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Practical Obstetric Fistula Surgery **Obstetric Fistula Oh's Intensive Care Manual** **E-Book Handbook of Cerebrovascular Disease and Neurointerventional Technique** **Standard Treatment Guidelines - A Manual of Medical Therapeutics** **First Steps in Vesico-vaginal Fistula Repair** **A Multidisciplinary Approach to Obstetric Fistula in Africa** **Standard Treatment Guidelines 3/e** **A Manual for the Practice of Surgery** **Handbook of Neuroendovascular Techniques** **IOC Manual of Sports Cardiology** **The Washington Manual of Surgery** **Coloproctology** **Diagnostic Imaging: Interventional Procedures** **E-Book The ASCRS Manual of Colon and Rectal Surgery** **Manual of Vascular Access Procedures** **The ASCRS Manual of Colon and Rectal Surgery** **Youmans and Winn Neurological Surgery** **Respiratory Physiotherapy** **E-Book Beyond Surgery** **Disease Control Priorities, Third Edition (Volume 1)** **Anal Fistula** **Clinical Ultrasound, 2-Volume Set** **E-Book SRB's Manual of Surgery** **Anatomy & Physiology with Brief Atlas of the Human Body** **and Quick Guide to the Language of Science and Medicine - E-Book** **The ASCRS Textbook of Colon and Rectal Surgery** **Anthropologies of Global Maternal and Reproductive Health** **Multi-Detector CT Imaging Handbook, Two Volume Set** **Brenner and Rector's The Kidney** **E-Book Practical Guide to Surgical and Endovascular Hemodialysis Access** **Management** **Handbook of Dialysis Therapy, E-Book** **Current Surgical Therapy** **E-Book Surgical Anatomy and Technique** **Handbook of Inflammatory Bowel Disease** **Principles and Practice of Anesthesia for Thoracic Surgery** **Around the Globe for Women's Health** **Inflammatory Bowel Disease** **Nursing Manual** **Vascular Ultrasound** **E-Book The Surgical Critical Care Handbook** **Manual of Surgery**

Brenner and Rector's The Kidney E-Book May 30 2020 Overcome the toughest clinical challenges in nephrology with the new 9th edition of Brenner/Rector's The Kidney! A brand-new editorial team of Drs. Maarten W. Taal, Glenn M. Chertow, Philip A. Marsden, Karl Skorecki, Alan S. L. Yu, and Barry M. Brenner,, together with a diverse list of international contributors bring you the latest knowledge and best practices on every front in nephrology worldwide. Brand-new sections on Global Considerations in Nephrology and Pediatric Nephrology, as well as new chapters on recent clinical trials, cardiovascular and renal risk prediction in chronic kidney disease, identification of genetic causes of kidney disease, and many others, keep you at the forefront of this rapidly growing, ever-changing specialty. Brenner/Rector remains the go-to resource for practicing and training nephrologists and internists who wish to master basic science, pathophysiology, and clinical best practices. Broaden your knowledge base with expert, dependable, comprehensive answers for every stage of your career from the most comprehensive, definitive clinical reference in the field! Prepare for certification or recertification with a review of the basic science that underpins clinical nephrology as well as a comprehensive selection of the most important bibliographical sources in nephrology. Visually grasp and better understand critical information with the aid of over 700 full-color high-quality photographs as well as carefully chosen figures, algorithms, and tables to illustrate essential concepts, nuances of clinical presentation and technique, and decision making. Get internationally diverse, trusted guidance and perspectives from a team of well-respected global contributors, all of whom are at the top and the cutting edge of your field. A new editorial team headed by Dr. Taal and hand-picked by Dr. Brenner ensures the ongoing adherence to previous standards of excellence. Access information quickly thanks to a new, reorganized format and supplemental figures, tables, additional references, and expanded discussions. Keep current with the rapid development of care and research worldwide. A new section, "Global Considerations", focuses on regions outside Europe and North America. Leading experts from Latin America, Africa, Near and Middle East, Indian Subcontinent, Far East, Oceania and Australia present their expert insights into specific conditions, as well as progress and challenges in the development of the specialty. Improve therapy and outcomes for children with renal disease. New to this edition, "Pediatric Nephrology" addresses renal pathologies that usually present in childhood and covers topics such as Maturation of Kidney Structure and Function; Fluid; Electrolyte and Acid-Base Disorders in Children; Diseases of the Kidney and Urinary Tract in Children; Dialysis in Children; and Kidney Transplantation in Children. Stay up to date with all the latest clinical information including recent clinical trials, genetic causes of kidney disease, and cardiovascular and renal risk prediction in chronic kidney disease.

