# Contents

1 Clinical Gastrointestinal Physiology: A Systems Approach ............... 1
2 Form and Function: The Physiological Implications of the Anatomy of the Gastrointestinal System ........................................ 9
3 Brain–Gut Axis and Regional Gastrointestinal Tract Motility ........ 37
4 Gastrointestinal Secretion: Aids in Digestion and Absorption ...... 53
5 Physiology of the Liver, Gallbladder and Pancreas: “Getting By” with Some Help from Your Friends ................................. 81
6 Nutrient Exchange: Matching Digestion and Absorption .............. 99
7 Salt and Water: Intestinal Water and Electrolyte Transport .......... 123
8 Gastrointestinal Manometry: Tales of the Intrepid Transducer .... 137
Appendix A .............................................. 153
Appendix B .............................................. 169
Appendix C .............................................. 183
Index ..................................................... 191
Gastrointestinal Physiology
A Clinical Approach
Trowers, E.; Tischler, M.
2014, VII, 199 p. 51 illus., Softcover
ISBN: 978-3-319-07163-3