies for abdominal, pelvic and anorectal disease. Moreover, the technical challenges of managing complications resulting from the original or subsequent operations is addressed. The underlying focus throughout the text is on providing pragmatic and understandable solutions that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems. However, it also goes beyond the technical aspects of colorectal surgery and includes special sections highlighting the essence of a surgeon; covering aspects involving the medical-legal, ethical, and economic challenges confronting surgeons. Throughout the text, each author provides an ongoing narrative of his/her individual surgical techniques along with

illustrations and diagrams to "personally" take the reader through the crucial steps of the procedure, and key points of patient care inherent to that topic. Additionally, where appropriate, links to online videos give the reader an up-front look into technical aspects of colorectal surgery. The Anatomical Basis of Dentistry - Bernard Liebgott 2001 THE ANATOMICAL BASIS OF DENTISTRY, 2/e, is a comprehensive textbook of gross anatomy tailored specifically for undergraduate dental students. Unlike most anatomy books, this text highlights those regions of the head and neck that are of clinical relevance to the dental student. It follows the curriculum of the course in gross anatomy that every dental student must complete. Therefore, chapters dealing with the abdomen, back, and thorax are included. New, expanded coverage of the limbs has leant itself to two brand new chapters: The Upper Limb and The Lower Limb. Correlations are drawn between the basic science of applied anatomy and the clinical practice of dentistry. Applied anatomy is included throughout the book and in a separate chapter to help students retain a clear picture when these structures are encountered later on in their clinical years. The art program has been completely reworked resulting in digitized illustrations of the highest quality, most in a striking two-color format. Also included are 149 pages appearing in full color, emphasizing important concepts and anatomy of the skull and regions of the head. coverage of gross anatomy as it relates to dentistry Emphasis on anatomy of the head and neck Regional approach to anatomy correlates with how the course is taught in dental school Cadaver Comprehensive dissection halftones clearly depict the location of anatomic structures Review section on systemic head and neck anatomy Student-friendly, concise coverage of the subject 32 pages of colour showcase images of the temporomandibular joint, the nerve and the blood supply to the jaws and teeth, the infratemporal region, and the intraoral structures of the mouth Striking art program with instructive two-colour anatomic drawings Review/Critical Thinking questions presented at the end of each chapter Clinical Notes integrated throughout the book relate basic science concepts to actual clinical practice Two newchapters: Chapter 9: The Upper Limb and Chapter 10 The Lower Limb

Breast Augmentation - Melvin A. Shiffman 2008-09-16
All aspects of breast augmentation are covered in this comprehensive guide. It is divided into sections that include anatomy, preoperative consultation, the varieties of implants with pocket positioning, the varieties of surgical procedures and approaches, complications, mammography and medical legal aspects. The extensive array of information that is imparted to the surgeon without equal makes it a precious companion for students, residents and fellows, practicing surgeons and highly experienced surgeons in plastic surgery, cosmetic surgery, general surgery and other subspecialties.

Surgery of the Thyroid and Parathyroid Glands E-Book - Gregory W. Randolph 2020-03-14

Bringing together more than over 120 expert contributors from otolaryngology, general surgery, endocrinology, and pathology, Surgery of the Thyroid and Parathyroid Glands, 3rd Edition, presents an interdisciplinary approach to surgical management and treatment of benign and malignant disease. This renowned text/atlas is an ideal resource at all levels of surgical experience: for residents and junior surgeons, it clearly provides all relevant anatomy, surgical procedures, and workup; for experienced surgeons, it details the management of difficult cases, including revision surgery. Highly illustrated and accompanied by dozens of videos, this edition brings you up to date with the full continuum of care in thyroid and parathyroid surgery. Easy-tofollow, templated chapters cover preoperative evaluation, surgical anatomy, intraoperative techniques, and postoperative management, for a full range of disorders of the thyroid and parathyroid glands. More than 30 procedural videos walk you step by step through minimally invasive thyroid surgery, surgical anatomy and monitoring of the recurrent laryngeal nerve, surgery for locally advanced thyroid cancer and nodal disease, and more; plus 23 chapter guide videos from the authors with Surgical Text Video Editor-in-Chief Gregory W. Randolph, Jr. Coverage of cutting-edge topics includes recurrent laryngeal nerve monitoring, minimally invasive surgery and the role of PET in staging and surgical planning. Expert guidance on thyroid cancer, including multiple chapters on PTC, MTC and HCC, ATC and NIFTP. New chapters cover medical oncology and TKI therapy. Extensive coverage of key topics such as FNA mutational analysis, transoral and minimally invasive surgery, recurrent laryngeal nerve monitoring, management of RLN paralysis, all aspects of parathyroid disease, ethics, malpractice, and more.

