
Acces PDF Sleisenger And Fordtran S Gastrointestinal And Liver Disease Pathophysiology Diagnosis Management 9th Edition

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IWBP5E - SAVANAH CAREY

For nearly 50 years, Sleisenger & Fordtran's Gastrointestinal and Liver Disease has been the go-to reference for gastroenterology and hepatology residents, fellows, physicians, and the entire GI caregiving team. Now in a fully revised 11th Edition, this two-volume masterwork brings together the knowledge and expertise of hundreds of global experts who keep you up to date with the newest techniques, technologies, and treatments for every clin-

ical challenge you face in gastroenterology and hepatology. A logical organization, more than 1,100 full-color illustrations, and easy-to-use algorithms ensure that you'll quickly and easily find the information you need. Features new and expanded discussions of chronic hepatitis B and C, Helicobacter pylori infection, colorectal cancer prevention through screening and surveillance, biologic agents and novel small molecules to treat and prevent recurrences of inflammatory bowel disease (IBD), gastrointestinal immune and autoim-

mune diseases, and more. Offers reliable coverage of key topics such as Barrett's esophagus, gut microbiome, enteric microbiota and probiotics, fecal microbiota transplantation, and hepatic, pancreatic, and small bowel transplantation. Provides more quick-reference algorithms that summarize clinical decision making and practical approaches to patient management. Employs a consistent, templated, format throughout for quick retrieval of information. Includes monthly updates online, as well as more than 20 procedural videos.

(UPDATED SECOND EDITION!) In today's busy and fast-paced world, there is a great need for a clinically oriented and comprehensive GI review book that is simple and to the point. *Gastroenterology Clinical Focus* has concise up-to-date summaries of the most relevant gastroenterology and hepatology topics. Content: The content focuses on the diagnosis and management of GI disorders, including general GI, hepatology, and IBD. There is a strong emphasis on the following aspects of the specialty: The most recent advancements in gastroenterology. Current practice guidelines to enhance patient care. High-yield topics for the GI boards. Target readers: GI trainees Practicing gastroenterologists GI Advanced Practice Providers Residents on GI and hepatology consult rotations Unique book features: Summarized information in the form of easy-to-read bulleted text, tables, figures, and illustrations. The text covers all aspects of GI disease, including pathophysiology, clinical presentation, diagnosis (radiology, pathology, and endoscopy) and management. "Guideline highlight" sections are presented at the beginning of many topics. These highlights reference the current guideline(s) and provide

a scannable QR code for quick access to the free text of the guideline from your smartphone or tablet. "Study highlight" sections are presented throughout the book. These highlights describe important clinical studies that address the specific topic presented in the text. More than 20 endoscopic teaching videos embedded in QR codes that can be immediately accessed with a wireless-enabled smartphone or a tablet. Videos demonstrate important endoscopic findings as well as therapeutic techniques. Summary: *Gastroenterology Clinical Focus* is your best choice for GI boards, in-training and re-certification exam preparation. Beyond traditional board review, this book will enhance your knowledge of gastroenterology and enable you to better care for patients in your daily GI clinical practice.

This comprehensive volume covers major gastrointestinal diseases and conditions, presenting key information on etiology, clinical presentation, differential diagnosis, management and therapy using a consistent, quick-reference format and 300 classic Netter illustrations. Other top medical illustrators have contributed new illustrations--working in the Netter style--and

have updated others where appropriate. Highly practical and concise, this hands-on guide focuses on specific common clinical scenarios. Each section covers a particular area of the GI tract and follows a regular structure of: overview of normal function, physiology, pathophysiology, clinical presentation, differential diagnosis, diagnostic tests, and treatment. Color-coded text features, such as key facts, potential pitfalls and practice tips, and concise, bulleted paragraphs make the information easy to find and assimilate. Multiple choice questions, clinical cases, a short picture gallery of the most common GI conditions, and a comparison of the major societies' guidelines (BSG, ASG, ACG, UEGF) make this the perfect tool for reference or review.