The ASCRS Manual of Colon and Rectal Surgery Jun 11 2021 Colorectal Surgery has continued to experience tremendous growth in both the community and academic settings over the past few years. The recent increase in demand for colorectal specialists has been fueled by an overwhelming

number of applications to fellowship training programs, resulting in some of the most coveted and competitive positions. Furthermore, the accumulation of experience, knowledge, and wisdom from pioneers in the field, combined with major recent technological advances, has transformed the clinical management of diseases of the colon and rectum. Colorectal Surgeons have embraced advances ranging from minimally invasive approaches for complex problems to novel training methods for future generations. Additionally, we have spearheaded innovations in the management of colorectal cancer, pelvic floor disorders, diverticulitis, inflammatory bowel disease, and anorectal conditions. Despite these improvements, there remains a seemingly never-ending mixture of complex patient disease processes and complications resulting from the care of these patients. Even in cases where the technical challenges were managed successfully, complications or poor function may result in dramatic life-long consequences, reduced quality of life, as well as having economic implications. The American Society of Colon and Rectal Surgeons (ASCRS) is the premiere professional organization of Colon and Rectal Surgeons. Three editions of the ASCRS Textbook of Colon and Rectal Surgery have been published and have proved to be extremely valuable for their wealth of general information and knowledge, providing not only background information, but also specifics regarding the more complex situations that surgeons who treat patients with colorectal disease experience on a regular basis. An ASCRS manual was produced in 2009 and 2014, each accompanying their original textbooks. This has been formed by abstracting the textbook into a bullet format; all figures and most tables were retained. The 3rd edition of the Textbook (published by Springer) included completely new chapters and authors. This 3rd edition of the Manual is indicated to conform to the new edition of the Textbook and incorporate newer information in the field of colon and rectal surgery. This Manual will serve as a very useful resource for physicians and researchers dealing with diseases of the colon and rectum. It will provide a concise yet comprehensive summary of the current status of the field that will help guide education, patient management and stimulate investigative efforts. All chapters were written and abstracted by experts in their fields and will include the most up to date scientific and clinical information.

Youmans and Winn Neurological Surgery May 10 2021 Widely regarded as the definitive reference in the field, Youmans and Winn Neurological Surgery offers unparalleled, multimedia coverage of the entirety of this complex specialty. Fully updated to reflect recent advances in the basic and clinical neurosciences, the 8th Edition covers everything you need to know about functional and restorative neurosurgery, deep brain stimulation, stem cell biology, radiological and nuclear imaging, and neuro-oncology, as well as minimally invasive surgeries in spine and peripheral nerve surgery, and endoscopic and other approaches for cranial procedures and cerebrovascular diseases. In four comprehensive volumes, Dr. H. Richard Winn and his expert team of editors and authors provide updated content, a significantly expanded video library, and hundreds of new video lectures that help you master new procedures, new technologies, and essential anatomic knowledge in neurosurgery. Discusses current topics such as diffusion tensor imaging, brain and spine robotic surgery, augmented reality as an aid in neurosurgery, AI and big data in neurosurgery, and neuroimaging in stereotactic functional neurosurgery. 55 new chapters provide cutting-edge information on Surgical Anatomy of the Spine, Precision Medicine in Neurosurgery, The Geriatric Patient, Neuroanesthesia During Pregnancy, Laser Interstitial Thermal Therapy for Epilepsy, Fetal Surgery for Myelomeningocele, Rehabilitation of Acute Spinal Cord Injury, Surgical Considerations for Patients with Polytrauma, Endovascular Approaches to Intracranial Aneurysms, and much more. Hundreds of all-new video lectures clarify key concepts in techniques, cases, and surgical management and evaluation. Notable lecture videos include multiple videos on Thalamotomy for Focal Hand Dystonia and a video to accompany a new chapter on the Basic Science of Brain Metastases. An extensive video library contains stunning anatomy videos and videos demonstrating intraoperative procedures with more than 800 videos in all. Each clinical section contains chapters on technology specific to a clinical area. Each section contains a chapter providing an overview from experienced Section Editors, including a report on ongoing controversies within that subspecialty.

Anatomy & Physiology with Brief Atlas of the Human Body and Quick Guide to the Language of Science and Medicine - E-Book Oct 03 2020 A&P may be complicated, but learning it doesn't have to be! Anatomy & Physiology, 11th Edition uses a clear, easy-to-read approach to tell the story of the human body's structure and function. Color-coded illustrations, case studies, and Clear View of the Human Body transparencies help you see the "Big Picture" of A&P. To jump-start learning, each unit begins by reviewing what you have already learned and previewing what you are about to learn. Short chapters simplify concepts with bite-size chunks of information. Conversational, storytelling writing style breaks down information into brief chapters and chunks of information, making it easier to understand concepts. 1,400 full-color photographs and drawings bring difficult

A&P concepts to life and illustrate the most current scientific knowledge. UNIQUE! Clear View of the Human Body transparencies allow you to peel back the layers of the body, with a 22-page, full-color insert showing the male and female human body along several planes. The Big Picture and Cycle of Life sections in each chapter help you comprehend the interrelation of body systems and how the structure and function of these change in relation to age and development. Interesting sidebars include boxed features such as Language of Science and Language of Medicine, Mechanisms of Disease, Health Matters, Diagnostic Study, FYI, Sport and Fitness, and Career Choices. Learning features include outlines, key terms, and study hints at the start of each chapter. Chapter summaries, review questions, and critical thinking questions help you consolidate learning after reading each chapter. Quick Check questions in each chapter reinforce learning by prompting you to review what you have just read. UNIQUE! Comprehensive glossary includes more terms than in similar textbooks, each with an easy pronunciation guide and simplified translation of word parts – essential features for learning to use scientific and medical terminology! NEW! Updated content reflects more accurately the diverse spectrum of humanity. NEW! Updated chapters include Homeostasis, Central Nervous System, Lymphatic System, Endocrine Regulation, Endocrine Glands, and Blood Vessels. NEW! Additional and updated Connect It! articles on the Evolve website, called out in the text, help to illustrate, clarify, and apply concepts. NEW! Seven guided 3-D learning modules are included for Anatomy & Physiology.

