

LIVE WEBINAR

Thursday, September 24, 2020 • 12:00 PM ET/9:00 AM PT

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Next-Generation Immunohistochemistry: A Window onto the Molecular Alterations in Tumors

Presented by:

Allen M. Gown, MDFounder, Senior Pathologist PhenoPath®
Seattle, Washington

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Please note: Advance registration is required for participation.

Program objectives

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

- Identify the principal classes of molecular alterations that occur in human malignancies
- Explain several different types of changes, on the protein level, which can result from gene mutations occurring in tumors
- Describe examples of tumors manifesting unique chromosomal translocations and recognize how in situ hybridization and immunohistochemistry (IHC) techniques can be employed in their detection
- Summarize examples of tumors that are characterized by deletions and/or mutations of selected genes, resulting in loss of protein expression, and help in the identification these tumors by IHC

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Dr Gown received his medical degree from the Albert Einstein College of Medicine of Yeshiva University, Bronx, NY in 1975, and then completed his pathology residency and fellowship at the University of Washington, Seattle. He progressed to professor of pathology and attending pathologist at the University of Washington Medical Center, where he developed and directed the immunohistochemistry (IHC) laboratory. In 1997, Dr Gown founded PhenoPath, which has grown to become an internationally renowned specialty pathology reference laboratory.

Dr Gown is a pathologist-scientist recognized as one of the world's leading experts in the diagnostic and research applications of IHC. He continues to be at the forefront of clinical investigative studies employing IHC and other modalities with over 300 peer-reviewed publications and as a frequent presenter at national and international conferences.

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