

List of Contributors ix

Preface xvii

Acknowledgments xix

Tribute xxi

## PART IX: CROHN'S DISEASE THERAPY

98. **Sequential and Combination Therapy for Small Bowel Crohn's Disease 625**  
*Christian D. Stone*
99. **Step-Up Versus Top-Down Therapy in the Treatment of Crohn's Disease 633**  
*Daan Hommes*
100. **Mucosal Healing in IBD: Essential or Cosmetic? 637**  
*Peter Bossuyt and Geert D'Haens*
101. **The Role of Mesalamine in Crohn's Disease 643**  
*Cosimo Prantera and Alessandro Armuzzi*
102. **Topically Active Steroid Preparations 649**  
*John K. Marshall*
103. **6-Mercaptopurine and Azathioprine for Treatment of Crohn's Disease 655**  
*Burton I. Korelitz*
104. **Optimizing Azathioprine Therapy in IBD Patients 661**  
*Carmen Cuffari*
105. **Methotrexate in Crohn's Disease 667**  
*Christina Ha, Prasanna Kumaranayake, and Brian G. Feagan*
106. **Cyclosporine and Tacrolimus in the Treatment of Crohn's Disease 673**  
*Jenny Sauk and Simon Lichtiger*
107. **De Novo Anti-TNF Therapy in Crohn's Disease: Evidence-Based Results and Clinical Experience 677**  
*Stephen B. Hanauer*
108. **Switching Anti-TNF Agents: Evidence-Based Results and Clinical Experience 683**  
*Remo Panaccione*
109. **Optimizing Anti-TNF Therapy 687**  
*Jason W. Harper and Scott D. Lee*
110. **Experience with Long-Term Anti-TNF Therapy 693**  
*Marc Schwartz and Miguel Regueiro*
111. **Duration of Therapy of Immunomodulators and Biologics in Crohn's Disease 699**  
*Russell D. Cohen*
112. **Antiadhesion Therapies 705**  
*Sukanya Subramanian, Stephen B. Hanauer, and Joseph B. Kirsner*
113. **Crohn's Disease in Children and Adolescents 711**  
*Judith Kelsen, Anna Hunter, and Robert N. Baldassano*

- 114. Influence of Hepatosplenic Lymphoma on Management Decisions 717**  
*Jeffrey S. Hyams*
- 115. Balancing Benefits and Risks of Biologic Therapy 723**  
*Corey A. Siegel*
- 116. Medical Treatment Options for Perianal Crohn's Disease 729**  
*Sara N. Horst and David A. Schwartz*
- 117. Evidence-Based Integrative Therapy in IBD 735**  
*Joyce M. Koh, Laura K. Turnbull, John O. Clarke, and Gerard E. Mullin*
- 118. Stem-Cell Transplantation for Refractory Crohn's Disease 745**  
*Robert M. Craig and Richard K. Burt*
- 119. Bowel Rest, Enteral and Parenteral Nutrition in IBD Patients 755**  
*Jason Hemming and Rosemarie L. Fisher*
- 120. Enteral Nutrition: Impact on Disease Activity and Growth in Pediatric IBD 759**  
*Mary E. Sherlock and Anne M. Griffiths*
- 121. Gastroduodenal Crohn's Disease 765**  
*Robert S. Burakoff*
- 122. Crohn's Jejunoileitis 767**  
*Kim L. Isaacs*
- 123. Management of Internal and External Fistulas in Crohn's Disease 773**  
*Richard P. MacDermott, Miguel Regueiro, and William J. Tremaine*
- 124. Colonoscopic Screening and Surveillance in Chronic Crohn's Colitis 779**  
*Peter H. Rubin*
- 125. Small Bowel Stenosis in Crohn's Disease 781**  
*Dahlia Awais and Peter D.R. Higgins*
- 126. Colonic Strictures in Crohn's Disease Patients 785**  
*Keely Parisian and Bret A. Lashner*
- 127. Enteroscopy in the Evaluation and Treatment of Crohn's-Related Small Bowel Strictures 789**  
*Patrick I. Okolo III and Lissette Musaib-Ali*
- 128. Endoscopic Treatment of Crohn's Primary and Anastomotic Stenoses 793**  
*Richard A. Kozarek*
- PART X: SURGERY FOR CROHN'S COLITIS**
- 129. Indications and Procedures for Surgery of Small-Bowel Crohn's Disease 801**  
*Sharon L. Stein and Fabrizio Michelassi*
- 130. Pediatric IBD Surgery 807**  
*Cathy E. Shin*
- 131. Perioperative Nutrition Support 815**  
*Vishal Bhagat and Michael D. Sitrin*
- 132. Laparoscopic Resection for Crohn's Disease 819**  
*Hien T. Nguyen and Anne Lidor*
- 133. Crohn's Disease: Strictureplasty 823**  
*Scott A. Strong*
- 134. Gastroduodenal Crohn's Disease: Surgical Management 829**  
*Edwin R. Itenberg and Jeffrey W. Milsom*
- 135. Intraabdominal Abscesses in Crohn's Disease 833**  
*Akbar K. Waljee, Ryan W. Stidham, and Peter D.R. Higgins*
- 136. Measures to Minimize Postoperative Recurrences of Crohn's Disease 839**  
*Paul J. Rutgeerts*
- 137. Diarrhea Following Small Bowel Resection 845**  
*Lawrence R. Schiller*
- 138. Clinical Management of Short Bowel Syndrome 851**  
*Antwan Atia and Alan L. Buchman*
- 139. Intestinal Transplantation 859**  
*Thomas M. Fishbein and Juan Francisco Guerra*
- 140. Management of Abdominal Fistulae 867**  
*Howard S. Kaufman and Patrizio Petrone*
- 141. Surgery for Crohn's Colitis 873**  
*Elizabeth Wick and Genevieve B. Melton*
- 142. Perianal Disease: Surgical Management 877**  
*Jason Bodzin*

