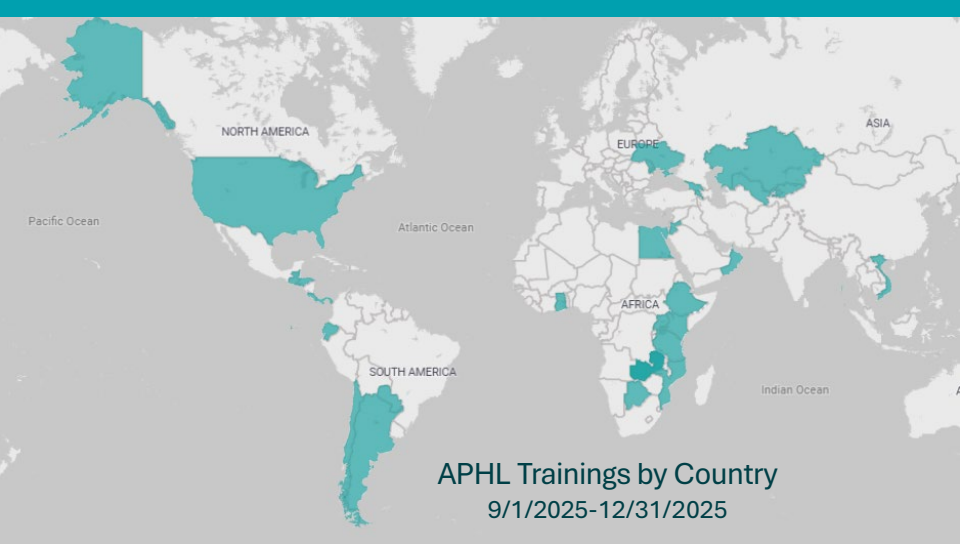
Global Health Training and Workforce Development

At-a-Glance

APHL works with countries across the world to build strong and resilient national laboratory systems. With offices around the globe and over 25 years of experience supporting public health laboratories, we apply our expertise to support countries in developing and maintaining strong national laboratory system.



APHL Trainings by Country
9/1/2025-12/31/2025

Training By The Numbers

Data represents fourth quarter information from September 1, 2025 through December 31, 2025

1529 Participants Trained

247 In Person

1282 Virtual

Subject Matter Expertise

During the 4th quarter of 2025, APHL provided trainings and webinars across the capabilities below.

- **1** Biosafety & Security
- **2** Informatics & Data Modernization
- **4** Leadership and Management
- **4** Microbiology and Molecular Diagnostics
- **12** Next Generation Sequencing
- **5** QMS and Laboratory Accreditation
- **5** Wastewater Surveillance
- **4** Training of Trainers

Where We Are Training

34 countries participated in in-person APHL trainings

Argentina, Armenia, Belize, Bolivia, Botswana, Chile, Costa Rica, Cuba, Ecuador, Egypt, El Salvador, Ethiopia, Georgia, Ghana, Guatemala, Honduras, Jordan, Kazakhstan, Kenya, Kyrgyzstan, Moldova, Mozambique, Nicaragua, Oman, Panama, Paraguay, Peru, Tanzania, Uganda, Ukraine, United States, Uzbekistan, Vietnam, and Zambia

eLearning Course Offerings

26 eLearning courses available

Learners engaged in eLearning courses **232**

Learn more @ the APHL Learning Center

Training Milestones

APHL launched new training opportunities in wastewater surveillance in Uganda, Tanzania, Zambia and Ethiopia.

APHL supported the establishment of a bioinformatics training center in Zambia and hosted the first bioinformatics training to equip participants with the capacity to utilize new bioinformatics workflows.

Read about wastewater surveillance work in Uganda: Wastewater-based surveillance as a proactive public health tool: Insights from SARS-CoV-2 monitoring in Kampala, Uganda (2023–2024)

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