

2024 Get AMPed!

New, Emerging, and Tried and True Technologies in
Molecular Pathology with Interactive Case Studies

November 20, 2024 ● Vancouver, British Columbia, Canada

Morning Session 8:00 am - 11:35am

7:30am Check in and Registration

8:00am

Welcome and Introductions

Marjorie David, MD, MS *University of Texas Health Science Center at San Antonio*

8:05am

To PCR and Beyond: Molecular Tools for Infectious Disease Detection

Cecilia Thompson, MS, PhD, D(ABMM) *Ann & Robert H. Lurie Children's Hospital of Chicago*

8:30am

Introduction to Bioinformatics Pipeline and Data Formats

Weiwei Zhang, PhD *University of Nebraska Medical Center*

8:55am

Clinical Utilities of Optical Genomic Mapping at a Clinical Cytogenetic Laboratory

Ying Zou, MD, PhD *Johns Hopkins University*

9:20am Break

9:30am

Concurrent BREAK-OUT Sessions (4 sessions x 30 min each)

Case Studies in Genetics

Yang Cao, PhD *Washington University in St. Louis, School of Medicine*

Eli S. Williams, PhD *University of Virginia School of Medicine*

Case Studies in Hematopathology

Kevin E. Fisher, MD, PhD *Baylor College of Medicine*

Jo Conant, MD *University of Vermont Medical Center and College of Medicine*

Case Studies in Infectious Diseases

Yi Ding, MD, PhD *Geisinger Medical Center*

Rebecca Yee PhD, D(ABMM) *The George Washington University School of Medicine and Health Sciences*

Case Studies in Solid Tumors

Alexander J. Neil, MD, PhD *Brigham and Women's Hospital*

Anna Matynia, MD *University of Utah*

11:30am Closing Remarks

Marjorie David, MD, MS, *University of Texas Health Science Center at San Antonio*

11:35am Course End