**April 16, 2024 Oncology AHD LOs**

**Breast Cancer Screening**

1. Know how to categorize a woman as high risk for breast cancer based on 5-year or 10-year risk and lifetime risk using the scoring tool: [www.cancer.gov/bcrisktool/](http://www.cancer.gov/bcrisktool/). Understand the limitations of the tool and in which patients this tool cannot be used.
2. Compare the recommendations for average risk and high risk patients according to the USPSTF and the American Cancer Society for breast cancer screening.

**Prostate Cancer**

1. List the known environmental and genetic risk factors for prostate cancer.
2. Know the clinical syndrome(s) that should make an internist suspicious for prostate cancer.
3. Understand how the prostate cancer risk stratification define very low/low risk, intermediate risk, high risk, and very high risk patients according to the NCCN clinical guidelines in oncology 2019.
4. In a table, describe the following treatments for prostate cancer and their side effects: active surveillance, external beam radiation, radical prostatectomy, brachytherapy, and androgen deprivation therapy.
5. Know the treatment options for patients with prostate at very low/low risk, intermediate risk, high risk, and very high risk.

**Pancreatic Cancer**

1. Know the types of tumors that affect the pancreas. Know the three types of tumors known to be a precursor or harbinger of pancreatic adenocarcinoma.
2. List the known environmental and genetic risk factors for pancreatic cancer.
3. Know the clinical syndrome(s) that should make an internist suspicious for pancreatic cancer.
4. In what scenario is pancreatic cancer diagnosed without a tissue diagnosis? Once pancreatic cancer is diagnosed, know the appropriate imaging modalities used for staging. Know what imaging test is NOT useful for staging.
5. Know the criteria used to determine if a pancreatic cancer is resectable. After surgery, what is the chemotherapeutic regimen used for patients who have a good performance status and can tolerate aggressive chemotherapy. Is there a role for radiation?
6. For patients with metastatic disease, know the preferred combination regimen for first-line and second-line therapy. Know the side effects of these therapeutic agents.