Advances in Surgical Pathology: Gastric Cancer

A concise, updated review of the pathological characteristics of gastric cancer, with an emphasis on exploring practical issues and recent developments.

This book features current and emerging concepts in the field of gastric cancer, a disease whose management requires a multidisciplinary approach in which pathology plays a key role. Its six sections cover the essential histopathology of gastric cancer as well as related topics such as imaging evaluation, molecular diagnosis, and personalized treatment, among other areas of interest.

Individual chapters written by international experts in the fields of pathology, gastrointestinal medical oncology, cancer epidemiology, and gastrointestinal radiology, address the fundamental issues surrounding gastric cancer, including its epidemiology, basic diagnostic features, differential diagnoses, pitfalls and complications, and treatments. Endoscopic evaluation and histology correlation are emphasized. The screening, clinical management, and treatment of gastric cancer are summarized in related book sections. Recent findings regarding the roles of immunohistochemistry and molecular testing in the diagnosis, prognosis, and personalized treatment of gastric cancer are also reviewed.

The book also includes current knowledge regarding the molecular alteration of gastric cancer carcinogenesis and its impact on patient care.

Publication Year: 2011
Edition: 1st Ed.
Author/Editor: Tan, Dongfeng; Lauwers, Gregory
Publisher: Lippincott Williams & Wilkins (LWW)
Doody's Star Rating®: ★★★ Score: 83
Platform: OvidMD, Ovid
Product Type: Book
Speciality: Oncology, Pathology
Language: English
Pages: 348
Illustrations: 0
Included In: Lippincott Williams & Wilkins Classic Book Collection 2016, Lippincott Williams & Wilkins Total Access Book Collection 2010 Onward, Lippincott Williams & Wilkins Total Access Book Collection 2011-2015 Bridge