

Breast Cancer Risk Assessment: A Collaborative Approach



This breast cancer risk assessment pre-conference is targeted toward health care practitioners experienced in breast care who are interested in incorporating basic breast cancer risk assessment into their practice. The target audience includes nurse practitioners, nurses, physician assistants, genetic counselors and mid-level licensed professionals as well as physicians. This course will explore the abilities and limitations of this type of health care professional in assessing a patient's risk for breast cancer, identifying those who need genetic testing and providing personalized recommendations for cancer screening and prevention. There will be a focus on collaboration between healthcare providers, utilizing the strengths of different specialties to provide comprehensive breast care.

Saturday, March 10, 2012

9:00 am - 5:00 pm

- 9:00 - 9:15 am **Welcome and Opening Comments**
Cary S. Kaufman, MD, FACS
- 9:15 - 9:45 am **Introduction to Breast Cancer Risk Assessment**
Mary E. Freivogel, MS, CGC
This session will review the main indications for breast cancer risk assessment. It will include a general description of the tools that are available to assess breast cancer risk. Screening algorithms for breast cancer risk assessment will be outlined, including a description of risk categories.
- 9:45 - 10:15 am **Overview of Hereditary Breast and Ovarian Cancer Syndrome**
Julie Schneiders, MSN, NP, CBEC
Mutations in the *BRCA1/2* genes are the most common cause of hereditary breast cancer. Clinical features and cancer risks associated with hereditary breast and ovarian cancer syndrome will be described. The session will also review criteria for *BRCA1/2* genetic testing based on the National Comprehensive Cancer Network (NCCN) guidelines.
- 10:15 - 10:30 am **Break**
- 10:30 - 11:00 am **Interpreting Genetic Test Results for BRCA1/BRCA2**
Stephanie Cohen, MS, CGC
This session will review the possible outcomes of *BRCA1/2* genetic testing. The implications of genetic test results on clinical management and screening of patients and their family members will be discussed. Finally, insurance issues related to genetic testing will be addressed.
- 11:00 - 11:30 am **Tools to Calculate Breast Cancer Risk**
Mary E. Freivogel, MS, CGC
This session will review the various breast cancer risk assessment models and tools that are available, as well as their limitations and benefits. It will demonstrate the differences between the outputs of the various models and provide guidance on how to determine which model and risk estimate is most accurate for a specific patient.
- 11:30 am - 1:00 pm **Lunch on Your Own**
- 1:00 - 1:45 pm **Collaborating to Address the Challenges of Breast Cancer Risk Assessment**
Stephanie Cohen, MS, CGC
This session will review other hereditary cancer syndromes that involve an increased risk for breast cancer and provide guidelines for triage to be able to refer patients at-risk for these more rare, complex syndromes to a cancer genetics professional. It will provide ideas for identifying a local cancer genetics professional and developing a strong professional relationship with them to provide comprehensive care to patients.
- 1:45 - 2:30 pm **Clinical Management According to Risk**
Kevin S. Hughes, MD, FACS
This session will focus on personalizing medical management for patients who are at average, intermediate, and high risk for breast cancer. Options for early detection and prevention and their efficacy will be reviewed. We will focus on the importance of incorporating estimated lifetime risk of breast cancer, genetic test results, breast density and personal comfort with levels of risk to make the most appropriate short and long term medical management plan for each individual patient. NCCN guidelines for screening and risk reduction in patients of various levels of risk will be reviewed.
- 2:30 - 2:45 pm **Break**
- 2:45 - 3:45 pm **Putting It All Together : Interactive Case Presentations**
Mary E. Freivogel, MS, CGC; Stephanie Cohen, MS, CGC; Kevin S. Hughes, MD, FACS, and Julie Schneiders, MSN, NP, CBEC
This session will utilize thought-provoking case studies with audience participation to synthesize previous sessions and apply newly gained knowledge to real-life patient situations. Cases will demonstrate the importance of appropriate, comprehensive breast cancer risk assessment in early detection and prevention of breast cancer.
- 3:45 - 4:00 pm **Breast Cancer Risk Assessment Certification: Coming Soon**
Faculty
This session will describe the plans for a "Breast Cancer Risk Assessment" certification for mid-level providers. The certification will involve education about breast cancer risk assessment and genetic testing, documented clinical experience, and a written test.
- 4:00 - 4:30 pm **Open Forum - Discussion/Q&A**
Mary E. Freivogel, MS, CGC; Stephanie Cohen, MS, CGC; Kevin S. Hughes, MD, FACS; Julie Schneiders, MSN, NP, CBEC and Cary S. Kaufman, MD, FACS
This final session will allow attendees to ask questions of the panel on clinical issues discussed or presented during the lectures. Also, any questions regarding the proposed breast cancer risk assessment certification in 2013 can be discussed. Attendees may also provide suggestions to be considered by the panel designing the certification process.
- 4:30 - 5:00 pm **Needs Assessment: Practice Examination**
A multiple-choice, needs assessment will be administered to evaluate participants' current knowledge and skills related to the topic of breast cancer risk assessment. Participants will not be evaluated individually based on this assessment. Rather, data from the group will be used to develop the curriculum and assessments for the NCBC Breast Cancer Risk Assessment Certification under development.