PULMONARY PATHOLOGY: IV

**Recommended Reading:**

Robbins Pathologic Basis of Disease (Kumar, Abbas, Aster), 9th Ed. Chapter 5, pp 208-209
Robbins Pathologic Basis of Disease (Kumar, Abbas, Aster), 9th Ed. Chapter 12, pp 505-512

WHO classification of tumors of lung, pleura, thymus and heart, 4th Ed

**EDUCATIONAL GOALS AND OBJECTIVES:**

1. Describe the pathology, etiology, and pathophysiology of lung carcinomas.
2. Classify neoplasms of the lung: Compare and contrast the characteristic features (Etiology, pathogenesis, histomorphologic features and clinical manifestations) of the major types of primary lung carcinomas.
3. Describe the local effects of carcinoma by correlating the clinical manifestation with the pathologic change.
4. Describe the paraneoplastic syndromes and systemic manifestations of lung carcinomas.
5. Describe pathophysiology and clinical pathologic findings of mesothelioma.