

ATLAS OF

Gastroenterology

FOURTH EDITION

EDITED BY

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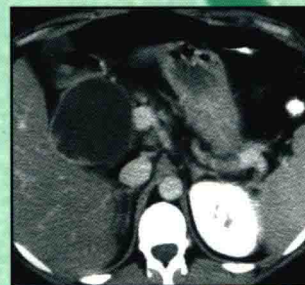
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Preface

Among the most important developments in clinical medicine in recent years has been the rapid advancement in imaging technologies. These technologies allow clinicians to gain better insight into the pathophysiological processes underlying their patients' illnesses. The practice of gastroenterology, perhaps more than any other in medicine, is a visual one and has been enriched by such advances. Modalities such as endoscopy, double-contrast radiography, computed tomography, isotopic scintigraphy, ultrasonography, magnetic resonance imaging, and positron emission tomography have facilitated greatly the approach to diagnosing gastrointestinal disorders. The imaging of tissues using standard microscopy has been augmented with newer methodologies such as immunohistochemistry, in situ hybridization, and confocal microscopy, not to mention even more experimental techniques. While we have included descriptions of these advances in the *Textbook of Gastroenterology*, the old adage that "a picture is worth a thousand words" could not be more applicable to anything other than to the teaching of gastroenterology. With this in mind, we have endeavored to provide the fourth edition of the *Atlas of Gastroenterology* with additional graphic material that enhances the reader's understanding of the written material in the *Textbook*. The fourth edition of the *Atlas* expands on the material presented in the third edition by the addition of figures to existing chapters and by the addition of chapters covering new subject matter. The written text in the *Atlas* provides only an abbreviated introduction to the graphic material, and the reader is referred to the *Textbook* for more detailed information. Although the *Atlas* is meant to be especially useful to the reader of the *Textbook*, the quality of many of the figures is unique and not to be found readily in existing publications. Thus, we hope that the *Atlas* will serve as a valuable educational resource for all readers, independent of their familiarity with the *Textbook*.

We are delighted to welcome Tony Kalloo to the editorial team for the fourth edition of the *Atlas of Gastroenterology*. His hands-on experience in the most modern procedural techniques of gastroenterology, in addition to his broad understanding of the discipline, have added immensely to this edition.

We are most pleased as well to have a new publisher, Wiley-Blackwell, for this edition. Their keen insight into the publishing industry and the way in which textbooks are utilized today has been the basis for some of the changes made to the *Atlas*. In addition, their knowledge of the international world of medicine will help us to distribute the contents of the *Atlas* to a global audience. The editors would like especially to thank Elisabeth Dodds at Wiley-Blackwell, whose commitment to excellence has contributed materially to the quality of the book, and Alison Brown and Oliver Walter, without whose assistance this fourth edition of the *Atlas* would not have been published.

Our efforts were especially facilitated by the expert assistance of Lori Ennis and Barbara Boughen, who collaborated as a team, complementing editorial talents with interpersonal skills to maintain the high quality of the text and deliver the manuscripts in a timely fashion. The editors are indebted to their administrative and secretarial assistants, Patricia Lai, Terri Astin, Jennifer Mayes, Sue Sparrow, Patty Pool, Gracie Bernal-Muñoz, and Maria L. Vidrio. In addition, the faculty and fellows of the Gastroenterology Divisions at the University of Michigan, Washington University in St. Louis, and the University of Texas Medical Branch in Galveston provided valuable assistance in reviewing the chapters in the third edition of the *Atlas* in preparation for this, the fourth edition.

Tadatoka Yamada, MD

Contents

Contributors, ix

Preface, xvii

PART 1 Principles of clinical gastroenterology

- 1 Approach to the patient with gross gastrointestinal bleeding, 1
Grace H. Elta, Mimi Takami
- 2 Approach to the patient with occult gastrointestinal bleeding, 10
David A. Ahlquist
- 3 Approach to the patient with acute abdomen, 21
Rebecca M. Minter, Michael W. Mulholland
- 4 Approach to the patient with ileus and obstruction, 27
Klaus Bielefeldt
- 5 Approach to the patient with diarrhea, 34
Don W. Powell
- 6 Approach to the patient with suspected acute infectious diarrhea, 56
John D. Long, Ralph A. Giannella
- 7 Approach to the patient with constipation, 71
Satish S.C. Rao
- 8 Approach to the patient with abnormal liver chemistries, 84
Richard H. Moseley
- 9 Approach to the patient with jaundice, 92
Janak N. Shah, Raphael B. Merriman, Marion G. Peters
- 10 Approach to the patient with ascites and its complications, 103
Guadalupe Garcia-Tsao
- 11 Approach to the patient with acute liver failure, 114
Ryan M. Taylor, Christopher P. Golembeski, Robert J. Fontana

