

Implementing One Health Partnerships and Strategies from within Your Laboratory: Lessons from Rabies and Highly Pathogenic Avian Influenza (HPAI)

May 5–8, 2025

Portland, OR



Preconference Workshop, APHL 2025
May 5, 2025 • 8:00 am – 11:00 am PDT
Oregon Convention Center • Portland, OR

Course Number: **588-514-25**
Registration fee: **\$149 per person**
Register at: **www.aphl.org/AC**

DESCRIPTION

Participants will experience how effective collaboration between animal health, public health and environmental sectors strengthens outbreak response, surveillance and disease prevention efforts. Real-world case studies, like rabies and HPAI, will be used to demonstrate best practices for investigating zoonotic diseases, emphasizing the critical role of laboratories in timely detection, reporting and coordination. Participants will be able to describe essential concepts related to One Health and will be provided with tools and resources for developing their own communication and interagency collaboration plans and strategies for enhancing their own laboratories, efforts toward integrating a One Health perspective. Participants will engage with each other and workshop facilitators throughout the day through interactive problem-solving activities.

OBJECTIVES

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

- Articulate the One Health concept and its importance in laboratory investigations of zoonotic diseases like rabies and HPAI
- Identify actionable strategies to implement a One Health program within their laboratory
- Develop interagency communication plans and collaborations with a One Health perspective

AUDIENCE

Open to local, state and federal level participants from all APHL member categories and partners (e.g., health, environmental, veterinary diagnostics, food safety and agricultural institutions).

LEVEL OF INSTRUCTION

INTERMEDIATE: Refresher course; some basic knowledge is required; for the experienced staff technologist with some years of experience.

PRESENTERS

Julie Breher, DVM, MPVM • DVM MPVM, San Diego County Public Health Laboratory
Jeremy Corrigan, DrPH, HCLD/TS(ABB) • Director, San Diego County Public Health Laboratory (Moderator)
Alyssa Dickey, PhD • New York State Department of Agriculture
Rob Nickla, M(ASCP), QLS, RBP, CBSP(ABSA) • APHL Staff (Facilitator)
Christian Leutenegger, DrMedVet, BSc, PhD, FVH • Vice President R&D, Assay Development Antech Diagnostics, Inc.
Ryan Scholz, DVM, MPH • Oregon Department of Agriculture, Animal Health Program
Enrico Di Castro Young, BS • APHL-CDC Public Health Laboratory Infectious Disease Fellow, Montana Veterinary Diagnostic Laboratory

TOPICS AND EXERCISES

One Health as a collaborative, multisectoral and transdisciplinary approach, with rabies as an example • Julie Breher
Federal One Health tools and resources for HPAI response • Group
Mapping your steps to bringing One Health partners to the table • Julie Breher
Academic partnerships and perspectives on building One Health collaborations • Group
Working together to strengthen One Health connections • Julie Breher
Teaching One Health to new scientists: Fellowship experience with HPAI in mammals in Montana • Enrico Di Castro Young

CONTINUING EDUCATION CREDIT

The Association of Public Health Laboratories (APHL) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. P.A.C.E.® is accepted by all licensure states except Florida. This learning activity will provide 3.0 contact hours for the participant who successfully completes this training.