
CONTENTS

Preface	v
Contributors	ix

Part I EUS for Starters

<i>Endosonographic Instrumentation</i>	3
<i>Shawn Mallery</i>	
<i>Probe Ultrasonography</i>	33
<i>Henry C. Ho, Jeffrey L. Tokar, and Irving Waxman</i>	
<i>Radial Endoscopic Ultrasound</i>	63
<i>Scott T. Cooper and Michael K. Sanders</i>	
<i>Linear Endoscopic Ultrasound</i>	91
<i>Jason D. Conway and Girish Mishra</i>	
<i>The Cytopathology of Endoscopic Ultrasound-Guided</i> <i>Fine Needle Aspiration</i>	111
<i>Maria Luisa Policarpio-Nicolas, Deborah J. Chute, and Edward B. Stelow</i>	
<i>Pitfalls in Endoscopic Ultrasound</i>	165
<i>Charles E. Dye</i>	

Part II EUS by Location

<i>The Role of EUS in Esophageal Cancer</i>	183
<i>Audrey H. Calderwood and Brain C. Jacobson</i>	
<i>Role of EUS in Mediastinal Nodes, Masses, Cysts, and Lung Cancer</i>	205
<i>David H. Robbins, Babitha Reddy, and Mohamad A. Eloubeidi</i>	
<i>The Role of Endoscopic Ultrasound in Gastric Cancer</i>	227
<i>Sanjay R. Hegde, Oleh Haluszka, and Jeffrey L. Tokar</i>	
<i>The Role of EUS in Subepithelial Lesions</i>	249
<i>Janelle Brown-Chang and Joo Ha Hwang</i>	

Endoscopic Ultrasound of Ampullary and Duodenal Lesions	267
<i>Jessica Trevino and Shyam Varadarajulu</i>	
The Role of EUS in Pancreatic Cancer	283
<i>Vanessa M. Shami, Indu Srinivasan, and Michel Kahaleh</i>	
The Role of EUS in Cystic Lesions of the Pancreas	299
<i>Mohammad Al-Haddad and John DeWitt</i>	
The Role of EUS in the Biliary System	329
<i>Jean-Louis Frossard and Jean-Marc Dumonceau</i>	
The Role of EUS in Rectal Cancer and Fecal Incontinence	371
<i>Uzma D. Siddiqui and Harry R. Aslanian</i>	
 Part III Interventional EUS	
 Interventional Endoscopic Ultrasound-Guided	
Cholangiopancreatography	391
<i>Jennifer L. Maranki, Michel Kahaleh, and Vanessa M. Shami</i>	
Endoscopic Ultrasound-Guided Drainage	
of Pancreatic Fluid Collections	409
<i>Jayant P. Talreja and Michel Kahaleh</i>	
Endoscopic Ultrasound-Guided Celiac Plexus Block	
and Celiac Plexus Neurolysis	425
<i>Alejandra Castillo-Roth and Frank Gress</i>	
 Part IV Innovations in EUS	
Fine Needle Injection Therapy	443
<i>Christopher J. DiMaio and William Brugge</i>	
Contrast-Enhanced Endoscopic Ultrasound	475
<i>Marc Giovannini</i>	
Endosurgical Applications of EUS	487
<i>Annette Fritscher-Ravens and Parupudi V.J. Sriram</i>	
The Future of EUS	513
<i>Thomas J. Savides</i>	
Index	527