A Manual for the Practice of Surgery Feb 19 2022

The Washington Manual of Surgery Nov 16 2021 Revised and updated by residents and faculty of one of the world's top surgical training programs, *The Washington Manual of Surgery, Fifth Edition* provides concise guidelines and algorithms for diagnosis and management of surgical diseases. The book's pocket size and user-friendly outline format ensure fast access to information. This edition incorporates evidence-based medicine into each chapter, so readers can fully understand the reasoning behind the recommendations. Minimally invasive techniques, including endovascular, are incorporated into all relevant anatomical site and disease chapters. Coverage of vascular disease has been reorganized into three chapters: cerebrovascular disease, thoracoabdominal vascular disease, and peripheral vascular disease.

Handbook of Inflammatory Bowel Disease Dec 25 2019 Geared to a wide readership of practicing clinicians and trainees in primary care medicine and gastroenterology, this handbook offers practical information on Crohn's disease and ulcerative colitis. Coverage begins with the patient's first visit and proceeds through the diagnostic workup: endoscopy, radiologic testing, and instruments for rating and classifying inflammatory bowel disease. Discussions of therapy include conventional therapies, immunomodulators, biologic therapies, surgical approaches, and intestinal stomas. Chapters discuss extraintestinal manifestations of inflammatory bowel disease, inflammatory bowel disease and the liver, infections, and pouchitis. Additional chapters focus on nursing considerations, nutrition, women's health issues, and inflammatory bowel disease and the workplace.

Current Surgical Therapy E-Book Feb 25 2020 An ideal resource for written, oral, and recertifying board study, as well as an excellent reference for everyday clinical practice, *Current Surgical Therapy, 13th Edition*, provides trusted, authoritative advice on today's best treatment and management options for general surgery. Residents and practitioners alike appreciate the consistent, highly formatted approach to each topic, as well as the practical, hands-on advice on selecting and implementing current surgical approaches from today's preeminent general surgeons. Provides thoroughly updated information throughout all 263 chapters, including focused revisions to the most in-demand topics such as management of rectal cancer, inguinal hernia, and colon cancer. Presents each topic using the same easy-to-follow format: disease presentation, pathophysiology, diagnostics, and surgical therapy. Includes seven all-new chapters: REBOA in Resuscitation of the Trauma Patient, Treatment of Varicose Veins, Management of Infected Grafts, Radiation for Pancreatic Malignancies, Pneumatosis Intestinalis, Proper Use of Cholecystostomy Tubes, and Pelvic Fractures. Integrates all minimally invasive surgical techniques into relevant chapters where they are now standard management. Discusses which approach to take, how to avoid or minimize complications, and what outcomes to expect. Features full-color images throughout, helping you visualize key steps in each procedure. Helps you achieve better outcomes and ensure faster recovery times for your patients. Provides a quick, efficient review prior to surgery and when preparing for surgical boards and ABSITES.

SRB's Manual of Surgery Nov 04 2020 This sixth edition, of nearly 1300 pages, is a comprehensive guide to the complete field of surgery for undergraduate medical students. The book covers surgical procedures for disorders in all systems of the body and includes discussion on surgical anatomy. Each topic has been fully revised and expanded to include the very latest information in the specialty. Recent grading and staging of malignant conditions are discussed in depth and the

American Joint Committee on Cancer (AJCC) 8th Edition has been added to this new edition. The sixth edition is highly illustrated with 3000 clinical photographs and figures and key points for each disorder are highlighted in boxes. The style, formatting and font variations have been updated in this edition to help students understand and prepare for examinations. Key points Comprehensive guide to surgery for undergraduate medical students Fully revised and updated sixth edition with many new topics and inclusion of AJCC 8th Edition Features 3000 photographs and figures across 1300 pages Previous edition (9789351524168) published in 2016

Standard Treatment Guidelines - A Manual of Medical Therapeutics Jun 23 2022 The book is user friendly and provides a stepwise up-to-date treatment.

Manual of Surgery Jun 18 2019 This Book Provides A Practical Step By Step Guide To General Surgery And Is Meant For Undergraduate Students. It Is Liberally Illustrated. The Text Is Presented In Simple And Clear Language. This Book Brings Together Knowledge In The Field And Explains In A Simplified Yet Analytical Way, Almost All The Topics In A Consistent Order, Namely Etiology, Pathology, Clinical Features, Complications (If Any), And Management, In A Style That Is Easy For Students To Assimilate. It Will Be Particularly Useful For Their Study And Preparation For Examinations.

