**March 28th Learning Objectives**

9:30-10:15 Lecture 7 Pleural Disease- Dr. Alalawi

10:15-11 Pulmonary Exam

11:30- 12:15 Pulmonary Exam Review- Dr. Rayyan

**Lecture 1:** 9:30 - 10:15am Pleural Disease- Dr. Alalawi

1. Describe the symptoms and physical exam findings of a pleural effusion.
2. Describe the indications for thoracentesis.
3. Describe the appropriate tests to order to evaluate pleural fluid according to Light’s criteria, 2-test and 3-test rule.  Know how to determine if the fluid is transudative or exudative.
4. Describe the differential for transudative effusions and describe the evaluation that can help determine when a transudative effusion is falsely exudative (especially after diuretics have been given.)
5. Describe the differential for exudative effusions. Know the indications for chest tube drainage of exudative pleural effusions.
6. Describe the indications for treatment for a spontaneous pneumothorax.

*Readings*: NEJM Pleural Disease