

Teaching topics : Respiratory system

Teaching outline :

- A. Anatomy
- B. Atelectasis
- C. Pulmonary edema
- D. Acute lung injury (ALI)
 - Acute respiratory distress syndrome (ARDS)
- E. Acute interstitial pneumonia
- F. Obstructive Versus Restrictive Pulmonary Diseases
- G. Chronic obstructive pulmonary disease (COPD)
- H. Emphysema
 - a. Centriacinar (Centrilobular) Emphysema
 - b. Panacinar (Panlobular) Emphysema
 - c. Distal Acinar (Paraseptal) Emphysema
 - d. Irregular Emphysema
- I. Chronic bronchitis
- J. Asthma
 - a. Atopic Asthma
 - b. Nonatopic Asthma
- K. Bronchiectasis
- L. Chronic Diffuse Interstitial lung Diseases
 - a. Nonspecific Interstitial Pneumonia (NSIP)
 - b. Cryptogenic Organizing Pneumonia
 - c. Pneumoconioses
 - d. Coal worker's pneumoconiosis (CWP)
 - e. Silicosis
 - f. Asbestos-Related Diseases
- M. Sarcoidosis
 - a. Hypersensitivity Pneumonitis
- N. Diseases of Vascular Origin
 - a. Pulmonary embolism pulmonary hemorrhage and pulmonary infarction
 - b. Pulmonary hypertension
- O. Pulmonary Infections- The Pneumonia Syndromes
 - a. Community-acquired bacterial pneumonia
 - b. Streptococcus pneumonia
 - c. lobar pneumonia
 - d. bronchopneumonia
 - e. Community-acquired viral pneumonia
 - f. Hospital-acquired pneumonias
 - g. Aspiration pneumonia
- P. Lung abscess

- Q. Chronic pneumonia
- R. Carcinomas of the lung
 - a. Squamous cell carcinoma
 - b. Adenocarcinoma
 - c. Microinvasive adnocarcinoma
 - d. Mucinous adenocarcinoma
 - e. Small Cell Carcinoma
 - f. Large Cell Carcinoma
 - g. Large cell neuroendocrine carcinoma
- S. Metastatic tumors
- T. Pleural effusion
 - a. Inflammatory Pleural Effusions
 - b. Noninflammatory Pleural Effusions
- U. Pneumothorax
- V. Malignant Mesothelioma