Record Nr. UNINA9910254513203321 Colitis-Associated Cancer / / edited by Masato Kusunoki Titolo Tokyo:,: Springer Japan:,: Imprint: Springer,, 2016 Pubbl/distr/stampa **ISBN** 4-431-55522-6 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (151 p.) Disciplina 616.99434 Soggetti Surgery Surgical oncology Cancer research Medical genetics Surgical Oncology Cancer Research Gene Function Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Chapter 1 Colitis-Associated Cancer: Overview -- Part I Clinical Features -- Chapter 2 Incidence and Risk Factors -- Chapter 3 Prevention and Prognosis -- Part II. Diagnosis -- Chapter 4 Cancer Surveillance of Patients with Long-Standing Inflammatory Bowel Disease -- Chapter 5 Molecular Alterations in Inflammatory Colonic Carcinogenesis and Markers for Detecting Colitis-Associated Cancer --Part III. Surgical Treatment -- Chapter 6 Surgical Treatment for Ulcerative Colitis-Associated Cancer or Dysplasia -- Chapter 7 Surgical Treatment for Colorectal Cancer in Crohn's Disease. Sommario/riassunto As the number of patients with colitis-associated cancer (CAC) is on the increase, the purpose of this book is to review the latest topics concerning management of the disease. In recent years, the diagnostic power of endoscopy and molecular pathology has also grown tremendously, as a result of which they now have a far greater influence on the treatment of CAC. At the moment, appropriate monitoring programs for ulcerative colitis and Crohn's disease remain uncertain. At the same time, the latest findings on DNA methylation

and microRNAs hold the promise of making revolutionary changes in

these areas. Moreover, recent drug advances in the treatment of inflammatory bowel diseases have changed surgical indications. On the other hand, the indication of mucosectomy on colorectal cancer in ulcerative colitis and prophylactic abdominoperineal resection for Crohn's disease remain controversial. This book provides the latest information on the remaining issues of CAC from the point of view of expert surgeons.