Designed to be used alone or as a companion to the 5th edition of Sleisenger & Fordtran's *GASTROINTESTINAL DISEASE*, this atlas presents normal and abnormal pathology of the gastrointestinal tract. In addition to common gastrointestinal tract conditions, forms of disease are highlighted, including lesions associated with AIDS. Also, a section demonstrates endoscopic retrograde cholangiography. Contains ma-

terial on such topics as carcinoma, herpes, idiopathic AIDS ulcer, esophageal cancer, stress gastritis, pyloric obstruction, and more. Over 550 full color illustrations. Over 900 stunning images and illustrations bring every facet of gastrointestinal anatomy and pathophysiology to life. Common endoscopic findings are correlated to examples from a variety of other imaging methods, such as barium studies and CT scans, plus gross and histopathologic specimens and more providing advanced insights into the nature of GI health and disease. Coverage includes newer forms of gastrointestinal disease, such as lesions associated with AIDS, plus a section demonstrating endoscopic retrograde cholangiography. The ATLAS is structured by organ system, making information easy to find and assimilate. The atlas also is designed to correlate diagnostic findings with the clinical syndromes. The Atlas of Clinical Gastrointestinal Endoscopy's exquisite images graphically illustrate the principles described in Sleisenger & Fordtran's: GASTROINTESTINAL DISEASE: Pathophysiology/Diagnosis/Management, 5th edition. This atlas is an excellent companion to Sleisenger & Fordtran's popular text. With publication of the

sixth edition of Gastrointestinal Disease, authors will cross reference their chapters to this atlas.

"The success of the first edition of this volume has been very gratifying to see. In my travels, I have met literally hundreds of students, nurses, physicians assistants, and physicians who have told me that they had read The Little GI Book and how much it helped them learn the fundamentals of gastroenterology and hepatology. In the years since The Little GI Book was published, much has changed in the world of gastroenterology and hepatology. This can be seen both with regard to diagnosis and treatment of many gastrointestinal disorders. The following are just a few examples: Hepatitis C is, for all intents and purposes, curable at the time of this writing. The use and role of biologics and biosimilars to treat inflammatory bowel disease have exploded. The development of transluminal stents has given rise to a whole new class of endoscopic procedures that were previously unimaginable. Endoscopic submucosal techniques have allowed endoscopic submucosal dissection, peroral endoscopic myotomy, and gastric peroral endoscopic myotomy to become

commonplace at many institutions. Advances like these, and many others, spurred me to produce a second edition of The Little GI Book. As I have gone through each of the chapters, I have added information on new diseases, new medications, and new procedures. Many new images have been added for this edition. I have also removed out-of-date material as well. In contrast to the first edition, all of the endoscopic images in this volume are now in color, which should make them even more useful. As with the first edition, I wrote this book with the broadest readership possible in mind. I know that, for many readers, this will be the first book on gastroenterology and hepatology they ever read, so I want to keep the tone and tenor of the book as accessible as possible. I hope that you find reading this book as enjoyable as I found writing it!"--

Gastrointestinal (GI) physiology is a fundamental subject that is indispensable not only for undergraduate but also for graduate courses. The audience include, but are not limited to, medical, pharmacy, nursing, human biology, Chinese medicine, and science students, as well as other health-related subject students. The overall objec-

tives of this textbook are to present basic concepts and principles of GI physiology and, more importantly, to convey an understanding of how to apply this knowledge to abnormal GI physiology in the clinical context. As such, the basic knowledge of GI physiology and its application in the form of clinical case studies should be grasped, which are critical for professional examinations and bedside, as well as for general practice in the future. In this handbook, we aim to achieve these elements by covering the breadth of GI, pancreatic, hepatobiliary, and nutritional physiology. Moreover, we include relevant scenario-based clinical case in each chapter so as to evaluate whether the students can apply the basic GI they learn to the clinical setting.

Gastroenterology is a critically important specialty in medicine, encompassing the GI tract and two vital organs - the pancreas and the liver. *Gastroenterology: Clinical Cases Uncovered* includes reference to the new JCHMT curriculum for acute and internal medicine concerning gastroenterology and hepatology and presents real-life patient cases and outcomes as seen on the wards and in exams leading students through a practical approach to recognize,

understand, investigate and manage gastroenterological and hepatological disorders and conditions. Following a question-answer approach, with self-assessment MCQs, EMQs and SAQs, and a 'refresher' section on basic science, *Gastroenterology: Clinical Cases Uncovered* features investigations and the treatment options available for patients with upper and lower GI disorders, liver disease, biliary and pancreatic disease, and problems of nutrition. *Gastroenterology: Clinical Cases Uncovered* is ideal for medical students, junior doctors on the Foundation Programme, GP trainees, specialist nurses and nurse practitioners and gastroenterology trainees on the specialty training programme.

