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)CM, 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

2:30pm  Case Study 1 – Infectious Diseases
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3:30pm  Closing Remarks, Questions, and Evaluations
        Alanna Church, MD, Boston Children's Hospital, Harvard Medical School

Revised 10/17/2022

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