

## Medical Breast Training Program

### Session Seven: Navigation for the Cancer Patient

**Course Description:** Most often it is the primary care doctor or women’s health specialist receiving the pathology report confirming breast cancer. In session seven, you will become familiar with the various surgical options for early-stage breast cancer. Systemic therapy for breast cancer is wide ranging and the timing and duration of various treatment strategies differs. Having knowledge about chemotherapy, targeted therapy, and endocrine therapy will help you gain confidence discussing a new breast cancer diagnosis and aid in the care of your patients as they transition to survivorship. Radiation therapy is not a one size fits all treatment. Here you will learn indications for radiation therapy and be introduced to various treatment protocols available to patients. But now for the tough part, how do you tell the patient they have cancer? We will guide you through the do’s and don’ts of delivering bad news.

**Learning Objectives:**

- Understand available surgical options for early-stage breast cancer including updates in breast reconstruction.
- Review radiation treatment protocols for early-stage breast cancer.
- Summarize current treatment strategies involving adjuvant and neoadjuvant chemotherapy, targeted therapy, and endocrine therapy for early-stage breast cancer.
- Learn skillful delivery of bad news.

30 minutes	<p>Surgical Options <i>Mara A. Piltin, D.O.</i></p>
	<p>Objectives:</p> <ul style="list-style-type: none"> <li>• Discuss surgical options for non-invasive and invasive early-stage breast cancer (please discuss lumpectomy, mastectomy including skin and nipple sparing techniques). Is there an overall or breast cancer specific survival advantage of mastectomy vs lumpectomy?</li> <li>• Explain indications for sentinel lymph node sampling and when does a patient require complete axillary dissection.</li> <li>• Summarize guidelines based surveillance breast imaging recommendations for patients following lumpectomy, unilateral mastectomy, and bilateral mastectomy.</li> </ul>
30 minutes	<p>Radiation Oncology Options <i>Chirag Shah, M.D.</i></p>
	<p>Objectives:</p> <ul style="list-style-type: none"> <li>• Provide a brief review of the science behind radiation therapy and outline the various type of radiation therapy available for breast cancer patients (external vs internal radiation; whole vs partial; proton beam indications).</li> <li>• Explain indications for radiation therapy for early-stage vs. metastatic breast cancer and when radiation to the axilla is necessary. Touch on how radiation impacts survival in non-invasive vs invasive breast carcinoma.</li> <li>• Describe maneuvers to reduce radiation toxicity.</li> <li>• Briefly list the late effects of radiation therapy.</li> </ul>
30 minutes	<p>Medical Oncology Options <i>Brenda J. Ernst, M.D.</i></p>

	<p>Objectives:</p> <ul style="list-style-type: none"> <li>• Review commonly used types of chemotherapy regimens, outline frequent intervals utilized for various chemotherapy regimens, and briefly list immediate and late effects of chemotherapy.</li> <li>• Describe the role of immunotherapy in treatment of breast cancer and list common adverse effects of immunotherapy that primary care providers should be aware of.</li> <li>• Discuss HER2 targeted therapy treatment options; review common and potential adverse effects of HER2 targeted treatment.</li> <li>• Describe the mechanism of action of tamoxifen and aromatase inhibitors (AI), patient selection of tamoxifen vs. AI, and adverse effects of each.</li> </ul>
30 minutes	<p>Plastic Surgery Options <i>Mitchel H. Brown, M.D., M.Ed., FRCSC</i></p>
	<p>Objectives:</p> <ul style="list-style-type: none"> <li>• Discuss the role of expanders and implant-based reconstruction; explain which patients are eligible for immediate reconstruction vs. delayed reconstruction.</li> <li>• Review types of autologous tissue-based reconstruction available; describe indications for autologous tissue reconstruction vs. implant-based reconstruction.</li> <li>• Summarize indications for breast imaging following implant-based reconstruction (ie is periodic MRI necessary for implant integrity)</li> <li>• Report the incidence of breast implant associated b cell lymphoma and describe the clinical presentation.</li> </ul>
30 minutes	<p>Lymphedema Surgery <i>Graham S. Schwarz, M.D.</i></p>
	<p>Objectives:</p> <ul style="list-style-type: none"> <li>• Briefly describe clinical features of lymphedema, epidemiology, risk factors, and why it is a problem clinically for patients.</li> <li>• Briefly outline functional treatment considerations for lymphedema.</li> <li>• Discuss the lymphovenous bypass procedure.</li> </ul>
30 minutes	<p>Navigation and New Biopsy Proven Work-up <i>Bridgette Lord, MN, NP-Adult</i></p>
	<p>Objectives:</p> <ul style="list-style-type: none"> <li>• Describe a patient's journey following a positive breast biopsy with breast cancer <ul style="list-style-type: none"> <li>○ discuss the importance of radiology-pathology concordance</li> <li>○ patients for second opinion require review of outside pathology and radiology</li> <li>○ multidisciplinary approach to care</li> </ul> </li> <li>• Discuss indications for breast MRI following a new breast cancer diagnosis/ positive breast biopsy.</li> </ul>
30 minutes	<p>Communication – Giving Bad News <i>Emma Rinaldo, M.S.W., R.S.W.</i></p>
	<p>Objectives:</p> <ul style="list-style-type: none"> <li>• Explain how to approach a patient with a new breast cancer diagnosis. How do you tell the patient they have cancer?</li> <li>• Delineate the do's and don'ts of delivering bad news.</li> </ul>

<b>Livestream</b> <b>July 23, 2022</b> <b>9:00 a.m. –</b> <b>12:00 p.m. CT</b>	Navigation and Breast Cancer & Survivorship Case Discussions (5) <b><i>Dawn M. Mussallem, D.O., Juliana (Jewel) M. Kling, D.O., Pooja Advani, M.B.B.S., Patricia A. Cronin, M.D., Chirag Shah, M.D., M.D., Bridgette Lord, MN, NP-Adult, Mabelle Moeller, CNP</i></b>
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