Written in a quick-review format perfect for the busy student and clinician, this Second Edition stands as the most illustrative and in-depth guide available to prepare for the gastroenterology board and recertification exams. Supplying readers with an armamentarium of case-based presentations, 219 quality images, and more than 400 references for f

Yamada's Textbook of Gastroenterology

has for 20 years been the most comprehensive gastroenterology reference book, combining an encyclopaedic basic science approach to GI and liver disease with the latest clinical thinking, especially in diagnostic and therapeutic developments. It is universally respected across the globe. The original outstanding editorial team was led by Tadataka Yamada, MD, one of the world's leading figures in GI research. As in previous editions, the new textbook reflects the collective efforts of the editors and a hugely impressive team of contributors, who are each experts in their specific areas. Now with another world leader in gastroenterology as Editor-in-Chief, Daniel K. Podolsky MD, President and Professor of Internal Medicine at the University of Texas Southwestern Medical Center, together with a stellar group of associate editors, the 6th edition of this iconic textbook has been expanded and enhanced in many ways with new content and technology.

Here's instant access to the symptoms, signs, differential diagnosis, and treatment for the full range of liver disorders. Written by an international 'who's who' of hepatology-and now in full color-this new 2nd Edi-

tion provides readers with top-notch, authoritative guidance they can count on! Discusses the hottest topics in the field, such as non-alcoholic steatohepatitis (NASH) and the latest information on liver transplantation. Includes expanded coverage of chronic hepatitis C, most notably the use of combination therapy with peginterferon and ribavirin and improvements in the management of the side effects of antiviral therapy. Offers the most recent therapeutic options for the management of chronic hepatitis B and advances in the understanding of the molecular biology of this virus. Updates the approach to the diagnosis of many liver diseases due to newer tests based on molecular techniques and advances in imaging. Features over 340 full-color illustrations. Uses a redesigned templated, outline format that makes reference a snap. Presents a concise, in-depth clinical summary in an outline format of the current practice of hepatology for each major disease entity. Provides a liberal use of tables, algorithms, and figures, rendering complex concepts understandable. Includes key point boxes at the beginning of each chapter, providing at-a-glance access to vital information.

Includes alert symbols that highlight information that's critical to patient safety. This revised and updated second edition of the popular and comprehensive guide to the study of gastroenterology The revised second edition of Essentials of Gastroenterology provides a highly practical and concise guide to gastroenterology. The text covers every major disorder likely to be encountered during both GI training and in clinical practice. It also offers a handbook for preparing for Board examinations (e.g., USMLE and Internal Medicine Board examinations) as well as a handy clinical consultation tool. Fully updated to reflect the latest scientific information and practice guidelines, each section of the book covers a specific area of the gastroenterology tract and follows a standard outline: general information, normal physiology, etiology and pathophysiology, clinical presentation, diagnosis, differential diagnosis, complications, prognosis, and treatment. The text provides easy-to-assimilate information on each disorder and includes the key facts, concise, bulleted paragraphs, and a structure that lends itself to accessibility and point-of-care use in a busy clinical setting. In addition, Internal

Medicine Board-style multiple choice questions allow users to self-assess their knowledge, a photo gallery provides a great visual element, and clinical cases throughout allow readers to identify with real-life clinical scenarios. Essentials of Gastroenterology is the hands-on guide that: • Covers the whole of gastroenterology in one highly practical volume • Presents updated pedagogic features to help achieve rapid clinical understanding, such as case studies, practice points, key weblinks and potential pitfalls boxes • Includes more than 100 Internal Medicine Board-style multiple choice questions ideal for self-assessment • Contains comparison of major society (BSG, ASG, ACG, UEGF, etc.) guidelines for all main GI conditions Designed for us by gastroenterologists and GI trainees, Essentials of Gastroenterology is the revised and improved edition of the popular manual that is filled with up-to-date information on all the GI disorders. Trainees will learn the essentials of their specialty, as well as providing the seasoned gastroenterologist with a useful refresher tool.

