1. Record Nr. UNINA9910300065703321 Autore **Trowers Eugene** Titolo Gastrointestinal Physiology: A Clinical Approach / / by Eugene Trowers, Marc Tischler Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 **ISBN** 3-319-07164-5 Edizione [1st ed. 2014.] 1 online resource (202 p.) Descrizione fisica Disciplina 610 610.73 612.3 616 Soggetti Gastroenterology Internal medicine Nursing Gastroenterology Internal Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Clinical Gastrointestinal Physiology: A Systems Approach -- Form and Function: The Physiological Implications of the Anatomy of the Gastrointestinal System -- Brain-Gut Axis and Regional Gastrointestinal Tract Motility -- Gastrointestinal Secretion: Aids in Digestion and Absorption -- Physiology of the Liver, Gallbladder and Pancreas: "Getting by" With Some Help From Your Friends -- Nutrient Exchange: Matching Digestion and Absorption -- Salt and Water: Intestinal Water and Electrolyte Transport -- Gastrointestinal Manometry: Tales of the Intrepid Transducer. This volume provides a practical hands on guide to gastrointestinal Sommario/riassunto physiology. The book emphasizes an appreciation of basic physiological concepts and their application to novel clinical situations. It exposes the physician-in-training to fundamental principles that are

useful in treating patients and lays the groundwork for more advanced

study in the future. The authors present relevant cases which incorporate newer adult learning strategies in medical education. These cases provide a forum in which the student can apply acquired knowledge, skills and attitudes. Connections are made to reader's life, whether in the classroom, on the wards or out and about town. Designed for medical students who are studying gastrointestinal physiology for the first time, Gastrointestinal Physiology: A Clinical Approach provides a superb review for upper level medical students and house officers. Nursing and allied health professions students will also find this text to be a useful guide. GI fellows and attending physicians in need of a concise review of fundamental GI physiology principles will also benefit from reading this book.