

The Power to Resist: Labs vs. Antimicrobial Resistance

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

Antimicrobial resistance (AR) is a critical public health threat that requires dedicated laboratory testing to rapidly detect resistant infections and improve clinical outcomes. In this workshop participants will explore the latest diagnostic tools, techniques for accurate pathogen identification and the role of antimicrobial susceptibility testing in stopping the spread of AR.

OBJECTIVES

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

- Describe the value of AR gene detection in clinical and public health settings and procedures for resolving AR gene vs. phenotypic AST result discrepancies
- List 10 AR pressing issues and explain how the laboratory can deal with them
- Discuss the latest technology

AUDIENCE

This course is intended for clinical and public health laboratorians who conduct or are interested in implementing AR testing. Level of instruction: Intermediate (Refresher course; some basic knowledge is required; for the experienced staff technologist with some years of experience)

SPEAKERS

Romney Humphries, PhD, D(ABMM)
Jean Patel, PhD, D(ABMM)
Robert Potter, PhD, D(ABMM)
Paula Vagnone, MT(ASCP)

PROPOSED AGENDA

9:00 am	Welcome and Introductions
9:15 am	The Battle Between Genotype and Phenotype
10:15 am	AMR Hot Topics: A Collection of 10 Pressing Issues — Part 1
12:15 pm	Lunch Break
1:15 pm	AMR Hot Topics: A Collection of 10 Pressing Issues – Part 2
2:15 pm	Break
2:30 pm	New Developments in AR Detection: An Industry Panel
3:45 pm	Closing Remarks
4:00 pm	Adjournment

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