Objectives October 8, 2019

**COPD**

1. Define COPD based on pathophysiology and spirometry.
2. Describe the different stages of COPD severity by Gold criteria.
3. Know the recommended treatment for each stage of COPD severity.
4. Describe the diagnosis and management strategy of COPD exacerbation.

**CF**

1. Describe the evaluation of patients with suspected CF and some limitations of testing.
2. Describe the mainstays of airway clearance therapy for CF and the mechanism and utility of different agents.
3. What are the indications for lung transplant in patients with CF.

**ILD**

1. Describe the clinical syndrome that should make an internist suspect diffuse parenchymal lung disease and know the appropriate evaluation including diagnostic tests.
2. Describe the clinical syndrome, imaging findings and bronchoscopy findings (if any) and treatment of a patient with the following conditions:
   1. Idiopathic pulmonary fibrosis
   2. Non-specific interstitial pneumonia
   3. Cryptogenic organizing pneumonia
   4. Acute interstitial pneumonia
3. Know the indications for referral to a lung transplant center.