Oh's Intensive Care Manual E-Book Aug 25 2022 Whether you're a newcomer to the ICU or a seasoned practitioner, Oh's Intensive Care Manual delivers the practical, expert answers you need to manage the conditions you see every day in the intensive care unit. This highly esteemed, bestselling medical reference book presents comprehensive detail on each topic, while maintaining a succinct, accessible style so this information can be seamlessly incorporated into your daily practice. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Access everything you need to know about disease processes and their management during the course of ICU rotations. Gain valuable insight into the consensus of practice and standard of ICU care as followed in the UK, Europe, India, and Australia. Take advantage of expert advice on practical issues that will be encountered on a day-to-day basis in the ICU, as well as common pitfalls in treatment and management emphasized in each chapter. Overcome the latest challenges in intensive care medicine. Ten brand-new chapters in this edition include: Palliative Care; ICU and the Elderly; Health Care Team in Intensive Care Medicine; Preparing for Examinations in Intensive Care Medicine; Ultrasound in the ICU; ECMO for Respiratory Failure; ECMO for Cardiac Failure; Cirrhosis and Acute-on-Chronic Liver Disease; Solid Tumours and their Implications in the ICU; and Delirium. Optimize patient outcomes through an even greater focus on clinical management strategies. Quickly locate essential information with an increased number of summary boxes, tables, and charts, and a new chapter organization that expedites reference.

Respiratory Physiotherapy E-Book Apr 09 2021 Respiratory Physiotherapy: An On-Call Survival Guide is the go-to book for physiotherapy students and newly qualified physiotherapists when caring for patients with respiratory conditions or complications. The title covers all common conditions for both adults and children, in a wide range of settings and focuses on practical information that is directly and immediately applicable to patient care. The third edition is fully updated and revised, each chapter gives you access to the most up to date expertise in the field of respiratory physiotherapy. The consistent chapter layout makes it easy to identify where relevant information will be. New chapter covering the community setting Case studies that cover common emergency situations Self-assessment questions which offer the reader verification of their comprehension and clinical reasoning skills A-Z of treatment techniques Appendices including normal values and common drugs used in critical care areas so that essential information is always at hand

Standard Treatment Guidelines 3/e Mar 20 2022

Diagnostic Imaging: Interventional Procedures E-Book Sep 14 2021 More than 100 interventional procedures, lavishly illustrated with 800+ outstanding medical images, highlight the second edition of this practical reference. Dr. Brandt C. Wible and his expert author team provide carefully updated information in a concise, bulleted format, keeping you current with recent advances in interventional radiology. Succinct text, outstanding illustrations, and up-to-date content make this title a must-have reference for trainees as well as seasoned interventionalists and vascular surgeons who need a single, go-to guide in this fast-changing area. Organized by procedure type and formatted for quick reference at the point of care Meticulously updated throughout, with new information on interventional oncology, including radioembolization, transarterial chemoembolization, and percutaneous ablation; IVC filter placement and removal; stroke intervention; and venous recanalization and thrombolysis Hundreds of high-quality case images and graphics (many new to this edition) clearly demonstrate procedural steps, complications, treatment alternatives, variant anatomy, and more—all fully annotated to highlight the most

important diagnostic information New chapters including lumbar puncture and myelogram and celiac plexus block Newly streamlined discussions of procedural steps create a simpler, more focused text designed for quick reference Updated expected outcomes from recent prominent literature

The ASCRS Manual of Colon and Rectal Surgery Aug 13 2021 The ASCRS Textbook of Surgery of the Colon and Rectum offers a comprehensive textbook designed to provide state of the art information to residents in training and fully trained surgeons seeking recertification. The textbook also supports the mission of the ASCRS to be the world's authority on colon and rectal disease. The combination of junior and senior authors selected from the membership of the ASCRS for each chapter will provide a comprehensive summary of each topic and allow the touch of experience to focus and temper the material. This approach should provide the reader with a very open minded, evidence based approach to all aspects of colorectal disease. Derived from the textbook, The ASCRS Manual of Surgery of the Colon and Rectum offers a "hands on" version of the textbook, written with the same comprehensive, evidence-based approach but distilled to the clinical essentials. In a handy pocket format, readers will find the bread and butter information for the broad spectrum of practice. In a consistent style, each chapter outlines the condition or procedure being discussed in a concise outline format - easy to read, appropriately illustrated and referenced.

Handbook of Neuroendovascular Techniques Jan 18 2022 This handbook provides step-by-step instructions enabling even a novice in the field of interventional neuroradiology/endovascular neurosurgery to perform a procedure. It covers the breadth of mainstream endovascular techniques. This manual provides lucid, readily accessible and pertinent hands-on information. It focuses on practicalities such as technique, choice of equipment and rationale, contrast agents, medications, precise pre- and post-procedure management and management of complications. It does not elaborate on theoretical aspects of disease e.g., etiology, pathogenesis, statistics, etc. In essence, it provides the necessary information to enable performance of a procedure. Handbook of Neuroendovascular Techniques will be a great resource for a whole range of physicians from residents, to those just embarking on their own independent practice to established experts reviewing methodology of a technique. The authors have a depth of experience and are highly qualified, ensuring objective, pertinent, authoritative and competent coverage of subject matter.

