Contents

Contributors, vii

Part 1 Diagnosis

1 Epidemiology, 3  
*Mala Pande & Marsha L. Frazier*

2 Screening for colorectal cancer, 27  
*Robert JC Steele & Paula MacDonald*

3 Management of adenomas, 51  
*Sunist Dohwani, Rajvinder Singh, Noriya Uedo & Krish Ragunath*

Part 2 Histopathology

4 How histopathology affects the management of the multidisciplinary team, 69  
*Dipen Maru*

Part 3 Surgical

5 Radical colonic resection, 87  
*Kenichi Sugihara, Yusuke Kinugasa & Shunsuke Tsukamoto*

6 ExtraLevator AbdominoPerineal Excision (ELAPE) for advanced low rectal cancer, 104  
*Brendan J. Moran & Timothy J. Moore*

7 Neoadjuvant therapy without surgery for early stage rectal cancer?, 126  
*Thomas D. Pinkney & Simon P. Bach*

8 Minimally invasive surgery for rectal cancer and robotics, 150  
*David Jayne & Gregory Taylor*

9 Surgery for anal cancer, 163  
*John H. Scholefield*

Part 4 Oncology

10 Controversies in adjuvant chemotherapy, 179  
*Stephen Staal, Karen Daily & Carmen Allegra*
Contents

11 Long- versus short-course radiotherapy for rectal cancer, 200
   Manisha Palta, Christopher G. Willett & Brian G. Czito

12 More treatment is not necessarily better – limited options for
   chemotherapeutic radiosensitization, 218
   Daedong Kim

13 Controversies in advanced disease – surgical approaches
   for metastatic resection, 227
   Amanda B. Cooper, Thomas A. Aloia, Jean-Nicolas Vauthey & Steven A.
   Curley

14 Controversies in chemotherapy in advanced colorectal cancer, 243
   Ludmila Katherine Martin & Tanios Bekaii-Saab

Part 5 Outcomes

15 What is the role of surveillance for colorectal cancer?, 263
   Daedong Kim

Part 6 Vignettes

16 The young patient with colorectal cancer – genetic counseling
   discussion, 275
   Sarah Bannon, Maureen E. Mork & Miguel A. Rodriguez-Bigas

17 Best practices of supportive care while receiving chemotherapy, 286
   Maura Polansky

18 Palliative care vignettes, 292
   Jenny Wei & Egidio Del Fabbro

Index, 299