Ashcraft's Pediatric Surgery E-Book - George W. Holcomb 2014-01-31

Acclaimed for its unsurpassed readability and manageable scope, Ashcraft's Pediatric Surgery presents authoritative, practical guidance on treating the entire range of general surgical and urological problems in infants, children, and adolescents. State-of-the-art, expert coverage equips you to implement all the latest approaches and achieve optimal outcomes for all of your patients. Consult this title on your favorite ereader, conduct rapid searches, and adjust font sizes for optimal readability. Make the most effective use of today's best open and minimally invasive techniques, including single-site umbilical laparoscopic surgery, with guidance from internationally recognized experts in the field. Focus on evidence-based treatments and outcomes to apply today's best practices. Stay current with timely topics thanks to brand-new chapters on Choledochal Cyst and Gallbladder Disease, Tissue Engineering, and Ethics in Pediatric Surgery, plus comprehensive updates throughout. Hone and expand your surgical skills by watching videos of minimally invasive procedures for recto urethral fistula, biliary atresia, laparoscopic splenectomy, uterine horn, and more. Grasp the visual nuances of surgery from over 1,000 images depicting today's best surgical practices.

Embryology for Surgeons - Stephen Wood Gray 1972

<u>Surgical Technique of the Abdominal Organ Procurement</u> - Andrzej Baranski 2009-03-01

The book encompasses Dr Baranski's 20 year experience in the field of abdominal organ donation. It is a step-by-step guide with photographs and drawings with clear explanations highlighting pitfalls. The book quickly and easily guides the reader through the difficult steps during organ procurement. It is mainly illustration-based, without much text, and covers surgical technical mistakes and organ damage.

Surgical Handicraft - Walter Pye 2018-10-22

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Knowledges on Thyroid Cancer - Omer Engin 2019-09-04
Thyroid cancer is being increasingly diagnosed nowadays. This situation has attracted the attention of scientists and physicians alike and new applications in diagnosis and treatment are being developed and used. There are many cases associated with thyroid cancer and in this book, thyroid cancer is examined in various aspects.

Anorectal Malformations in Children - Alexander Matthias Holschneider 2007-08-16

The revised 4th edition of this classic textbook represents an international consensus in understanding and treating anorectal malformations. New topics include tethered cord, vaginal reconstruction, continent catheterizable channels, and the impact on family studies by parents' organizations. Special attention is given to new surgical techniques: posterior sagittal anorectal plasty (PSARP), urogenital sinue advancement, and laparoscopy. Includes the results of a recent conference

Surgical Anatomy and Technique - John E. Skandalakis 2012-12-06 A good knowledge of anatomy helps surgeons avoid anatomical complications, while masterful technique allows them to proceed rapidly and securely in the operating room. Unlike other pocket-sized surgical texts on the market, Surgical Anatomy and Technique manual provides step-by-step techniques of a wide range of general surgery procedures and reviews the anatomical entities involved in each operation. The book's scope spans the entire body: skin and scalp, neck, breast, abdominal wall and herniae, diaphragm, esophagus, stomach, duodenum, pancreas, small intestines, appendix, colon and anorectum, liver, extrahepatic biliary tract, spleen, adrenal glands, carpal tunnel, and varicosities of the lower extremity. A chapter on laparoscopic surgery is also included. Clear, concise, and generously illustrated, this is a superb quick reference to refresh the memory of the surgical resident before entering the operating room.