Principles and Practice of Anesthesia for Thoracic Surgery Nov 23 2019 Principles and Practice of Anesthesia for Thoracic Surgery will serve as an updated comprehensive review covering not only the recent advances, but also topics that haven't been covered in previously published texts: extracorporeal ventilatory support, new advances in chest imaging modalities, lung isolation with a difficult airway, pulmonary thrombo-endarterectomy, and chronic post-thoracotomy pain. Additionally, the book features clinical case discussions at the end of each clinical chapter as well as tables comprising detailed anesthetic management.

Clinical Ultrasound, 2-Volume Set E-Book Dec 05 2020 Clinical Ultrasound has been thoroughly revised and updated by a brand new editorial team in order to incorporate the latest scanning technologies and their clinical applications in both adult and paediatric patients. With over 4,000 high-quality illustrations, the book covers the entire gamut of organ systems and body parts where this modality is useful. It provides the ultrasound practitioner with a comprehensive, authoritative guide to image diagnosis and interpretation. Colour is now incorporated extensively throughout this edition in order to reflect the advances in clinical Doppler, power Doppler, contrast agents. Each chapter now follows a consistent organizational structure and now contains numerous summary boxes and charts in order to make the diagnostic process practical and easy to follow. Covering all of the core knowledge, skills and experience as recommended by the Royal College of Radiologists, it provides the Fellow with a knowledge base sufficient to pass professional certification examinations and provides the practitioner with a quick reference on all currently available diagnostic and therapeutic ultrasound imaging procedures. Individual chapters organized around common template therefore establishing a consistent diagnostic approach throughout the text and making the information easier to retrieve. Access the full text online and download images via Expert Consult. Three brand new editors and many new contributing authors bring a fresh perspective on the content. Authoritative coverage of the most recent advances and latest developments in cutting edge technologies such as: colour Doppler, power Doppler, 3D and 4D applications, harmonic imaging, high intensity focused ultrasound (HIFU) microbubble contrast agents, interventional ultrasound, laparoscopic ultrasound brings this edition right up to date in terms of the changes in technology and the increasing capabilities/applications of ultrasound equipment. New sections on musculoskeletal imaging. Addition of coloured text, tables, and charts throughout will facilitate quick review and enhance comprehension.

The Surgical Critical Care Handbook Jul 20 2019 This handbook considers topics that have

general application to the critically ill patient. Basic pathophysiology and understanding of its role in critical care monitoring and management are covered, followed by a close look at trauma related and non-trauma related entities likely to afflict the critically ill surgical patient. The authors consist of practitioners who are experts in their field. They represent the team approach to critical care management where members from the divisions of anesthesia, internal medicine, respiratory medicine, infectious disease and surgical specialties all contribute in formulating intervention, assessment and management plans for the critically ill surgical patient. By emphasising the surgical conditions requiring critical care, *The Surgical Critical Care Handbook* will serve as a quick and easy reference for any medical trainee or practitioner aspiring to join the ICU.

Contents:ForewordAbout the EditorList of ContributorsGeneral Considerations:Preoperative Assessment of the High-Risk Surgical Patient (Robert Chen and Jameel Ali)Shock: Cardiovascular Dynamics, Endpoints of Resuscitation, Monitoring, and Management (Jameel Ali)Gas Exchange (Zoheir Bshouty)Perioperative Respiratory Dysfunction (Jameel Ali)Mechanical Ventilation in the ICU (Robert Chen and Jameel Ali)Nutrition in the Surgical ICU Patient (Mohammed Bawazeer & Jameel Ali)Management of the Anticoagulated Injured Patient (K Pavenski)Pneumonia in the Surgical Intensive Care Unit (Mohammed Bawazeer and Jameel Ali)Hypothermia and Hyperthermia (John B Kortbeek)Thrombo-Embolic in the ICU Patient (Daniel Roizblatt, Andrew Beckett and Jameel Ali)Broad Principles of Antibiotic Usage and Surgical Antimicrobial Prophylaxis (Jameel Ali and Addison K May) The Coagulopathic Trauma Patient and Massive Transfusion Protocol (Jameel Ali, Sandro Rizoli and Katerina Pavenski)Geriatric Issues and the ICU (Richard M Bell and Victor Hurth)Ethical Issues in the Surgical ICU (Marshall Beckman, John Weigelt, Jameel Ali and Richard M Bell)Specific Surgical Disorders (TRAUMA):Priorities in Multiple Trauma Management (Jameel Ali)Thoracic Trauma (Mark W Bowyer and Jameel Ali)Abdominal Trauma (Jameel Ali)Head Injury (Jameel Ali, Lyne Noël de Tilly and R Loch Macdonald)Spine and Spinal Cord Injury (Safraz Mohammed, Shelly Wang and Jameel Ali)Pelvic Fractures (Jameel Ali and Jeremie Larouche)Extremity Fractures (Jeremy Hall and Jeremie Larouche)Extremity Compartment Syndromes (Mark W Bowyer)Burns, Cold Injury and Electrical Injury (Karen M Cross and Joel S Fish)Multiorgan Dysfunction Syndrome in the Surgical Patient (P Dhar and G Papia)Specific Surgical Disorders (NonTRAUMA):Intra-abdominal Sepsis (Shuyin Liang and Joao B de Rezende-Neto)Bowel Obstruction (Dave D Paskar and Neil G Parry)Mesenteric Ischemia (John B Kortbeek)Upper GI Hemorrhage (Brad S Moffat, Sarah Knowles and Neil G Parry)Lower Gastrointestinal (GI) Hemorrhage (Jonathan Hong and Marcus Burnstein)Acute Pancreatitis (John B Kortbeek)Colorectal Disorders (Jonathan Hong, D Kagedan and Marcus Burnstein)The Bariatric Surgical Patient (Andrew Smith, Jameel Ali and Timothy D Jackson)The Transplant Patient (Andrew S Barbas and Anand Ghanekar)Soft Tissue Infection in Critical Care (Sami Alissa, Nawaf Al-Otaibi and James Mahoney)The Pediatric Surgical ICU Patient (Arthur Cooper, Pamela Feuer, Logeswary Rajagopalan, Ranjith Kamity and Mary Joan Marron-Corwin) Readership: Intensivists and surgeons including trauma specialists.

