

2022 GET AMPed!

November 2, 2022
Phoenix, AZ

Updates and Case Studies in Molecular Pathology

7:30am Registration and Continental Breakfast

8:15am

Welcome and Introductions

Alanna Church, MD, *Boston Children's Hospital, Harvard Medical School*

8:20am

Hot Topic: The Inaugural WHO classification of Pediatric Cancers

Dolores (Lola) López-Terrada, MD, PhD, *Baylor College of Medicine and Texas Children's Hospital*

9:05am

From the Operating Room to the Laboratory: Pre-analytic Considerations for Tissues

Ying-Chun Lo, MD, PhD, *Mayo Clinic*

9:35am Break

9:55am

Testing Modalities to Look at Genome Structure: Copy Number and Gene Fusions

Adam Fisch, MD, PhD, *Massachusetts General Hospital*

10:30am

Testing Modalities to Look at Sequence Variants

Marjorie David, MD, MS, *UT Health San Antonio*

11:05am

Introduction to Bioinformatics Pipeline & Data Analysis

Timothy Daniel, MLS(ASCP)CMMBCM,QLSCM, *Palmetto GBA*

11:40am

Designing Molecular Workflows

Thomas Lee, MD, PhD, *UCLA David Geffen School of Medicine*

12:15 pm Lunch

1:15pm

Introduction and Overview to Interactive Case Breakout Sessions

Alanna Church, MD, *Boston Children's Hospital, Harvard Medical School*

1:20pm

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

Case Study 1 – Infectious Diseases

Allen Bateman, PhD, MPH, D(ABMM), *Wisconsin State Laboratory of Hygiene* and Cecilia M. Thompson, MS, PhD, D(ABMM), MLS(ASCP)CM

Case Study 2 – Solid Tumors

Adam Fisch, MD, PhD, *Massachusetts General Hospital* and Ying-Chun Lo, MD, PhD, *Mayo Clinic*

Case Study 3 – Hematopathology

Amir Behdad, MD, *Northwestern University* and Jennifer Bynum, MD, *Northside Hospital*

Case Study 4 - Genetics

Yang Cao, PhD *Washington University in St. Louis* and Jeffrey Kleinberger, MD, PhD *University of Pittsburgh*

2:20 pm Break

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3:30pm Closing Remarks, Questions, and Evaluations

Alanna Church, MD, *Boston Children's Hospital, Harvard Medical School*