

2017 SCIENCE EDUCATOR WORKSHOP

Teaching Precision Medicine, Genomics, and Molecular Diagnostics in Your Classroom

Wednesday, November 15, 2017, 7:30am – 3:45pm
Salt Lake Marriott Downtown at City Creek, Salt Lake City, UT

TIME	SESSION	SPEAKER
7:30am	Registration and Continental Breakfast	
8:30am	Welcome and Introductions	Annette S. Kim, MD, PhD Brigham & Women's Hospital
8:35am	Contemporary Topics in Molecular Diagnostics	Federico A Monzon, MD Castle Biosciences
9:25am	Break (SEW group moves)	

SCIENCE EDUCATOR WORKSHOP: Background and Introductions		
9:30 am	Welcome address	Cecilia Yeung, MD Fred Hutchinson Cancer Research Center, University of Washington
9:40am	<ul style="list-style-type: none"> i. DNA and Genomics: An Introduction and Overview ii. An Introduction to the Pathology Laboratory iii. An Introduction to Molecular Pathology 	Barbara Anderson, BS, MS Duke Molecular Diagnostics Laboratory Tessara Baldi, BS Memorial Sloan Kettering Cancer Center Cecilia Yeung
10:40am	Break	

SCIENCE EDUCATOR WORKSHOP: Career Overview and Speakers		
11:00 am	Introduction: An Overview of Careers in Molecular Pathology	Tessara Baldi
11:05am	Career Speakers	Sarah Horn, PhD Duke University
11:15am		Eric Konnick, MD University of Washington
11:25am		Justyna Sadowska Memorial Sloan Kettering Cancer Center
11:35am	Career Panel Discussion	Sarah Horn Eric Konnick Justyna Sadowska
11:50am	Sample collection	
12:00pm - 12:50pm	LUNCH: This will be a networking lunch with Molecular Diagnostics Laboratory Professionals!	

SCIENCE EDUCATOR WORKSHOP: Hands-on activity rotation		
1:00pm	<p>Rotation through hands-on activity tables. Explore new curricula and experiments.</p> <ul style="list-style-type: none"> • The DNA Necklace (Supported by Bio-Rad) • Lab Reports and QA and QC, Oh My! • E-gels and The Candy Caper (Supported by Bio-Rad) • Genetics, Inheritance, and You 	AMP Volunteers and members of the Training and Education Committee

SCIENCE EDUCATOR WORKSHOP: Keynote and Workshop		
2:30 pm	<p>Keynote Presentation: Title TBD (Introduction by Barbara Anderson)</p> <p>Science Educator Workshop: A Discussion of Curricula</p>	<p>Louisa Stark, PhD Professor of Human Genetics and Director of the Genetic Science Learning Center University of Utah</p>
3:45 pm	<p>Adjourn and Survey: Please let us know your thoughts. Thank you for coming!</p>	Cecilia Yeung

SATURDAY, NOVEMBER 18th: EXHIBIT HALL TOUR (optional)!	
Save your badges if you are returning on Saturday to explore the Exhibit Hall at the Convention Center.	
9:00am-9:15am	Meet at the registration desk at the Convention Center. Check-in with AMP Staff (Dr. Lucia Barker and/or Kathleen Carmody).
9:45am	Join a Poster Walk with an AMP volunteer member to hear poster presentations.
10:45am	Explore on your own: Visit the many exhibitors and vendors for the molecular diagnostics industry!
11:30am	Depart Exhibit Hall