

APHL Webinar Series

Building Strong and Resilient National Laboratory Systems

The Association of Public Health Laboratories (APHL) is excited to announce our global health webinar series. This series will provide participants with a broad understanding of how APHL supports countries in strengthening national laboratory systems. Through four webinars, participants will explore strategies, tools, and consultant roles across areas including strategic planning, workforce development, laboratory commissioning, and network optimization.

APHL Global Health and the Importance of National Laboratory Strategic Planning and Policy Development

December 8, 2025 | 1:00 pm ET | [Register Now](#)

APHL's Global Health Program works with countries across the globe to build strong and resilient national laboratory systems. National laboratory strategic plans and policies are crucial for achieving organizational success, quality services and efficient resource allocation. This webinar will provide an overview of APHL's Global Health Program, describe APHL's role in national laboratory strategic planning and policy development and highlight the role of APHL consultants in accomplishing these efforts.

Laboratory Commissioning Process: Ensuring Safety from Pre-construction to Occupancy

March 3, 2026 | 1:00 pm ET

Laboratory commissioning is an essential process, focused on quality, that verifies and documents that a laboratory facility and its installed systems are performing according to the designed plan. It is key to understand that the commissioning process starts in the pre-construction phase and continues throughout construction, acceptance, handover and occupancy of the laboratory. This webinar will emphasize the importance of this key process, phase by phase, during a major laboratory renovation or construction.

Transforming the Laboratory Workforce: Leadership and Management Training for Global Health Impact

June 8, 2026 | 1:00 pm ET

Public health laboratory systems are critical to global health security, and strong leadership and management are essential for their development and sustainability. APHL supports laboratory leadership and management capacity building through both short courses, such as the Foundations of Laboratory Leadership and Management, and longer programs, such as the Global Laboratory Leadership Programme. This webinar offers an opportunity to learn about APHL's global initiatives to strengthen the laboratory workforce in leadership and management, featuring insights from APHL consultants, staff and country implementers.

Optimizing Laboratory Networks for Stronger National Systems: Lessons from the Field

September 3, 2026 | 1:00 pm ET

Laboratory network optimization is the systematic process of improving how laboratories within a national network are organized, equipped and connected to deliver timely, high-quality and cost-effective diagnostic and surveillance services. Laboratory network optimization builds more resilient and sustainable national laboratory systems with reduced duplication of effort and costs. It improves access to essential testing, enhances outbreak detection and emergency response, and strengthens integration across the human, animal, and environmental health sectors. This webinar offers an opportunity to learn about APHL's global initiatives to support laboratory network optimization in Kenya.

For more information about webinar details contact global.health.training@aphl.org