Contents

Foreword by David Hamerman, M.D.	vii
Preface	ix
Chapter 1 The Oral Cavity Lips 1, Teeth 6, Tongue 11, Oral Mucosa 16, Floor of the Mouth 17, Salivary Glands 17, Uvula 27	1
Chapter 2 The Oropharynx and Esophagus Dysphagia 29, Esophageal Diverticula 69, Medication-Induced Esophageal Injury 74, Infections of the Esophagus 75, Esophageal Neoplasms 80, Radiation Esophagitis 92, Esophageal Involvement in Systemic Diseases 93	29
Chapter 3 The Stomach Gastric Secretion 102, Disorders Associated with Reduced Acid Secretion 105, Peptic Ulcer 120, Giant Duodenal Ulcer 126, Giant Gastric Ulcer 129, Intrathoracic Gastric Ulcer Associated with Hiatus Hernia 130, Gastric Irradiation for Peptic Ulcer Disease 131, Caveats of Medical Therapy of Ulcer Disease in the Elderly 132, Zollinger-Ellison Syndrome 134, Drug-Induced Gastritis 139, Gastric Motility 142, Bezoars 144, Gastric Volvulus 148, Gastric Webs or Diaphragms 150, Gastric Diverticulum 150, Benign Gastric Tumors 152, Malignant Tumors of the Stomach 161, Vascular Lesions of the Stomach 183, Systemic Diseases 184	101
Chapter 4 Small Intestine Anatomic and Functional Changes with Aging 195, Absorption 196, Malabsorption in the Elderly 199, Bacterial Overgrowth Syndrome 200, Adult Celiac Disease 205, Small Bowel Diverticulosis 209, Intestinal Pseudo-Obstruction Syndromes 212, Drugs and Malabsorption 217, Aortoenteric Fistula 217, Intestinal Obstruction 219, Pneumatosis Cystoides 225, Radiation Damage 228, Neoplasms of the Small Intestine 230, Waldenström's Macroglobulinemia 244, Systemic Diseases—Diabetic Diarrhea 246	
Chapter 5 The Appendix Acute Appendicitis 250, Diverticulosis and Diverticulitis 253, Neoplasms 253	250
Chapter 6 The Colon Abnormalities of Defecation 261, Volvulus of the Large Bowel 276, Diverticulosis 281, Inflammatory Bowel Disease 299, Radiation Proctocolitis 303, Diversion-Related Colitis 309, Antibiotic-Associated	261

CONTENTS

(Pseudomembranous) Colitis 309, Vascular Ectasias and Other Vascular Lesions of the Colon 313, Benign Neoplasms 324, Malignant Tumors 339, Anal Malignancies 353, Miscellaneous Tumefactions 355, Pseudo-Obstruction and the Megasigmoid Syndrome 356, Systemic Disorders 358, Intestinal Gas 360	
Chapter 7 Ischemic Disorders of the Intestine Pathophysiologic Changes Accompanying Mesenteric Ischemia 368, Acute Mesenteric Ischemia 372, Focal Segmental Ischemia 393, Colonic Ischemia 396, Chronic Mesenteric Ischemia (Abdominal Angina) 412	368
Chapter 8 Disease of the Mesentery, Peritoneum, Retroperitoneum Acute Abdomen 422, Mesenteric Disease 438, Retroperitoneal Tumors 443	422
Chapter 9 The Pancreas Changes in the Pancreas with Aging 447, Inflammatory Disorders 451, Chronic Pancreatitis 467, Neoplasms 472	447
Chapter 10 The Liver Alterations in the Liver with Aging 490, Hepatitis in the Elderly 496, Drug-Induced Acute Hepatic Injury 506, Drug-Induced Chronic Liver Disease 522, Cirrhosis in the Elderly 523, Liver in Congestive Heart Failure and Shock 531, Hepatic Infarction and Pseudoinfarction 536, Budd-Chiari Syndrome and Veno-Occlusive Disease 537, Liver in Infection and Sepsis 540, Benign Tumors 546, Malignant Tumors 547, Liver Involvement in Lymphoproliferative Disorders 555, Liver Involvement in Myeloid Metaplasia and Myelofibrosis 557, Radiation Hepatitis 558, Liver in Systemic Diseases 558	489
Chapter 11 Gallbladder and Biliary Tree Anatomic and Phýsiologic Changes with Aging 566, Gallstones 568, Hemobilia 585, Gallbladder in Diabetes Mellitus 586, Biliary Stricture 587, Tumors of the Gallbladder and Bile Ducts 587	566
Subject Index	597