**Objectives 2/18**

**Breast Cancer:**

1. Know how to categorize a woman as high risk for breast cancer based on 5-year risk and lifetime risk using the scoring tool: [www.cancer.gov/bcrisktool/](http://www.cancer.gov/bcrisktool/)
2. List favorable prognostic features of a patient with early-stage breast cancer.
3. Describe the role of adjuvant endocrine therapy in patients with stage I to III breast cancer. What are the side effects of tamoxifen and aromatase inhibitors?
4. Describe the situations in which adjuvant chemotherapy is recommended following surgical management of breast cancer.
5. Describe the surveillance recommendations for patients following treatment for breast cancer.

**Breast Cancer Screening:**

1. Know the benefit of screening for breast cancer including the numbers needed to screen to prevent one breast cancer death for women aged 40-49, 50-59, and 60- 69. Describe some of the potential harms of screening for breast cancer.
2. Describe the recommendations for breast cancer screening including age to start and frequency of screening by the USPSTF and the American Cancer Society.
3. Know the recommendations for screening (imaging modality and frequency) for women who are high risk for breast cancer due to genetic mutations or chest wall radiation.

**Lung Cancer:**

1.   List several risk factors for lung cancer.

2.  Describe the USPSTF screening guidelines for lung cancer, including eligibility criteria, screening modality and frequency.

3.  Describe symptoms at presentation that are commonly seen in a patient with lung cancer.

4.   What should be included in the initial evaluation of a patient whose presentation is suspicious for lung cancer? In what clinical situations do you order CXR vs. chest CT vs. PET/CT? What are the options for obtaining diagnostic tissue samples?

5.  For early-stage patients with NSCLC who are surgical candidates, what measurements help predict their post-operative pulmonary reserve and suitability for resection?

6.  Describe the imaging modalities recommended for staging of SCLC.