

AMP 2020: Get AMPed!

Updates and Case Studies in Molecular Pathology

Sunday, November 15, 2020

VIRTUAL COURSE

PROGRAM (as of 10/20/2020)

TIME (eastern)	SESSION	SPEAKER
10:30am	Welcome and Introductions	Yasmine Akkari, PhD <i>Legacy Health</i>
10:35am	HOT TOPICS in MOLECULAR PATHOLOGY: AMP Survey Results of SARS-CoV-2 Molecular Testing Laboratories	Karen Weck, MD AMP President <i>University of North Carolina</i>
11:20am	COVID-19- Current State of SARS-CoV-2 Testing: Challenges and Triumphs	Erin H. Graf, PhD, D(ABMM) <i>May Clinic Arizona</i> Gerald A. Capraro, PhD, D(ABMM) <i>Carolinas Pathology Group and Atrium Health</i>
11:55am	BREAK (10min)	
12:05pm	From the Operating room to the Laboratory: Pre-analytic Considerations for Tissues	Lauren L. Ritterhouse, MD, PhD <i>Massachusetts General Hospital, Center for Integrated Diagnostics</i>
12:30pm	Testing Modalities to Look at Genome Structure: Conventional Cytogenetics, FISH, and Chromosomal Microarray Analysis	Yasmine Akkari, PhD
12:55pm	Introduction to NGS: Libraries, sequencing chemistries and use in clinical practice	Honey Reddi, PhD <i>Medical College of Wisconsin</i>
1:25pm	Introduction to Bioinformatics Pipeline & Data Analysis	Weiwei Zhang, PhD <i>University of Nebraska Medical Center</i>
1:55pm	BREAK (10min)	
2:05pm	Introduction to the Case Presentations	Nathanael G. Bailey, MD <i>University of Pittsburgh</i>
2:10pm	Interactive Case(s) on Pre-analytic Considerations	Annie T. Garcia, MD <i>Baylor College of Medicine</i>
2:40pm	Interactive Case(s) on Testing Modalities to Look at Genome Structures	Cintha Zepeda-Mendoza, PhD <i>ARUP laboratories</i>
3:10pm	BREAK (5min)	
3:15pm	Interactive Cases on Bioinformatics	Sabah Kadri, PhD <i>Ann & Robert H. Lurie Children's Hospital of Chicago; Northwestern University Feinberg School of Medicine</i>
4:05pm	Interactive Cases on NGS	Alanna Church, MD <i>Boston Children's Hospital; Harvard Medical School</i> Roberta Sitnik, MSc, PhD <i>Hospital Israelita Albert Einstein</i>
4:35pm	Closing Remarks, and Evaluations	Nathanael G. Bailey, MD
4:40pm	Adjourn	