- 12 Approach to the patient with chronic viral hepatitis B or C, 136
Sammy Saab, Hugo Rosen
- 13 Approach to the patient with a liver mass, 144
John A. Donovan, Edward G. Grant, Gary C. Kanel

PART 2 Gastrointestinal diseases

A Esophagus

- 14 Esophagus: anatomy and developmental and structural anomalies, 152
Ikuo Hirano
- 15 Motility disorders of the esophagus, 160
Ikuo Hirano, Peter J. Kahrilas
- 16 Gastroesophageal reflux disease, 178
Joel E. Richter
- 17 Esophageal infections and disorders associated with acquired immunodeficiency syndrome, 188
C. Mel Wilcox
- 18 Esophageal neoplasms, 196
Anil K. Rustgi, Weijing Sun
- 19 Miscellaneous diseases of the esophagus: foreign bodies, physical injury, systemic and dermatological diseases, 205
Evan S. Dellon, Nicholas J. Shaheen

B Stomach

- 20 Stomach and duodenum: anatomy and structural anomalies, 220
Jean-Pierre Raufman, Eric Goldberg
- 21 Disorders of gastric emptying, 228
Henry P. Parkman, Frank K. Friedenberg, Robert S. Fisher
- 22 Peptic ulcer disease, 237
David Y. Graham, Akira Horiuchi, Mototsugu Kato

- 23 Gastritis and gastropathy, 251
David Y. Graham, Robert M. Genta
- 24 Tumors of the stomach, 261
Wai K. Leung, Enders K.W. Ng, Joseph J.Y. Sung
- 25 Surgery for peptic ulcer disease and postgastrectomy syndromes, 276
Robert E. Glasgow, Sean J. Mulvihill
- 26 Miscellaneous diseases of the stomach, 283
John C. Rabine, Timothy T. Nostrant

C Small intestine

- 27 Small intestine: anatomy and structural anomalies, 289
Deborah C. Rubin, Jacob C. Langer
- 28 Dysmotility of the small intestine and colon, 295
Michael Camilleri, Silvia Delgado-Aros
- 29 Bacterial, viral, and toxic causes of diarrhea, gastroenteritis, and anorectal infections, 311
Gail A. Hecht, Jerrold R. Turner, Phillip I. Tarr
- 30 Chronic infections of the small intestine, 318
George T. Fantry, Lori E. Fantry, Stephen P. James, David H. Alpers
- 31 Celiac disease, 327
Peter H.R. Green, Anne R. Lee
- 32 Disorders of epithelial transport in the small intestine, 335
Richard J. Grand, Mark L. Lloyd, Ward A. Olsen
- 33 Short bowel syndrome, 340
Richard N. Fedorak, Leah M. Gramlich, Lana Bistriz
- 34 Tumors of the small intestine, 358
Robert S. Bresalier
- 35 Miscellaneous diseases of the small intestine, 374
C. Prakash Gyawali, Marc S. Levin

D Colon (for colonic infections see Chapter 29)

- 36 Colon: anatomy and structural anomalies, 384
Steven M. Cohn, Elisa H. Birnbaum
- 37 Inflammatory bowel disease, 389
William F. Stenson, William J. Tremaine, Russell D. Cohen
- 38 Miscellaneous inflammatory and structural disorders of the colon, 409
David H. Alpers, David H.B. Cort
- 39 Diverticular disease of the colon, 415
Tonia M. Young-Fadok, Michael G. Sarr

- 40 Neoplastic and nonneoplastic polyps of the colon and rectum, 423
Graeme P. Young, Finlay A. Macrae, Anthony C. Thomas
- 41 Polyposis syndromes, 449
Randall W. Burt, Russell F. Jacoby
- 42 Malignant tumors of the colon, 465
David H. Alpers, Francis M. Giardiello
- 43 Anorectal diseases, 491
Adil E. Bharucha, Arnold Wald

E Pancreas

- 44 Pancreas: anatomy and structural anomalies, 508
David G. Heidt, Michael W. Mulholland, Diane M. Simeone
- 45 Acute pancreatitis, 514
Anil B. Nagar, Stephen J. Pandol
- 46 Chronic pancreatitis, 534
Chung Owyang, Cyrus Piraka
- 47 Nonendocrine tumors of the pancreas, 544
James J. Farrell, Howard A. Reber
- 48 Endocrine neoplasms of the pancreas, 554
Robert T. Jensen, Jeffrey A. Norton
- 49 Hereditary diseases of the pancreas, 566
Carlos G. Micames, Jonathan A. Cohn

