
Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery

Ovunc Bardakcioglu
Editor

Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery

Second Edition

 Springer

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To my father, my first mentor and most talented surgeon I know

Ovunc Bardakcioglu

Foreword

Numerous textbooks line our shelves, fill our memory devices, and are available in our clouds. Each of these learned works includes facets of our practice which offer value to the practitioner. While some of these scholarly works focus upon disease, others focus upon technique. The styles of the textbooks range from recitation of results to management of complications to diagnostic methodology to illustrated atlases. I congratulate Dr. Ovunc Bardakcioglu upon the second edition of his outstanding scholarly volume *Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery*. Within his 18 chapters, he has captured the essence of the major advances in our specialty including advanced laparoscopic and endoscopy, robotic, and transanal minimally invasive surgical techniques. He has selected from among a myriad of renowned experts some of the most accomplished, respected, and innovative individuals. He and his colleagues have deftly woven a volume in which virtually every new important advance is lucidly described in a meaningful clinically relevant manner. I am particularly delighted to see several of our Cleveland Clinic Florida colorectal surgery alumni including Brooke Gurland and Dana Sands as contributors to this volume. As minimally invasive surgery continues to move forward, as new and better techniques are described and implemented and current ones are improved upon, I have no doubt that Dr. Bardakcioglu and his colleagues will continue to lead the forefront of implementation, introduction, and advancement of these paradigm-changing techniques. Perhaps much to the surprise of the readers of this foreword, I am not focusing upon comparing laparoscopic and robotic colorectal surgery. I think that the essence of offering patients the benefits of minimally invasive surgery is to avoid placing one or more hands in the abdominal cavity. Whether the benefits are conferred by laparoscopy, transanal techniques, or laparoscopic or endoscopic methods, those benefits are realized by a combination of the skill of the surgeon, the nature of the pathology, and other circumstances such as the individual patient and the working environment. I have ceased espousing that it is more important to perform laparoscopy instead of robotics. My current mantra is that only instruments rather than any hands should be used within the abdomen and pelvis to manipulate, dissect, resect, and anastomose intra-abdominal organs. The orifice of introduction and the platform selected are of less relevance provided that the operator and team are appropriately skilled, the resources are available, the patient understands the other operations through an extensive informed consent, and the reason for employment of the given method is with the evidence-based expectation of optimizing the patient's outcome. I thank Dr. Bardakcioglu for having bestowed upon me the honor of authoring this foreword for his outstanding textbook *Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery*, second edition. I highly commend this volume to all practitioners within our specialty.

October 2018

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Preface

The first edition of *Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery*, which was published in 2015, received tremendous feedback as a first textbook introducing and systematically describing robotic colorectal surgical procedures in addition to laparoscopic techniques. Since the first edition, the use of robotic surgery in our field significantly increased, and many new advances in equipment and new approaches are becoming more popular.

The first edition laid out the foundation with laparoscopic and robotic surgery utilizing the Da Vinci SI platform. Transanal minimally invasive techniques were introduced.

The second edition is expanding on laparoscopic and endoscopic techniques and more advanced robotic colorectal procedures, including the use of the new Da Vinci XI platform. A new innovative approach, transanal total mesorectal excision (TaTME), is introduced, which is dramatically changing the surgical approach to rectal resections. This volume therefore complements the first edition with all new topics.

These two books bridge the gap between the practicing community of surgeons and the surgical innovators and provide a foundation for all classic and new techniques in minimally invasive colorectal surgery. By enhancing the surgical toolbox, the surgeon will be able to progress from the novice to the master. Rather than describing the entire operative procedure by a single individual author, the guide compares operative steps of various technical difficulties throughout the different chapters, thereby allowing the surgeon to tailor surgery to patient and surgeon's own comfort level and experience.

I hope this new book will help increase the adaption of these new innovative approaches to minimal invasive colorectal surgery for the benefit of all our patients. I am excited to see where the future will take us with new robotic platforms on the horizon and further advances in endoluminal surgery.

Las Vegas, NV, USA

Ovunc Bardakcioglu

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