A new, fully updated edition of the world's

most famous book on liver diseases—with updating of all areas and inclusion of new specific topics, by internationally renowned specialists. This brand new edition of the classic book on hepatology provides a concise, clearly presented and well-structured review across the whole spectrum of hepatobiliary diseases by some of the world's leading hepatologists and hepatobiliary specialists. Where many other hepatology textbooks provide detailed accounts of basic science and clinical management, Sherlock's *Diseases of the Liver and Biliary System*, 13th Edition takes a different approach. Concentrating on the clinical decisions to be taken and the relevant supporting data, it is written and edited to maintain Sheila Sherlock's unique approach, in particular the clarity and layout of the text, and the explanatory figures and tables. The book is thus concise, highly accessible, and generously illustrated with over 700 attractive color figures. There is a pithy approach to each disease based both on evidence and on the authors' experience, the hallmark of this book. Based on these elements, the 12th edition was awarded first prize in the 2012 British Medical Association Book Awards in

the Internal Medicine category. Sherlock's *Diseases of the Liver and Biliary System* begins by introducing the anatomy and function of the liver to readers, continuing then with in-depth coverage of liver biopsy techniques and interpretation, and fibrogenesis and its assessment. There are then chapters on all aspects of liver and biliary disease including acute liver failure, cirrhosis, portal hypertension, hepatic encephalopathy, ascites, hepatitis B and C, alcohol and the liver, non-alcoholic fatty liver disease, drug related liver reactions, cholestatic, autoimmune and genetic liver diseases, benign and malignant tumours and not least liver transplantation. There are also chapters on the liver in pregnancy, in the neonate, infancy and childhood, in systemic diseases and in infections. This new edition also features four new individual chapters focusing on coagulation, non-invasive assessment of fibrosis and cirrhosis; vascular diseases of the liver and portal vein thrombosis, and nutrition in liver disease. Digital downloads of the figures from this edition are offered on a companion website. Internationally recognized and loved, world-renowned hepatology book, first published in 1955. Takes a one-

of-a-kind, clinical approach maintaining Sheila Sherlock's clarity and legacy of presentation. Full colour throughout with 700 illustrative figures. Wide faculty of international contributors. Sherlock's *Diseases of the Liver and Biliary System*, 13th Edition is an ideal primer in hepatology for students and trainees in hepatology and gastroenterology, and a valuable resource for all specialist gastroenterologists and hepatologists, paediatricians, pathologists, radiologists, general physicians and specialist nurses.

Offers a guide to the management of common conditions in gastroenterology. The first section covers approaches to common clinical problems. Further sections include a compendium of gastroenterology, emergencies, and commonly used drugs. This work is useful to those involved in the care of patients with gastrointestinal diseases.

Introduction: In today's busy and fast-paced world, there is a great need for a clinically oriented and comprehensive GI review book that is simple and to the point. *Gastroenterology Clinical Focus* has concise summaries of the most relevant gastroenterology and hepatology topics. Content: The content focuses on the diag-

nosis and management of GI disorders, including general GI, hepatology, and IBD. There is a strong emphasis on the following aspects of the specialty: The most recent advancements in gastroenterology. Current practice guidelines to enhance patient care. High-yield topics for the GI boards. Target readers: GI trainees Practicing gastroenterologists GI midlevel providers Residents on GI and hepatology consult rotations Unique book features: Summarized information in the form of easy-to-read bulleted text, tables, figures, and illustrations. The text covers all aspects of GI disease, including pathophysiology, clinical presentation, diagnosis (radiology, pathology, and endoscopy) and management. "Guideline highlight" sections are presented at the beginning of many topics. These highlights reference the current guideline(s) and provide a scannable QR code for quick access to the free text of the guideline from your smartphone or tablet. "Study highlight" sections are presented throughout the book. These highlights describe important clinical studies that address the specific topic presented in the text. More than 20 endoscopic teaching videos embedded in QR codes that can

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"Practical and evidence-based, GI Emergencies: A Quick Reference Guide from Dr. Robert C. Lowe and Dr. Francis A. Farraye outlines diagnosis and medical manage-

ment of common gastrointestinal emergencies in a case-based format. The knowledge of seasoned gastroenterology practitioners combined with the common questions of trainees' folds perfectly together to create an enjoyable read for the learning physician with all the impact and educational value of a formally styled textbook. This dual-perspective approach of *GI Emergencies: A Quick Reference Guide* takes medical students through the workup and treatment of various clinical cases in a "real time" format. This pocket-sized handbook also includes key teaching points to assist physicians with interns, residents, and medical students in training, making it an all-around reference for those in the gastroenterology field"--Provided by publisher.

