Record Nr. UNINA9910483833203321 Laparoscopic colon surgery: milestones, education, & best practice // **Titolo** Gregory Kouraklis, Eugenia (Jenny) Matsiota, editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2021] ©2021 **ISBN** 3-030-56728-1 Edizione [1st ed. 2021.] 1 online resource (XV, 165 p. 72 illus., 68 illus. in color.) Descrizione fisica 617.5547 Disciplina Colon (Anatomy) - Endoscopic surgery Soggetti Laparoscopic surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto 1 Milestones in Laparoscopic Colon Surgery -- 2 Types of Colon Surgery and Anatomy -- 3 Pre-operative Evaluation and Selection of Patients -- 4 Instruments -- 5 Surgical Techniques -- 6 Complications in Laparoscopic Colorectal Surgery -- 7 Robotic Colon Surgery and Quality of Life. -- 8 Laparoscopic Colon Surgery: Education and Best Practices -- 9 Anaesthesia in Laparoscopic Colorectal Surgery. Sommario/riassunto This book is the structured, comprehensive work of experienced surgeons and constitutes the condensed and succinct epitome of knowledge and guidance for those interested in Laparoscopic Colon Surgery (LCS), focusing only on colon laparoscopy. The milestones in LCS are presented offering valuable background information about the evolution of LCS throughout the years and presenting how it still has a limited application, no matter the need for minimal invasive, fast-track, surgical procedures that can offer better quality to patients and less cost for any healthcare system. The book aims to highlight the preferred diagnostic procedures, the right methods for the efficient and rational selection of patients, the choice of the best surgical techniques and treatments, and the best management of post-operative complications for an early discharge. It provides adequate information to the surgeons or the surgical residents interested in LCS about how to select, what to avoid, what instruments to use, what techniques to

follow, how the evaluation of patient's anatomy can lead to better

surgical planning, and the add-on of robotic colon surgery in the quality of patients' life. Moreover, the book provides information about the most efficient anaesthesia adequate for LCS; information that most books of its kind do not include. Finally, the book provides excellent information about the best education and practices to be followed in LCS; something of special importance after considering the level of difficulty associated with LCS and the high conversion rate compared to other laparoscopic procedures. Although the primary focus of this book are surgeons (LCS, GI, General) and surgical residents, the content still can offer valuable information to these healthcare leaders who are interested in understanding the milestones and benefits of the right model of education, and the best practices related to LCS.