143. **Rectovaginal Fistula** 881  
*Tracy L. Hull*

## **PART XI: PATIENT SUPPORT SERVICES**

144. **Nurse Practitioners in Gastroenterology** 889  
*Sharon Dudley-Brown*
145. **IBD Advocacy: A Nurse's Perspective** 895  
*Lisa Turnbough*
146. **Clinical Practice in IBD—The Role of an Experienced Medical/Administrative Assistant** 897  
*Donna K. Rode*
147. **Crohn's and Colitis Foundation of America: Information, Support, and Research Programs** 899  
*Marjorie Merrick and Kimberly Frederick*
148. **Pediatric Patient and Family Support** 903  
*Maria I. Clavell, Robert D. Baker, and Susan S. Baker*
149. **Insurance and Disability Advocacy Issues in IBD** 907  
*Douglas C. Wolf*
150. **Sexual Adjustments and Body Image** 913  
*Paula Erwin-Toth*

## **PART XII: BEHAVIORAL THERAPY**

151. **Psychiatric Disorders in IBD** 919  
*Glenn J. Treisman*
152. **Psychosocial Concomitants of Pediatric IBD** 929  
*Stanley A. Cohen and Sobha P. Fritz*
153. **Exaggerated and Factitious Disease** 935  
*David Edwin*
154. **Stress Management and Relaxation Training** 941  
*H. Richard Waranch*

155. **Chronic Abdominal Pain** 945  
*Willemijntje (Sandra) Hoogerwerf and P. Jay Pasricha*

156. **Diet, Fitness, and Attitude—A Patient's Perspective** 951  
*Peter Nielsen*
157. **Complementary and Alternative Medicine in IBD** 957  
*Robert J. Hilsden and Marja J. Verhoef*
158. **Fertility and Pregnancy in IBD** 961  
*Uma Mahadevan*
159. **IBD Medications in Pregnancy** 969  
*Sharon Dudley-Brown*

## **PART XIII: SPECIAL SITUATIONS**

160. **Discrepancies in Delivery of Care in IBD** 977  
*Smita Halder and Geoffrey C. Nguyen*
161. **Colitis in the Elderly** 981  
*Anne Silverman*
162. **Collagenous and Lymphocytic Colitis and Enteritis** 987  
*Anne G. Tuskey and Mark T. Worthington*
163. **Chronic Immunodeficiency Syndromes Affecting the Gastrointestinal Tract** 993  
*Lloyd Mayer and Jimmy Ko*
164. **Ulcerative Jejunoileitis** 999  
*Vivian Asamoah and Theodore M. Bayless*
165. **Gastrointestinal Complications in Stem Cell Transplantation** 1003  
*Linda A. Lee and Georgia Vogelsang*
166. **Gastrointestinal Behçet's Disease** 1009  
*Eric Vasiliauskas*
- Index** 1021