

---

## Contents

<b>1</b>	<b>Assessment of Surgical Innovation</b> . . . . .	<b>1</b>
	Luigi Bonavina	
<b>2</b>	<b>Clinical Impact of High-Resolution Manometry and Impedance-pH Monitoring</b> . . . . .	<b>5</b>
	Marion Hädrich and Radu Tutuian	
<b>3</b>	<b>Magnetic Augmentation of the Lower Esophageal Sphincter: Changing the Treatment Paradigm in Patients with Gastroesophageal Reflux Disease</b> . . . . .	<b>17</b>
	Luigi Bonavina, Greta Saino, Davide Bona, and Tom R. DeMeester	
<b>4</b>	<b>Transoral Esophageal Myotomy for Achalasia</b> . . . . .	<b>23</b>
	Karl-Hermann Fuchs, Wolfram Breithaupt, Gábor Varga, and Daniel von Renteln	
<b>5</b>	<b>Radiofrequency Ablation and Antireflux Management for Non-dysplastic Barrett's Esophagus</b> . . . . .	<b>27</b>
	Stephanie Fischer See, Sebastian F. Schoppmann, Martin Riegler, and Johannes Zacherl	
<b>6</b>	<b>Esophageal Preservation in Barrett's Esophagus with High-Grade Dysplasia and Mucosal Adenocarcinoma</b> . . .	<b>43</b>
	Thomas J. Watson and Jeffrey H. Peters	
<b>7</b>	<b>Cost-Effectiveness of Radiofrequency Ablation for Barrett's Esophagus</b> . . . . .	<b>55</b>
	Francesca Rancati and Emanuele Meroni	
<b>8</b>	<b>Vagal-Sparing Esophagectomy</b> . . . . .	<b>59</b>
	Steven R. DeMeester	
<b>9</b>	<b>Thoracoscopic Esophagectomy</b> . . . . .	<b>65</b>
	Miguel A. Cuesta, Donald L. van der Peet, Surya S.A.Y. Biere, Suzanne S. Gisbertz, and Mark van Berge Henegouwen	
<b>10</b>	<b>Limited Versus Extended Lymphadenectomy</b> . . . . .	<b>77</b>
	S. Michael Griffin and Shajahan Wahed	

---

<b>11</b>	<b>Definitive Chemoradiation Therapy</b> .....	85
	Joel Shapiro and J. Jan B. van Lanschot	
<b>12</b>	<b>The Art and Science of Esophageal Anastomosis</b> .....	95
	Simon Law	
<b>13</b>	<b>Rationale and Outcomes of the Kaizen Method Applied to Esophagectomy</b> .....	103
	Mark D. Iannettoni	
<b>14</b>	<b>Perioperative Nutrition</b> .....	113
	Marco Braga	
<b>15</b>	<b>Quality Assessment, Education and Training in Esophageal Surgery</b> .....	119
	Arnulf H. Hölscher and Ulrich K. Fetzner	
<b>16</b>	<b>The Future of Esophageal Surgery</b> .....	127
	Tom R. DeMeester	
	<b>Index</b> .....	133



<http://www.springer.com/978-88-470-2468-7>

Innovation in Esophageal Surgery

Bonavina, L. (Ed.)

2012, XIV, 136 p., Hardcover

ISBN: 978-88-470-2468-7