Advances in Surgical Pathology: Lung Cancer, a volume in the Advances in Surgical Pathology series, features chapters on current and impending changes in the field of lung cancer that directly affect pathologists.

Topics include the 2004 updates of the WHO Classification of Tumors of the Lung; the ongoing new classification of neuroendocrine carcinomas of the lung by the International Association for the Study of Lung Cancer; the ongoing revision of the pathologic and clinical staging of lung cancer by the AJCC; molecular diagnostics in the diagnosis of lung cancer; the role of the pathologist in the new molecular targeted therapies for lung cancer; and the new use of image-guided, multimodality theranostics for the diagnosis and treatment of lung cancer.

Other current topics discussed include new understanding of the premalignant and preinvasive lesions and the controversies and revisions of the diagnosis of bronchioalveolar carcinoma.