Pulmonary III – Interstitial Lung Disease/Pneumonia

Date: Thursday, November 15th, 2018

Reading Assignment: Robbins Pathologic Basis of Disease (Cotran, Kumar, Robbins), 10th Ed, pp 472-504

Educational Objectives:

1. Define the following terms:
   - Anthracosis
   - Asbestosis
   - Coal nodule
   - Cor pulmonale
   - Ferruginous body
   - Honeycomb lung
   - Idiopathic pulmonary fibrosis
   - Pneumoconiosis
   - Progressive massive fibrosis
   - Restrictive lung disease
   - Silicosis

2. Identify key features of restrictive pulmonary disease, in terms of: morphologic features and clinical manifestations.

3. Describe sarcoidosis in terms of etiology and pathogenesis, morphologic features (pulmonary and extrapulmonary), typical chest-x-ray features, clinical manifestations, approach to treatment, prognosis.

4. Describe idiopathic pulmonary fibrosis in terms of synonyms, etiology and pathogenesis, morphologic features, typical chest-x-ray features, clinical manifestations, approach to treatment, prognosis.

5. Discuss the basic pathogenesis of pneumoconiosis (Coal and Silicosis).


7. Describe the following asbestos-related lung diseases:
   - Fibrous pleural plaques
   - Pleural effusion
   - Asbestosis
   - Bronchogenic carcinoma
   - Malignant mesothelioma (More in Pulmonary IV)
   In terms of epidemiology, morphology, clinical features, prognosis.