

ORGAN-SPECIFIC CANCERS: DIAGNOSIS TO THERAPY WEBINAR SERIES

WEDNESDAY, FEBRUARY 24, 2021

HEREDITARY CANCERS: APPROACHES TO SCREENING, PREVENTION, TREATMENT AND CONSIDERATION OF THE PITFALLS OF GENETIC TESTING

5:00 PM– 6:30 PM EST

AMA CREDIT DESIGNATION STATEMENT

The Columbia University Vagelos College of Physicians and Surgeons designates this live activity for a maximum of 1.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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COURSE DIRECTOR

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PROGRAM DESCRIPTION & OBJECTIVES

This activity is designed for cancer care providers, primary care physicians, gynecologists, gastroenterologists, and genetic counselors and will feature clinical cases highlighting the latest advances in the use of germline genetics for the care of cancer patients and their family members who are at increased cancer risk. The session will review new genetic tests and their clinical utility from panels of cancer genes to polygenic risk scores to predict risk of cancer. We will review the pitfalls of variants of uncertain significance and what resources are available to assist with testing and interpretation as well as new guidelines for hereditary cancer management and how to keep up to date.

At the conclusion of this activity, participants will be better able to:

- Identify and diagnose select inherited cancer syndromes
- Describe the associated cancer risks and surveillance strategies for select inherited cancer syndromes
- Describe the surgical approaches for the management of inherited cancer syndromes for treatment and risk reduction
- Present novel approaches to screening and outcomes of cancer surveillance programs in high-risk individuals
- Discuss the integration of genetic screening and testing results into clinical care
- Recognize the impact of germline genomics on therapeutic options in cancer care

ACCREDITATION

The Columbia University Vagelos College of Physicians and Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.