F Gallbladder and biliary tract

- 50 Gallbladder and biliary tract: anatomy and structural anomalies, 573
Theodore H. Welling, Diane M. Simeone
- 51 Gallstones, 582
Cynthia W. Ko, Sum P. Lee
- 52 Primary sclerosing cholangitis and other cholangiopathies, 592
Russell H. Wiesner, Kymberly D.S. Watt
- 53 Cystic diseases of the liver and biliary tract, 599
Albert J. Chang, Jung W. Suh, Shelly C. Lu
- 54 Tumors of the biliary tract, 606
Joseph J.Y. Sung, Yuk Tong Lee

G Liver

- 55 Liver: anatomy, microscopic structure, and cell types, 615
Gary C. Kanel
- 56 Acute viral hepatitis, 623
Marc G. Ghany, T. Jake Liang
- 57 Chronic hepatitis B viral infection, 636
Robert G. Gish

- 58 Hepatitis C virus infection, 642
Aijaz Ahmed, Emmet B. Keefe
- 59 Drug-induced liver disease, 648
Frank V. Schiodt, William M. Lee
- 60 Autoimmune hepatitis, 656
E. Jenny Heathcote
- 61 Primary biliary cirrhosis, 660
Marlyn J. Mayo, Dwain L. Thiele
- 62 Hemochromatosis, 668
Jacob Alexander, Kris V. Kowdley
- 63 Metabolic diseases of the liver, 676
Ronald J. Sokol, Mark A. Lovell
- 64 Alcoholic liver diseases, 680
Suthat Liangpunsakul, David W. Crabb
- 65 Nonalcoholic fatty liver disease, 687
Arun J. Sanyal, Onpan Cheung
- 66 Central nervous system and pulmonary complications of end-stage liver disease, 698
Javier Vaquero, Andres T. Blei, Roger F. Butterworth
- 67 Liver transplantation, 711
Francis Y.K. Yao, Nathan M. Bass
- 68 Hepatocellular carcinoma, 720
Lewis R. Roberts
- 69 Liver abscess, 728
David S. Raiford
- 70 Vascular diseases of the liver, 731
Laurie D. DeLeve, Gary C. Kanel
- 71 Liver biopsy and histopathological diagnosis, 736
Sugantha Govindarajan
- H Abdominal cavity**
- 72 Abdominal cavity: anatomy, structural anomalies, and hernias, 755
Sareh Parangi, Richard A. Hodin
- 73 Intraabdominal abscesses and fistulas, 764
Paul Knechtges, Ellen M. Zimmermann
- 74 Diseases of the peritoneum, retroperitoneum, mesentery, and omentum, 772
Shawn D. Larson, B. Mark Evers
- I Miscellaneous**
- 75 Complications of AIDS and other immunodeficiency states, 779
Phillip D. Smith, Nirag C. Jhala, C. Mel Wilcox, Edward N. Janoff
- 76 Gastrointestinal manifestations of immunological disorders, 787
Fergus Shanahan, Stephen R. Targan
- 77 Parasitic diseases: protozoa, 793
Ellen Li, Samuel L. Stanley Jr
- 78 Parasitic diseases: helminths, 803
Alejandro Busalleu, Martin Montes, A. Clinton White Jr
- 79 Gastrointestinal manifestations of systemic diseases, 813
Joel S. Levine
- 80 Skin lesions associated with gastrointestinal and liver diseases, 821
Matilde Iorizzo, Joseph L. Jorizzo
- 81 Oral manifestations of gastrointestinal diseases, 839
John C. Rabine, Timothy T. Nostrant
- 82 Gastrointestinal vascular malformations or neoplasms: arterial, venous, arteriovenous, and capillary, 846
Mitchell S. Cappell
- 83 Intestinal ischemia, 858
Julián Panés, Josep M. Piqué
- 84 Radiation injury in the gastrointestinal tract, 878
Steven M. Cohn, Stephen J. Bickston
- PART 3 Diagnostic and therapeutic modalities in gastroenterology**
- A Endoscopic**
- 85 Upper gastrointestinal endoscopy, 884
Field F. Willingham, William R. Brugge
- 86 Colonoscopy and flexible sigmoidoscopy, 900
Jerome D. Waye, Christopher B. Williams
- 87 Endoscopic retrograde cholangiopancreatography, endoscopic sphincterotomy and stone removal, and endoscopic biliary and pancreatic drainage, 907
Tony E. Yusuf, David L. Carr-Locke
- 88 Gastrointestinal dilation and stent placement, 913
James D. Lord, Drew B. Schembre, Richard A. Kozarek
- 89 Management of upper gastrointestinal hemorrhage related to portal hypertension, 934
Paul J. Thuluvath
- 90 Endoscopic diagnosis and treatment of nonvariceal upper gastrointestinal hemorrhage, 943
David J. Bjorkman
- 91 Endoscopic therapy for polyps and tumors, 948
Sergey V. Kantsevoy