Neoplastic Gastrointestinal Pathology. An Illustrated Guide

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This pathology textbook represents a valuable reference in the dynamic and challenging field of gastrointestinal oncology. Scientific data with regard to the pathology are provided in a concise manner in this book and are illustrated in more than 600 high quality images. For specialists in this area and young fellows, this book is a practical and easy documentation resource for learning and updating knowledge, allowing a precise diagnosis.

Written by experts in the field of neoplastic gastrointestinal pathology, this guide integrates the newest scientific data regarding the molecular features with epidemiological, clinical and pathological data. Macroscopic and microscopic aspects are presented in detail and the diagnostic challenges are debated in a clear and straightforward manner, oriented towards a precise diagnosis.

The book is systematized in fourteen chapters. The first six introductory chapters discuss the general approach for diagnosis and reporting of gastrointestinal neoplasia and specific approaches to epithelial, neuroendocrine, mesenchymal neoplasms, lymphomas and hereditary cancer syndromes. The following six organ-specific chapters present definitions and terminology of the neoplastic lesions, gross and morphologic features, differential diagnoses, useful ancillary tests, staging and grading parameters, and clinical considerations for each segment of the gastrointestinal tract. The final two chapters present an overview of the immunohistochemistry and molecular data integrated into the diagnostic algorithm of gastrointestinal neoplasms.

The compact and richly illustrated information in this guide offers an excellent tool for clinical practice allowing a precise pathological diagnosis.

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