Consult this title on your favorite e-reader. Get the essential gastroenterology information you need from one authoritative source with an outstanding global reputation for excellence. Zero in on the key information you need to know with a consistent, full-color chapter design. Stay up to date with emerging and challenging topics: enteric microbiota and probiotics; fecal microbiota transplantation; *Clostridium*

difficile colitis; and factitious gastrointestinal diseases. Incorporate the latest findings and improvements in care for liver disease patients—from diagnosis and treatment through post-treatment strategies and management of complications. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, references, and videos from the book on a variety of devices.

Written and edited by global leaders in the field, *Pediatric Liver Transplantation: A Clinical Guide* covers all aspects of treatment and management regarding this multifaceted procedure and unique patient population. This practical reference offers detailed, focused guidance in a highly templated, easy-to-consult format, covering everything from pre-transplantation preparation to surgical techniques to post-operative complications. Provides an in-depth understanding of all aspects of pediatric liver transplantation, ideal for pediatric hepatologists, pediatric transplant surgeons, and others on the pediatric transplant team. Covers all surgical techniques in detail, including split graft, living related, auxiliary, and domino. Discusses pediatric liver trans-

plantation consideration for an increasing number of additional metabolic, hematologic and renal conditions; breakthroughs in grafting and stem cell therapy; and techniques and present role of hepatocyte transplantation. Uses a quick-reference templated format; each chapter includes an overview, pathophysiology, conventional management, controversies, and bulleted summary of key take-aways. Includes state-of-the-art mini-reviews based on updated references and author experience throughout the text. Features a full-color design with numerous algorithms, figures, and radiological and histopathological photos.

Make optimal use of the newest techniques, technologies, and treatments with *Sleisenger and Fordtran's Gastrointestinal and Liver Disease* - the indispensable information source in this broad field! Edited by Mark Feldman, MD, Lawrence S. Friedman, MD, and Lawrence J. Brandt, MD, this 9th Edition equips you with the amassed knowledge of hundreds of respected authorities from around the world, helping you to overcome all of your most complex clinical challenges and make the most effective use of the newest techniques,

technologies, and treatments. Significant updates on bariatric surgery, Barrett's esophagus, and many other evolving areas keep your practice current. Full-text online access includes downloadable illustrations and links to reference abstracts. The result remains the indispensable core reference in gastroenterology and hepatology. World-renowned experts provide reliable guidance on every area of your field. A consistent, full-color chapter design lets you find information quickly. Significant updates on bariatric surgery, Barrett's esophagus, endoscopic ultrasound, endosonography, treatment of liver disease, and much more keep you current on the latest advances. Many new contributors from all over the world provide you with fresh insights on all areas of gastroenterology and hepatology. Full-text online access via Expert Consult includes downloadable illustrations and links to reference abstracts.

This new title in the award-winning Lecture Notes series provides a clinically-oriented approach to the study of gastroenterology and hepatology, covering both the medical and surgical aspects of gastrointestinal practice. It explores organ-specific disor-

ders, clinical basics, and gastrointestinal emergencies, together with a detailed self-assessment section. As part of the Lecture Notes series, this book is perfect for use as a concise textbook or revision aid. Key features include: Takes a clinically-oriented approach, covering both medical and surgical aspects of gastrointestinal practice Includes sections devoted to the organ-specific disorders, clinical basics and gastrointestinal emergencies Includes a detailed self-assessment section comprising MCQs, SAQs and short and long OSCE cases Whether you need to develop or refresh your knowledge, Gastroenterology and Hepatology Lecture Notes presents 'need to know' information for all those involved in gastrointestinal practice.

Master the entire spectrum of topics covered on the American Board of internal Medicine's Subspecialty Examination in Gastroenterology with this thorough and effective resource. Sleisenger and Fordtran's Gastrointestinal and Liver Disease Review and Assessment, Ninth Edition, provides the best preparation for meeting the challenges of the exam. --

The new edition of The Best of Five MCQS for the European Specialty Examination in

Gastroenterology and Hepatology is a question book designed to assist in preparations for the ESEGH. The book has been fully updated to reflect the structure and content of the new examination introduced in 2018 and the most recent guidelines.

