**Objectives – 10/23**

**Lung Transplant**

1. Discuss current indications for lung transplantation.

2. Overview the timing of disease state specific referral for lung transplantion.

3. Discuss current evidence based immunosuppression and prophylaxis of infection practices.

4. Overview the screening tests for acute rejection and infection in the immunocompromised host.

**DVT/PE**

1. Recognize the risk factors for venous thromboembolism and the signs of symptoms of the disease.

2. Know ***both*** the PERC score (Pulmonary Embolism Rule-Out Criteria) and the Well’s Score to develop a pre-test probability of your patient having a pulmonary embolism.

3. Know the indications for CT angiography and VQ scans for the diagnosis of PE. Know the preferred imaging test to order in a pregnant woman.

4. Determine the severity of a PE based on hemodynamic parameters, biomarkers (troponin and BNP) and echocardiogram findings. Know the appropriate treatment for patients with massive PE.

5. Determine the treatment options for patients with non-massive PE. Know who should be treated prior to making the diagnosis.

**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.