Since its introduction in clinical practice in the early 1970s, colon polypectomy has become a standard procedure for treating noninvasive mucosal adenomas and neoplasms, with the aim to interrupt the adenoma-carcinoma sequence leading to invasive cancer.

However, despite proven effectiveness, polypectomy techniques are often heterogeneous and lack complete standardization, particularly in some aspects such as submucosal injection solutions or resection methods.

Proper removal of polyp needs not only technical skill but also complete and updated knowledge of endoscopic equipment and awareness of potential complications according to morphology and size of the mucosal lesion.

In the colorectal cancer screening era, detection and resection of all polypoid lesions are the main goals of quality colonoscopy, and submitting all resected polyps to pathologic examination still represents the standard of care.

Furthermore, other important aspects play a fundamental role in this setting, particularly increasing adenoma detection rate during screening colonoscopy and scheduling a proper surveillance program according to polyp features. Finally, the endoscopist should take into account other patient-related characteristics which may increase the risk of complications, such as ongoing therapy with antithrombotic agents or concomitant systemic disease.

For these reasons, it seemed rational to produce a book that represents much of the current evidence and controversies on colon polypectomy. In order to overcome bias related to a single-center experience, outstanding experts from all over the world have been invited to contribute to this project.

This is an exciting time to be in the field of endoscopy as so many changes are simultaneously occurring at multiple levels of our understanding, and there is an increasing interest toward new techniques which have been recently developed.

We are confident our book will be of interest either to the expert endoscopist who wants to stay abreast with the novel advancements in the field or to the trainees who will likely benefit from authors’ experience to improve their skills.

Foggia, Italy
July 2017
Antonio Facciorusso
Nicola Muscatiello
Colon Polypectomy
Current Techniques and Novel Perspectives
Facciorusso, A.; Muscatiello, N. (Eds.)
2018, XII, 155 p. 18 illus., 13 illus. in color., Hardcover
ISBN: 978-3-319-59456-9