For certification and recertification preparation, look no further than the all-new 10th Edition of Sleisenger and Fordtran's Gastrointestinal and Liver Disease Review and Assessment. This all-new test preparation book, by Drs. Emad Qayed, Shanthi Srinivasan, and Nikrad Shahnava, contains more than 1,000 new single-best-answer multiple-choice questions that test your medical knowledge, clinical reasoning, interpretation, and problem solving skills. Whether used alone or alongside the Sleisenger and Fordtran's Gastrointestinal and Liver Disease text, this review guide will help you fully prepare for your exam. Brand-new editorial and author teams with diverse clinical and academic experience ensure that every question is relevant and reflects current standards of practice. Vignette-style questions prepare you for what you'll see on exams. Content follows the ABIM blueprint for the gastroenterolo-

gy boards. Detailed answer explanations refer back to the Sleisenger and Fordtran main text for further information, or can be used as a stand-alone review tool.

This updated second edition examines the gastrointestinal tract in relation to both immunocompetent and immunocompromised hosts. Written by specialists in infectious diseases and gastroenterology, this edition features discussion on the many infections of the gastrointestinal tract faced by adult and pediatric populations. The text traces the historical and epidemiological aspects of these disorders and provides detailed discussions on diagnosis, treatment, prevention and control, and should be of interest to the infectious disease specialist, gastroenterologist, primary care provider, internist, paediatrician and surgeon.

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ued.

As aging trends in the United States and Europe in particular are strongly suggestive of increasingly older society, it would be prudent for health care providers to better prepare for such changes. By including physiology, disease, nutrition, pharmacology, pathology, radiology and other relevant associated topics, Geriatric Gastroenterology fills the void in the literature for a volume devoted specifically to gastrointestinal illness in the elderly. This unique volume includes provision of training for current and future generations of physicians to deal with the health problems of older adults. It will also serve as a comprehensive guide to practicing physicians for ease of reference. Relevant to the geriatric age group, the volume covers epidemiology, physiology of aging, gastrointestinal physiology, pharmacology, radiology, pathology, motility disorders, luminal disorders, hepato-biliary disease, systemic manifestations, neoplastic disorders, gastrointestinal bleeding, cancer and medication related interactions and adverse events, all extremely common in older adults; these are often hard to evaluate and judge, especially considering the complex aging

physiology. All have become important components of modern medicine. Special emphasis is given to nutrition and related disorders. Capsule endoscopy and its utility in the geriatric population is also covered. Presented in simple, easy to read style, the volume includes numerous tables, figures and key points enabling ease of understanding. Chapters on imaging and pathology are profusely illustrated. All chapters are written by specialists and include up to date scientific information. Geriatric Gastroenterology is of great utility to residents in internal medicine, fellows in gastroenterology and geriatric medicine as well as gastroenterologists, geriatricians and practicing physicians including primary care physicians caring for older adults.

Whereas other textbooks mix a clinical approach with large amounts of the basic science of gastroenterology, this book concentrates on providing practicing gastroenterologists with 100% clinically focused, evidence-based chapters on how to correctly diagnosis and treat all disorders of the digestive tract. Once again, the book is divided into 4 clear parts: Symptoms, Syndromes and Scenarios; Diseases of the Gut

and Liver; Primer of Diagnostic Methods; and Primer of Treatments. An accompanying website contains more than 85 high-definition surgical videos of diagnostic and therapeutic endoscopic procedures, 300 MCQs written to mirror the American College of Gastroenterology postgraduate course exams, more than 35 management protocol charts for different diseases, and 850+ illustrations for use in scientific presentations.

Entering its 6th edition, Physician Assistant: A Guide to Clinical Practice is the only text that covers all aspects of the physician assistant profession, the PA curriculum, and the PA's role in clinical practice. It is designed as a highly visual and practical resource to be used across the spectrum of lifelong learning, enabling students and practicing PAs to thrive in a rapidly changing health care system. Teaches how to prepare for each core clinical rotation and common electives, as well as how to work with atypical patient populations such as homeless patients and patients with disabilities. A succinct, bulleted writing style; convenient tables; practical case studies; and clinical application ques-

tions throughout enable you to master key concepts and clinical applications. Helps you master all the core competencies needed for certification or recertification. Addresses all six Physician Assistant Competencies, as well as providing guidance for the newly graduated PA entering practice. Includes quick-use resources, such as objectives and key points sections for each chapter, tip boxes with useful advice, abundant tables and images, and 134 updated case studies. Features chapters for the 7 core clinical rotations and 5 common electives, with key guidance on how to prepare effectively and what to expect. Provides updated health policy information, expanded information about international programs, cultural competencies, and pearls and pitfalls on working internationally as a PA. Outlines the basic principles of Interprofessional Education - an important new trend in medical education nationally. New chapters cover: Maximizing Your Education, Future of the Profession, Principles of PA Education, Managing Stress and Burnout, and many other topics.

