Making Molecular Work: Maximizing Efficiency and Cost-Effectiveness in Complex Testing

Modern molecular testing often requires highly specialized knowledge, complex workflows, and close integration with other services. In an environment of inconsistent and dynamic reimbursement, launching, maintaining, and/or upgrading a molecular service poses unique operational challenges. This course will offer a variety of perspectives and strategies on the efficient and cost-effective integration of state-of-the-art molecular testing into clinical practice. Specific topics to be addressed will include current issues in reimbursement, workflow management of single-gene and panel testing, challenging specimens, and economies of scale.

Course Learning Objectives:
Upon completion of this educational activity, the learner will be able to:

- Enumerate barriers to implementation of high-complexity molecular testing
- Discuss the current reimbursement environment for genomic assays
- Identify challenges and opportunities in optimizing molecular testing workflows

Continuing Medical Education and Continuing Certification
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The United States and Canadian Academy of Pathology and Association for Molecular Pathology. The United States and Canadian Academy of Pathology is accredited by the ACCME to provide continuing medical education for physicians.

The United States and Canadian Academy of Pathology designates this live activity for a maximum of 3.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
USCAP is approved by the American Board of Pathology (ABPath) to offer Self-Assessment credits (SAMs) and Lifelong Learning (Part II) credit for the purpose of meeting the ABPath requirements for Continuing Certification (CC).

Physicians can earn a maximum of 3 SAM/Part II credit hours.

Session Chairs

Moderator
Jason Rosenbaum, MD, Pathology and Laboratory Medicine, UPenn, Center for Personalized Diagnostics

Presentations

Introduction
Jason N. Rosenbaum, MD
Pathology and Laboratory Medicine
UPenn, Center for Personalized Diagnostics

Reimbursement in Genomic Testing
Gabriel A. Bien-Willner, MD, PhD

Offering the Appropriate Spectrum Offering for Clinical Care
Dan Jones, MD, PhD
The Ohio State University

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Executive Summary

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