Diagnostic Approaches to Emerging Infectious Diseases

Preconference Workshop, ID Lab Con 2025
March 24, 2025 • 9:00 am – 4:00 pm PDT
Pasadena Convention Center • Pasadena, CA
Register at **www.aphl.org/IDLabCon** • $200

P.A.C.E.® continuing education credits will be offered.

MARCH 25-27, 2025
PASADENA, CA

DESCRIPTION

This workshop will focus on approaches to test selection and result interpretation as well as recommended considerations for building and/or maintaining diagnostic test capacity for emerging or reemerging pathogens in the United States. Infectious agents covered will include vector-borne diseases, parasitic and fungal infections and re-emerging vaccine preventable diseases.

OBJECTIVES

At the end of the workshop, the participant will be able to:

- Identify the optimal diagnostic approach and preferred laboratory assay(s) for detection of emerging pathogens
- Describe the decision points in determining whether to maintain current testing, implement new assays or discontinue test method(s) for emerging/re-emerging pathogens
- Discuss the interplay between clinical and public health laboratories and their respective roles for detection of emerging or re-emerging pathogens

SPEAKERS

Amy B. Dean, PhD, New York State Department of Health

Julianne V. Kus, MSc, PhD, FCCM, Public Health Ontario

Amy L. Leber, PhD, D(ABMM), SM(ASCP)MB, Nationwide Children's Hospital

Anisha Misra, PhD, Cleveland Clinic

Kimerly McCullor, PhD, MSc, Michigan Bureau of Laboratories

Anisha Misra, Cleveland Clinic

Benjamin Pinsky, MD, PhD, Stanford University School of Medicine

Brian H. Raphael, PhD, PHLD(ABB), Centers for Disease Control and Prevention

Marty K. Soehnlen, PhD, MPH, PHLD(ABB), Michigan Bureau of Laboratories

PROPOSED AGENDA

9:00 am	Welcome and Introductions
9:15 am	Session I: Vector-Borne Diseases
10:30 am	Break
10:45 am	Session II: Fungal Diseases
12:00 pm	Lunch Break
1:00 pm	Session III: Post-Covid Reemerging Pathogens
2:15 pm	Break
2:30 pm	Session IV: Parasitology
3:45 pm	Wrap-up
4:00 pm	Adjournment