A guide to the techniques and analysis of clinical data. Each of the seventeen sections begins with a drawing and biographi-

cal sketch of a seminal contributor to the discipline. After an introduction and historical survey of clinical methods, the next fifteen sections are organized by body system. Each contains clinical data items from the history, physical examination, and laboratory investigations that are generally included in a comprehensive patient evaluation. Annotation copyrighted by Book News, Inc., Portland, OR

Netter's Advanced Head & Neck Anatomy Flash Cards are the perfect portable study tool for quizzing yourself on key anatomic structures and clinical conditions of the head and neck. They accentuate the clinically relevant anatomy through beautiful Netter illustrations and new artwork in the Netter tradition, making for a fast and fun review at any stage of your healthcare career. Cards are cross-referenced to the parent text, Netter's Head and Neck Anatomy for Dentistry, 3rd Edition, and include much of the new art from the textbook. Beautiful, well-known Netter illustrations accentuate the clinically relevant anatomy. Includes additional Imaging, New Art, and Clinical Correlate cards. Perfect for quick, portable study for head and neck and dental anatomy courses. Allow you to

quiz yourself on key anatomy terms and test your knowledge of classic presentations of disease.

Clinical Gastrointestinal Endoscopy, 2nd Edition, by Drs. Gregory G. Ginsberg, Michael L. Kochman, Ian D. Norton, and Christopher J. Gostout, helps you master the latest endoscopic techniques and achieve optimal outcomes. See how to perform key nuances with procedural videos at www.expertconsult.com in addition to 1,000 photographs, upgraded endoscopic images, and anatomical drawings both in print and online. Written by some of today's most prestigious specialists and with many new and fully updated chapters, this resource equips you to diagnose and treat the full range of GI disorders with state-of-the-art coverage of bariatric surgery, therapeutic EUS, device-assisted enteroscopy, image-guided therapy, intramural endotherapy, and much more. Get comprehensive details on a wide breadth of topics including anatomy, pathophysiology, and therapeutic management options in addition to the latest GI procedures and technologies. Advance your knowledge on the rapidly evolving state of clinical gastrointestinal endoscopy with expert multimedia

guidance from some of today's most prestigious specialists. Master new procedures with updates on the endoscopic management of bariatric surgery; EUS as a tool to direct endoscopic therapies; device-assisted enteroscopy for deep exploration of the small intestine; image-guided therapy to help detect cancer earlier; intramural endotherapy including the new POEM procedure; and much more. Keep current with both new and emerging technologies including the management of upper gastrointestinal familial adenomatous polyposis syndrome and ampullary tumors; post-bariatric endoscopy and endoscopic therapy; endoluminal bariatric techniques, and intramural/transmural endoscopy. See how to perform key procedures step by step with endoscopic videos at www.expertconsult.com, and access the complete text, online-only references, and all the illustrations. View techniques more clearly with upgraded endoscopic images and step-by-step illustrations in most chapters.

Clinically focused, consistently and clearly illustrated, and logically organized, Gray's Atlas of Anatomy, the companion resource

to the popular Gray's Anatomy for Students, presents a vivid, visual depiction of anatomical structures. Stunning illustrations demonstrate the correlation of structures with clinical images and surface anatomy - essential for proper identification in the dissection lab and successful preparation for course exams. Build on your existing anatomy knowledge with structures presented from a superficial to deep orientation, representing a logical progression through the body. Identify the various ana-

tomical structures of the body and better understand their relationships to each other with the visual guidance of nearly 1,000 exquisitely illustrated anatomical figures. Visualize the clinical correlation between anatomical structures and surface landmarks with surface anatomy photographs overlaid with anatomical drawings. Recognize anatomical structures as they present in practice through more than 270 clinical images - including laparoscopic, radiologic, surgical, ophthalmoscopic, otos-

copic, and other clinical views - placed adjacent to anatomic artwork for side-by-side comparison. Gain a more complete understanding of the inguinal region in women through a brand-new, large-format illustration, as well as new imaging figures that reflect anatomy as viewed in the modern clinical setting. Evolve Instructor site with an image and video collection is available to instructors through their Elsevier sales rep or via request at <https://evolve.elsevier.com>.