

1. Record Nr.	UNINA9910300236003321
Titolo	Gastric Cancer : Principles and Practice // edited by Vivian E. Strong
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-15826-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (331 p.)
Disciplina	610 616.07 616.33 617
Soggetti	Surgery Gastroenterology Pathology Gastroenterology
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 at the end of each chapters and index.
Nota di contenuto	The Historical Perspective of Gastric Cancer -- Epidemiology of Gastric Cancer -- Molecular Mechanisms in Gastric Carcinogenesis -- Pathology of Gastric Cancer -- Role of HER2 in Gastric Cancers -- Pathophysiology of Hereditary Diffuse Gastric Cancer -- Western Perspective and Epidemiology of Gastric Cancer -- Diagnosis, Staging and Workup of Gastric Cancer -- Endoscopy and Endoscopic Ultrasound Examination of the Stomach -- The Role of Staging Laparoscopy and Peritoneal Cytology in Gastric Cancer -- Endoscopic Resection for Gastric Cancer -- Methods of Reconstruction -- BI, BII, Roux-en-Y, Jejunal Interposition, Proximal Gastrectomy and Pouch Reconstruction -- Lymphadenectomy -- D1, D2 and D3 -- Open Methods of Resection and Reconstruction for Subtotal and Total Gastrectomy -- Laparoscopic Methods of Resection and Reconstruction for Subtotal and Total Gastrectomy with D2 Lymphadenectomy -- Robotic Methods of Resection and Reconstruction for Subtotal and Total Gastrectomy with D2 Lymphadenectomy -- Managing Early and Late Postoperative

Complications Following Gastric Surgery -- Hereditary Diffuse Gastric Cancer -- Surveillance after Gastric Resection -- Surgical Trials for Gastric Cancer -- Neoadjuvant and Adjuvant Treatment - Strategies and Clinical Trials - Western Perspective -- Adjuvant and Neoadjuvant Treatment: Standard Treatment and Clinical Trials in the East -- Radiation Treatment for Gastric Cancer -- Targeted Therapy and Novel Agents for the Treatment of Gastric Cancer: A View towards the Future.

Sommario/riassunto

This volume provides the most comprehensive and complete resource available on all aspects of gastric cancer and its management. The book covers topics such as oncologic approaches to staging, treating, and following patients, filling a critical need for resource materials on these areas. As multidisciplinary care is an integral part of gastric cancer treatment, this text is unique in including a renowned group of expert authors from a variety of disciplines, including pathology, gastroenterology, medical oncology, surgery, and clinical genetics. In addition, authors from an international pool of gastric cancer experts have covered the breadth of practice and understanding globally. Edited and organized by an expert from one of the most highly respected cancer institutions in the country, Gastric Cancer: Principles and Practice is an expert review of this field, serving as a valuable reference for physicians in training and in practice, as well as for researchers who are interested in the scope of issues and advances in this important malignancy.
