



Practical Application of Clinical Breast Cancer Genetics- Understanding the Complexities, Challenges and Opportunities to Enhance Care of High Risk Patients

Sandhya Pruthi, MD & Jennifer Scalia Wilbur, MS

Over the past couple years we have witnessed rapid advances in genetic testing for hereditary breast cancer. This course will lead attendees through a comprehensive review of the process of hereditary breast cancer risk assessment, genetic testing, and the translation of this information into personalized cancer surveillance and risk reduction. Focus will be placed on incorporating the latest data and testing options into your high-risk clinic. This will include the implication of breast tumor genomic testing on inherited risk assessment and the challenges surrounding multigene panel testing as it applies to risk and management interpretation. The attendees will have the opportunity to submit challenging cases from their practices to be discussed by experts in the field. The course is applicable to a wide range of healthcare practitioners including nurses/nurse navigators, gynecologists, oncologists, surgeons, genetic counselors, primary care physicians and social workers.

8:00 - 8:30 am	Who is at Risk? Breast Cancer Risk Factors Holly Pederson, MD
8:30 - 9:00 am	The Pros and Cons of the Models Used for Breast Cancer Risk Assessment Mary Freivogel, MS, CGC
9:00 - 9:30 am	Now What? Managing Women at High Risk for Breast Cancer Sandhya Pruthi, MD
9:30 - 9:45 am	15 Minute Break
9:45 - 10:15 am	Familial Breast Cancer Case Panel Sandhya Pruthi, MD with Holly Pederson, MD; Mary Freivogel, MS, CGC; Jessica Laprise, MS, CGC
10:15 - 10:45 am	The Importance of Effective Cancer Counseling Jessica Laprise, MS, CGC
10:45 - 11:15 am	Hereditary Breast Ovarian Cancer Syndrome – Risk and Management Update and Review Scott M. Weissman, MS, CGC
11:15 - 12:30 pm	Lunch On Your Own
12:30 - 1:00 pm	Less Common Inherited Breast Cancer Syndromes – Staying Up to Date Jennifer Scalia Wilbur, MS
1:00 - 1:30 pm	Multiplex Panel Testing: The Complexities of Laboratory Choice, Result Interpretation and Pre and Post Test Counseling Scott M. Weissman, MS, CGC
1:30 - 2:00 pm	Moderate Breast Cancer Genes: What Do We Know About Their Related Cancer Risks? Nadine Tung, MD
2:00 - 2:30 pm	Management Guidelines and Strategies for Patients Harboring Novel Pathogenic Breast Cancer Gene Mutations Nadine Tung, MD
2:30 - 2:45 pm	15 Minute Break
2:45 - 3:15 pm	Using SNPs to Predict Breast Cancer Risk and How to Incorporate Tumor Genomics in Our Clinical Genetics Risk Assessment Mary Freivogel, MS, CGC
3:15 - 3:45 pm	The Importance of Addressing Sexual Function in the Counseling of Our High Risk Patients and the Associated Psychosocial Issues Jordan Rullo, PhD, LP
3:45 - 4:15 pm	High Risk Breast Cancer Case Panel - Submit Your Own Cases To Be Reviewed By Our Expert Panel Jennifer Scalia Wilbur, MS with Nadine Tung, MD; Mary Freivogel, MS, CGC; Jordan Rullo, PhD, LP; Jessica Laprise, MS, CGC
Course Concludes	

Register to Attend

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