2023 Get AMPed!

On-Boarding NGS-Based Assays: Key Considerations and Case Studies

November 15, 2023 ● Salt Lake City, UT

Afternoon Session 12:30 pm - 4:00 pm

12:00pm  Registration/ Checkin

12:30pm  Welcome and Introductions
Alanna Church, MD, Boston Children's Hospital, Harvard Medical

12:35pm  Best Practices for Accurate Sequencing Results (Pre-analytic and Analytic)
Eli S. Williams, PhD, FACMG, University of Virginia

1:00pm  Navigating Artifacts in Next Generation Sequencing
Thomas D. Lee, MD, PhD, UCLA David Geffen School of Medicine

1:25pm  Best Practices for Relevant Clinical Interpretation
Yang Cao, PhD, FACMG, Washington University in St. Louis

1:50pm  Break

2:00pm  Concurrent BREAK-OUT Sessions (2 sessions x 30 min each)

Case Study 1 – Infectious Diseases
Cecilia M. Thompson, PhD, D(ABMM), MLS(ASCP)CM, Ann & Robert H. Lurie Children's Hospital of Chicago and Rebecca Yee, PhD., D(ABMM), M(ASCP), George Washington University

Case Study 2 – Solid Tumors
Ying-Chun Lo, MD, PhD, Mayo Clinic and Anna Matynia, MD, University of Utah Department of Pathology / ARUP Laboratories

Case Study 3 – Hematopathology
Kenneth Ofori, MD, MHS, Columbia University Medical Center, Joanna Conant, MD, University of Vermont Medical Center and Jennifer Bynum, MD, Northside Hospital Atlanta

Case Study 4 - Genetics
Eli S. Williams, PhD, FACMA, University of Virginia and Yang Cao, PhD, FACMG, Washington University in St. Louis

4:00pm  Closing Remarks
Alanna Church, MD, Boston Children's Hospital, Harvard Medical