Obstetric Fistula Sep 26 2022 This practical manual has three main objectives: to draw attention to the urgent issue of obstetric fistula; provide background information along with principles for developing fistula prevention and treatment strategies and programmes; and contribute to the development of more effective services for women under treatment for fistula repair.

Surgical Anatomy and Technique Jan 26 2020 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.

***Beyond Surgery* Mar 08 2021** Over the past few decades, maternal childbirth injuries have become a potent symbol of Western biomedical intervention in Africa, affecting over one million women across the global south. Western-funded hospitals have sprung up, offering surgical sutures that ostensibly allow women who suffer from obstetric fistula to return to their communities in full health. Journalists, NGO staff, celebrities, and some physicians have crafted a stock narrative around this injury, depicting afflicted women as victims of a backward culture who have their fortunes dramatically reversed by Western aid. With *Beyond Surgery*, medical anthropologist Anita Hannig unsettles this picture for the first time and reveals the complicated truth behind the idea

of biomedical intervention as quick-fix salvation. Through her in-depth ethnography of two repair and rehabilitation centers operating in Ethiopia, Hannig takes the reader deep into a world inside hospital walls, where women recount stories of loss and belonging, shame and delight. As she chronicles the lived experiences of fistula patients in clinical treatment, Hannig explores the danger of labeling "culture" the culprit, showing how this common argument ignores the larger problem of insufficient medical access in rural Africa. *Beyond Surgery* portrays the complex social outcomes of surgery in an effort to deepen our understanding of medical missions in Africa, expose cultural biases, and clear the path toward more effective ways of delivering care to those who need it most.

Practical Guide to Surgical and Endovascular Hemodialysis Access Management Apr 28 2020 "The renal failure and hemodialysis dependent population is increasing worldwide. Hemodialysis access is the life-line of these patients. Hemodialysis access related surgical and interventional procedures form a major demand to the healthcare services in many developed and developing countries. As such, the proper clinical decision, planning and performance of these procedures will greatly benefit the hemodialysis patients and reduce unnecessary healthcare costs. This book is a practical guide for clinicians and nurses creating, treating or managing hemodialysis accesses for renal failure patients. Basic principles to manage common or difficult situations of hemodialysis access are discussed and illustrative clinical cases are shown as examples. This book is an essential reading material for healthcare professionals in their early phase of developing the hemodialysis access program, while providing useful tips and tricks to established clinicians that will broaden their armamentarium."--

Anal Fistula Jan 06 2021 *Anal Fistula: Principles and Management* provides a comprehensive and state of the art review of major issues specific and related to the treatment of anal fistulas. An important section of the book covers the large number of alternative procedures which have been developed in the last two decades. Needless to say, none of these procedures have been uniformly successful, otherwise there would be no need for all the different operations. The book addresses each alternative procedure, discusses the benefits of each procedure, includes the most up-to-date results. Other important chapters cover the causes and failure of treatment and operations for fistulas. Also included is a Cochrane Review of all available randomized controlled trials with levels of evidence culled from the literature. Written by specialists in their respective fields, *Anal Fistula: Principles and Management* fills a void in available texts on a subject matter very commonly encountered by surgeons, physicians and specialists.

Manual of Vascular Access Procedures Jul 12 2021

The ASCRS Textbook of Colon and Rectal Surgery Sep 02 2020 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.

Anthropologies of Global Maternal and Reproductive Health Aug 01 2020 This open access edited book brings together new research on the mechanisms by which maternal and reproductive health policies are formed and implemented in diverse locales around the world, from global policy spaces to sites of practice. The authors - both internationally respected anthropologists and new voices - demonstrate the value of ethnography and the utility of reproduction as a lens through which to generate rich insights into professionals' and lay people's intimate encounters with policy. Authors look closely at core policy debates in the history of global maternal health across six different continents, including: Women's use of misoprostol for abortion in Burkina Faso The place of traditional birth attendants in global maternal health Donor-driven maternal health programs in Tanzania Efforts to integrate qualitative evidence in WHO maternal and child health policy-making Anthropologies of Global Maternal and Reproductive Health will engage readers interested in critical conversations about global health policy today. The broad range of foci makes it a valuable resource for teaching in medical anthropology, anthropology of reproduction, and interdisciplinary global health programs. The book will also find readership amongst critical public health scholars, health policy and systems researchers, and global public health practitioners.