MRCOG Part One - Alison Fiander 2016-10-13

A fully updated and illustrated handbook providing comprehensive coverage of all curriculum areas covered by the MRCOG Part 1 examination.

Adenocarcinoma of the Esophagogastric Junction - Simone Giacopuzzi 2017-02-23

This book offers up-to-date and comprehensive coverage of the diagnosis and therapy of adenocarcinoma of the esophagogastric junction (EGJ). As is appropriate in the era of multidisciplinary and multimodal treatment, the contributions of all the various specialists involved cooperatively in the treatment of EGJ cancer are thoroughly described. Detailed attention is also paid to the significance of preneoplastic lesions, such as Barrett esophagus. The final part of the book represents a surgical atlas documenting the techniques used in the EGJ region, with superb color images and stepwise description of procedures. Against the background of the rapidly increasing incidence in EGJ cancer, especially evident in Western countries, there is a need for greater uniformity in management strategies, which currently vary significantly across the world. This book provides appropriate guidance that will assist all practitioners involved in the diagnosis and treatment of EGJ cancers, including surgeons, oncologists, and radiotherapists.

Color Atlas of Embryology - Ulrich Drews 2018-06-08

The complex but fascinating field of embryology is presented in this easy-to-understand Thieme Flexibook, complete with 176 color plates. Since the information relevant to medical students is separated from that needed by biologists, both can learn in a focused and time-saving manner. The overview at the beginning of each chapter is also an excellent aid to students. Physicians, biologists and students can delve into any number of topics: from the basics of reproductive biology to general embryology, including the "hot topics" related to cellular and molecular biology.

Surgery of the Thyroid and Parathyroid Glands - Daniel Oertli 2012-11-09 This book is a unique in-depth and comprehensive reference that covers all surgically relevant thyroid and parathyroid diseases and presents the latest information on their management. International authorities discuss operative techniques and treatments in detail and explain the rationales for their favored approaches. The topics of this second edition include the description of surgically relevant pathologies, preoperative surgical evaluation, decision making, and operative strategies for the various thyroid and parathyroid diseases. In addition, experts present the molecular basis for thyroid neoplasia, review the current understanding of the genetics of inherited thyroid and parathyroid diseases, and discuss the management of recurrent and locally invasive thyroid cancer. Evolving modern operative techniques such as neuromonitoring and minimally invasive (videoscopic) approaches to the thyroid and parathyroids are also covered.

Surgical and Perioperative Management of Patients with Anatomic Anomalies - Deepak Narayan 2020-11-29

This evidence-based guide is the first of its kind to outline the surgical and perioperative management of patients with anatomical anomalies and support clinical decision-making under these difficult circumstances. Presented in a simple, accessible format and organized by anatomical area, this book contains all the essential topics required by trainees and practitioners to assess the patient quickly, diagnose anatomic anomalies, determine the feasibility and safety of the planned surgical and anesthetic procedures, and arrange for advanced consults and care, if needed. Newer techniques for surgical and anesthetic management of patients with anatomic anomalies are presented to facilitate practitioners' development of their skills. Chapters include the latest ultrasound techniques and images, as well as case studies. Physicians, nurses, and trainees involved in the surgical, anesthetic, perioperative, or critical care of patients will find this guide to be their go-to resource in the OR, lab, or pain clinic.

