Rectal Cancer
Preface

Rectal Cancer: International Perspectives on Multimodality Management is a timely analysis of the diagnosis, staging, pathology, and therapy of cancer of the rectum. This book is intended as a useful resource for physicians, scientists, medical students, and allied health personnel in the disciplines of radiology, gastroenterology, surgical oncology, medical oncology, radiation oncology, and pathology. Renowned contributors from different medical disciplines have written their chapters in a thoughtful, provocative, and visual fashion. Importantly, these chapters highlight the controversies in the diagnostic, staging, and therapeutic management of patients with rectal cancer while providing practical management recommendations.

This book is divided into 18 chapters. Early chapters address the diagnosis and staging of rectal cancer, highlighting the critical role of contemporary imaging in guiding treatment. The remaining chapters focus on the multimodality management of rectal cancer from the vantage points of surgery, pathology, chemotherapy, and radiation therapy. The major developments in surgery are reviewed first, including contemporary roles of local excision, total mesorectal excision, lateral pelvic lymph node dissection, organ preservation approaches, as well as the management of advanced, recurrent, and metastatic disease. Following is a chapter describing the pathologic evaluation of rectal cancer specimens, with emphasis on proper methodology and its clinical relevance to overall disease management. The final chapters review the contemporary roles of chemotherapy (including with radiation therapy, adjuvant and neoadjuvant settings without radiation therapy, as well as in metastatic disease) as well as radiation therapy (including adjuvant and neoadjuvant approaches, short vs. long course treatments, brachytherapy and contact therapy, nonoperative approaches utilizing definitive chemoradiotherapy, and technical innovations).

We would like to thank the authors for their outstanding contributions which will aid us in the understanding of this malignancy as well as the care of our patients. We would also express thanks to the patients whose willingness has allowed continued therapeutic advances to be made in this disease over the past three decades. We hope you enjoy reviewing this work as much as we have.

Durham, NC

Brian G. Czito
Christopher G. Willett
## Contents

Preface............................................................................................................................ v  
Contributors ................................................................................................................... ix  
1 Clinical Staging: Endoscopic Techniques.............................................................. 1  
   Hueylan Chern and W. Douglas Wong  
2 Clinical Staging: CT and MRI ............................................................................... 21  
   Gina Brown, Shwetal Dighe, and Fiona Taylor  
3 Local Excision ....................................................................................................... 37  
   Y. Nancy You and Heidi Nelson  
4 Total Mesorectal Excision and Lateral Pelvic Lymph Node Dissection.............. 53  
   Miranda Kusters, Yoshihiro Moriya, Harm J.T. Ruten, and Cornelis J.H. van de Velde  
5 Abdominoperineal Resection, Low Anterior Resection, and Beyond ................ 79  
   Kirk Ludwig, Lauren Kosinski, and Timothy Ridolfi  
6 T4 and Recurrent Rectal Cancer ............................................................................ 109  
   Jason Park and Jose Guillem  
7 Surgical Management of Pulmonary Metastases ................................................... 123  
   Loretta Erhunmwunsee and Thomas A. D’Amico  
8 Surgical and Ablative Management of Liver Metastases...................................... 131  
   Srinivas K. Reddy and Bryan M. Clary  
9 Surgical Pathology ................................................................................................. 151  
   Nicholas P. West and Philip Quirke  
10 Chemotherapy: Concurrent Delivery with Radiation Therapy .............................. 165  
    Jean-François Bosset, Christophe Borg, Philippe Maingon, Gilles Crehange, Stéphanie Servagi-Vernat, and Mathieu Bosset  
11 Chemotherapy: Adjuvant and Neoadjuvant Approaches...................................... 175  
    Rachel Wong, David Cunningham, and Ian Chua  
12 Chemotherapy: Metastatic Disease..................................................................... 189  
    Kathryn M. Field and John R. Zalcberg  
13 Radiation Therapy: Adjuvant vs. Neoadjuvant Therapy........................................ 223  
    Rolf Sauer and Claus Rödel  
14 Radiation Therapy: Short Versus Long Course ................................................... 235  
    Krzysztof Bujko and Magdalena Bujko  

vii
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Chemoradiation Therapy: Nonoperative Approaches</td>
<td>Angelita Habr-Gama, Rodrigo Perez, Igor Proscurshim, and Joaquim Gama-Rodrigues</td>
<td>249</td>
</tr>
<tr>
<td>16</td>
<td>Contact X-Ray Therapy</td>
<td>Jean-Pierre Gérard, Robert Myerson, and A. Sun Myint</td>
<td>267</td>
</tr>
<tr>
<td>17</td>
<td>High-Dose-Rate Preoperative Endorectal Brachytherapy for Patients with Rectal Cancer</td>
<td>Té Vuong, Slobodan Devic, and Ervin Podgorsak</td>
<td>277</td>
</tr>
<tr>
<td>18</td>
<td>Radiation Therapy: Technical Innovations</td>
<td>Brian G. Czito and Christopher G. Willett</td>
<td>289</td>
</tr>
<tr>
<td></td>
<td>Index</td>
<td></td>
<td>307</td>
</tr>
</tbody>
</table>
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