A Multidisciplinary Approach to Obstetric Fistula in Africa Apr 21 2022 This book applies a multidisciplinary lens to examine obstetric fistula, a childbirth injury that results from prolonged, obstructed labor. While obstetric fistula can be prevented with emergency obstetric care, it continues to occur primarily in resource-limited settings. In this volume, specialists in the anthropological, psychological, public health, and biomedical disciplines, as well as health policy experts and representatives of governmental and non-governmental organizations discuss a scoping overview on obstetric fistula, including prevention, treatment, and reducing stigma for survivors. This comprehensive resource is useful in understanding the risk factors, epidemiology, and social, psychological, and medical effects of obstetric fistula. Topics explored include: A Human Rights Approach Toward Eradicating Obstetric Fistula Obstetric Fistula: A Case of Miscommunication - Social Experiences of Women with Obstetric Fistula Classification of Female Genital Tract Fistulas Training and Capacity-Building in the Provision of Fistula Treatment Services Designing Preventive Strategies for Obstetric Fistula Sexual Function in Women with Obstetric Fistula Social and Reproductive Health of Women After Obstetric Fistula Repair Making the Case for Holistic Fistula Care Addressing Mental Health in Obstetric Fistula Patients Physical Therapy for Women with Obstetric Fistula A Multidisciplinary Approach to Obstetric Fistula in Africa is designed for professional use by NGOs, international aid organizations, governmental and multilateral agencies, healthcare providers, public health specialists, anthropologists, and others who aim to improve maternal health across the globe. Although the book's geographic focus is Africa, it may serve as a useful resource for individuals who aim to address obstetric fistula in other settings. The book may also be used as an educational tool in courses/programs that focus on Global Health, Maternal and Child Health, Epidemiology, Medical Anthropology, Gender/Women's Studies, Obstetrics, Global Medicine, Nursing, and Midwifery.

Multi-Detector CT Imaging Handbook, Two Volume Set Jun 30 2020 This two volume set covers the engineering and clinical benefits in diagnosis of human pathologies, including the protocols and potential of advanced tomography scanning with very high quality CT images. With contributions from world-class experts, the book examines all aspects of CT technologies related to neck-brain, cardiovascular systems, thorax, abdomen and GI system, pelvis and urinary system, and musculoskeletal system. It also provides coverage of CAD applications to CT along with a discussion of the potential dangers of CT in terms of over-radiation, particularly related to children.

Vascular Ultrasound E-Book Aug 21 2019 This book provides an understanding of the underlying scientific principles in the production of B-mode and Colour Flow imaging and Spectral Doppler sonograms. A basic description of common vascular diseases is given along with a practical guide as to how ultrasound is used to detect and quantify the disease. Possible treatments of common vascular diseases and disorders are outlined. Ultrasound is often used in post-treatment assessment and this is also discussed. The role of ultrasound in the formation and follow-up of haemodialysis access is a growing field and is covered in detail. Practical step-by-step guide to peripheral vascular ultrasound. Explains the basic scientific principles of ultrasound instrumentation and blood flow. Fully illustrated with 175 black and white scans, 150 colour scans and 220 black and white and colour line drawings. Contributions from leading names in peripheral vascular ultrasound. Accompanying DVD includes cine loops of ultrasound scans in normal and diseased vessels and of optimum scans to show potential pitfalls and common mistakes. Four new chapters and two new contributors, both clinical lecturers in vascular ultrasound. New chapter on treatment techniques of particular interest to vascular surgeons who increasingly are required to learn basic scanning skills. Sections on ultrasound instrumentation updated to cover new developments in

equipment such as broadband colour imaging. Current practices in all the vascular ultrasound applications covered are reviewed and updated.

First Steps in Vesico-vaginal Fistula Repair May 22 2022 Written by an expert in the obstetric damage repair field, this book shows that fears and concerns surrounding vesico vaginal repair are often unfounded, as many fistulae can be cured locally, without sophisticated equipment or specialist surgeons. It is for those dealing with obstetric fistulae in both developing or developed countries.

IOC Manual of Sports Cardiology Dec 17 2021 Chapter 8 Cardiovascular Screening for the Prevention of Sudden Cardiac Death in Athletes Introduction; The Risk of Sudden Death in Athletes; Rationale for Screening Competitive Athletes; The Screening Programmes Implemented in Italy; Rationale for Including a 12-Lead ECG in the PPE ; Efficacy of Screening to Identify Cardiac Disease Risk; Impact of the Screening Programme on Cardiac Mortality; Costs of Systematic Screening across Italy; Limitations of Screening Programmes; Conclusion; References

Disease Control Priorities, Third Edition (Volume 1) Feb 07 2021 Essential Surgery is part of a nine volume series for Disease Control Priorities which focuses on health interventions intended to reduce morbidity and mortality. The Essential Surgery volume focuses on four key aspects including global financial responsibility, emergency procedures, essential services organization and cost analysis.