Laparoscopic Colorectal Cancer Surgery - Makio Mike 2016-11-21 This unique guide describes colorectal surgery procedures using medical terminology and anatomical terms originating from embryology. In the last decade, laparoscopic procedures in gastrointestinal surgery have been enhanced and their safety has significantly improved. With the number of cases of colorectal cancer surgery increasing and laparoscopic surgery no longer considered a specialized surgery, the recognition of the correct anatomy is vital in these procedures. Unfortunately, however, the understanding of clinical anatomy is frequently separate from that of

basic surgical concepts. Initially, the dissecting layer should be presumed to derive from the fascial anatomy based on embryological recognition. Furthermore, the techniques currently being used by surgeons should be described in sufficient detail and the appropriate anatomical terms should always be used. In view of this, this valuable monograph benefits gastrointestinal surgeons and general surgeons who are involved in the treatment of colorectal cancer.

Anatomical Basis of Cranial Neurosurgery - Wolfgang Seeger 2018-02-16 This didactic book clearly and systematically describes the anatomical-surgical fundamentals of cranial neurosurgery, relating them to norm variants, imaging modalities and interdisciplinary aspects. All illustrations, hand drawn in ink by the first author, are simple and self-explanatory. The book reflects the first author's lifetime experience as an academic neurosurgeon and teacher, as well as the second author's theoretical and practical knowledge of neurosurgical subspecialties such as epilepsy surgery. In addition to its core audience in neurosurgery, it provides all connected disciplines, in particular neuroradiology, neurology, neuropathology, ENT surgery, maxillofacial surgery and eye surgery, with unique anatomical insights into the neurosurgeon's perspective.

Liver and Biliary Tract Surgery - Constantine C. Karaliotas 2008-01-09 This beautifully illustrated monograph provides an up-to-date and comprehensive overview about all fields of liver and biliary tract surgery and liver transplantation. It consists of four sections with 48 chapters: Section I: Anatomy, physiology, imaging and general principles, Section II: Biliary tract surgery, Section III: Liver surgery and Section IV: Liver transplantation. The book includes more than 500 figures and illustrations mostly in color. Some of the topics such as computer assisted surgery planning are treated comprehensively for the first time. The book is written in a concise and well conceived way.

Anatomic Basis of Tumor Surgery - William C. Wood 2010-02-21 Modern biological understanding is the basis for a multimodality treatment of a tumor. 'Anatomic Basis of Tumor Surgery' is the only book that provides an anatomic basis and description of tumor surgery based on an understanding of both the anatomy and biology of tumor progression. It presents the regional anatomy to allow tailoring of the operation as demanded.

Bailey & Love's Essential Clinical Anatomy - John S. P. Lumley 2018-11-05

This essential companion to Bailey & Love's Short Practice of Surgery covers the clinical conditions most commonly encountered by medical students, junior clinicians, and surgeons in training. This is clinical anatomy at its best! Structured by body region, each chapter includes plentiful clinical photographs and images supplementing the high-quality anatomical diagrams, using the best modality to demonstrate anatomical relevance. Highlighted descriptions of clinical relevance emphasise the integrated approach so central to current teaching practice, and facilitated by the wealth of both clinical and anatomical experience of the distinguished author team.

Skandalakis' Surgical Anatomy - 2004

Esophageal Abnormalities - Jianyuan Chai 2017-12-06

Human life relies on two basic supplies, oxygen and food. Oxygen can be utilized directly, but food has to go through a long process of digestion to become usable nutrients. The esophagus is the beginning part of this long journey. Because of its critical location, any abnormalities in this part of the body can be devastating and life-threatening and difficult to treat. This book covers many aspects of esophageal disorders, from congenital diseases to cancer. It includes 11 chapters written by highly experienced scholars from all over the world. It is our intention to provide readers an update in esophageal study and to raise the awareness how important this organ to our entire body system.

Modern Hernia Repair - L.J. Skandalakis 1995-11-15

This new edition of Modern Hernia Repair: The Embryological and Anatomical Basis of Surgery (previously named Hernia: Surgical Anatomy and Technique) continues the tradition of providing a broad anatomical basis for surgeons to successfully implement the latest operations for repairing abdominal herniation. The authors' instructions for hernia repair are clear, definitive, and unequivocal throughout, and the accompanying medical illustrations are of the highest quality.