Around the Globe for Women's Health Oct 23 2019 In the increasingly globalized twenty-first century, cross-cultural communication and knowledge of culturally informed health practices are critical skills for women's health providers. *Around the Globe for Women's Health* is a concise, culturally sensitive, and clinically relevant guide that aims to increase health equity through prevention and improved clinical care for women around the world. Case-based chapters highlight clinical issues (such as obstetric fistula, malaria, and postpartum hemorrhage) and barriers to care (the unmet need for family planning, or limited radiotherapy in low-resource countries, for example). *Around the Globe for Women's Health* is a must-have resource not just for physicians considering working in another country, but all providers seeking to provide better care for diverse populations of women within the United States.

Coloproctology Oct 15 2021 EMM: Coloproctology presents the state-of-the-art in coloproctology. The topics covered include anatomy, physiology, anal disorders, dermatology, functional disorders, inflammatory bowel disease, benign and malignant tumours, endoscopy, emergencies and pain syndromes. All chapters give a comprehensive overview of aetiology, incidence, epidemiology, diagnostics, medical and surgical treatment, complications and individual special considerations. This work presents surgical trainees with a comprehensive and condensed guide to the core knowledge required for the European Board of Surgery Qualification (EBSQ) examination. The manual will also be of assistance to practising coloproctologists across Europe and beyond who have an interest in continued professional development. Written by an international team of experts who have each made noteworthy contributions in their field, the coverage of most aspects of coloproctology in an easy-to-follow format also makes this manual valuable to other specialists.

Handbook of Cerebrovascular Disease and Neurointerventional Technique Jul 24 2022 This book offers a practical guide to endovascular treatment of cerebrovascular disease and provides a concise reference for the related neurovascular anatomy and the various disorders that affect the vascular system. Fully revised and updated, the information is accessible and easy to read. It discusses fundamental principles underlying cerebral and spinal angiography; interventional techniques, devices, and practice guidelines; and commonly encountered cerebrovascular disorders for which interventional and endovascular methods are appropriate. New topics and features include: intracerebral and intraventricular hemorrhage; intracranial tumor embolization; vasculitis work-up and management; percutaneous carotid artery puncture technique; and pediatric aspects of neurointerventional techniques and disease states. *Handbook of Cerebrovascular Disease and Neurointerventional Technique*, 3rd Edition, is a portable and concise resource for interventional neuroradiologists, neurologists, neurosurgeons, cardiologists, and vascular surgeons.

Inflammatory Bowel Disease Nursing Manual Sep 21 2019 This comprehensive manual discusses the many aspects of inflammatory bowel disease (IBD), providing relevant information along with practical guidance. The reader is also directed to additional resources for extra and current information. This book comes at a time when the number of people suffering from the two major forms of IBD, ulcerative colitis (UC) and Crohn's disease (CD), is rising around the globe. Despite their huge impact on daily life and health economics, these diseases are not fully understood, and diagnosis and treatment remains a significant challenge. IBD nurses are increasingly recognised as key clinicians within the multidisciplinary team caring for people with IBD. Through experience and specialist knowledge IBD nurses provide timely support, advice, and treatment for people living with this unpredictable condition. IBD nurses are also well placed to liaise with the wider

team, developing patient centred services which best fit their local health framework. The combined international expertise and accessible guidance here will equip nurses, or any clinician wanting to increase their competence in IBD management. Thereby this manual aims to contribute to the optimisation of IBD care throughout the world.

Practical Obstetric Fistula Surgery Oct 27 2022 There is now a worldwide awareness of the vast number of women with untreated childbirth injury in Africa and other poor countries. These shameful injuries are preventable but this will not occur until there is improved access to quality obstetric care. While improvements in these services are the top priority, there is a great need to train more surgeons, especially nationals, to have the skill and resources to help these long-suffering incontinent women.

Handbook of Dialysis Therapy, E-Book Mar 28 2020 Edited and written by top experts and pioneers in dialysis, **Handbook of Dialysis Therapy, 6th Edition**, provides the entire dialysis team with a comprehensive overview of this growing field. It covers traditional and advanced procedures, what pitfalls to expect and how to overcome them, and how best to treat various patient populations—all with a practical approach that can be directly applied to patient care. This must-have resource has been updated with the latest cutting-edge technology, dialysis techniques, and complications related to various diseases for both pediatric and adult patients. Explains complex dialysis concepts through abundant diagrams, photos, line drawings, and tables, while its readable, hands-on approach allows for quick review of key information. Covers both adult and pediatric patients in detail, and offers guidance on special populations such as the geriatric patients and the chronically ill. Features increased content on home-based dialysis modalities, new alternatives for establishing vascular access for hemodialysis, new protocols for reducing the risk of infection and complications, and advancements in establishing and managing peritoneal dialysis. Includes extensive pediatric content such as prevention and treatment of bone disease, management of anemia, assessing quality of life in pediatric patients undergoing dialysis, and immunizations in children undergoing dialysis. Defines the quality imperatives, roles, and responsibilities of dialysis facility medical directors and attending nephrologists. Updates nephrologists on the latest alternative dialysis modalities.