The goal of the Global Laboratory Leadership Programme (GLLP) is to foster and mentor current and emerging laboratory leaders to build, strengthen, and sustain national laboratory systems.
Strong leaders support strong laboratory systems and contribute to health security.

ABOUT THE GLLP PARTNERS
The GLLP partners are committed to empowering and providing tools for laboratory leaders to develop their competencies and advance their national laboratory systems to improve health security using a One Health approach.

The GLLP Partners are:
- Association of Public Health Laboratories (APHL)
- Centers for Disease Control and Prevention (CDC)
- European Centre for Disease Prevention and Control (ECDC)
- Food and Agriculture Organization of the United Nations (FAO)
- World Organisation for Animal Health (OIE)
- World Health Organization (WHO)

BACKGROUND
Laboratories are an essential and fundamental part of health systems, playing a critical role in the detection, diagnosis, and control of diseases. Past outbreaks have demonstrated how a lack of robust laboratory systems can dramatically impede these efforts.

Infectious disease outbreaks such as the COVID-19 pandemic and Ebola outbreaks have put unprecedented pressure on health services worldwide, including laboratories. These events further highlight the importance of building sustainable national health laboratory systems, run by leaders capable of understanding all system components and working collaboratively across all sectors.

Strong laboratory leadership is crucial to ensure a functional laboratory system and there are currently few programmes that meet this need. To build leaders, the GLLP provides a comprehensive, competency-based programme focused on laboratory leadership and management.

The GLLP advocates for a One Health approach where all relevant sectors and disciplines across the human-animal-environment interface are involved to address health in a more effective, efficient, and sustainable way. Specialized trainings for laboratory leaders, such as the GLLP, support a country’s capacity to respond to future outbreaks and health emergencies.

“GLLP provided me with the opportunity to work in a real One Health scenario, interacting with other sector persons as well as the course mentor. It also gave me a vision of leadership and how to use communication skills as a way forward in our endeavors.

With the emergence of the COVID-19 pandemic, there came many challenges related to management and communication, but our learning during the course helped us to counter these issues.”

Dr. Muhammad Abubakar, Senior Scientific Officer, National Veterinary Laboratory, Pakistan
Ensuring laboratories can effectively fill their critical role in the prevention, detection, and control of diseases.
One Health: Improving the health of people, animals, and our environment.

**LABORATORY LEADERSHIP COMPETENCY FRAMEWORK**

The GLLP is designed to support expert level achievement of the competencies described in the Laboratory Leadership Competency Framework. The Framework outlines the essential competencies needed by laboratory leaders to direct sustainable laboratories and build laboratory systems; it provides the foundation for the GLLP.

**PROGRAMME COMPONENTS AND FLEXIBLE IMPLEMENTATION OPTIONS**

The GLLP Learning Package provides the materials necessary to implement a laboratory leadership programme in any region, country, or educational institution in the world.

The programme is designed to be delivered over a two-year period, however the schedule may be adapted to meet country needs. The programme is available for delivery in-person, virtually or in a blended format.

**GLOBAL LABORATORY LEADERSHIP PROGRAMME: 2 YEARS TOTAL**

<table>
<thead>
<tr>
<th>Training content (18 months)</th>
<th>Mentorship (24 months)</th>
<th>Capstone project (6 months)</th>
<th>Community building activities (24+ months)</th>
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<tbody>
<tr>
<td>⬣ 200 contact hours</td>
<td>⬣ At regular intervals throughout the programme duration to support learning and professional development</td>
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<tr>
<td>⬣ Interactive didactic sessions</td>
<td>⬣ Mentored laboratory projects between sessions to support learning</td>
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<td>⬣ Development and implementation which reinforce learning</td>
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<tr>
<td>⬣ Supports national laboratory system needs</td>
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<td>⬣ Within and between cohorts for network building and creation of a community of practice</td>
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**DETERMINING READINESS TO IMPLEMENT GLLP**

Implementation of the GLLP requires commitment by all programme collaborators, the attainability of funding for the duration of the programme, as well as the accessibility of the human resources essential for a successful programme, including faculty, mentors and qualified participants. The GLLP Readiness Assessment Guide provides guidance on determining readiness to implement a GLLP.
The programme is designed to be delivered over a two-year period and is available for delivery in-person, virtually, or in a blended format.
ARE YOU INTERESTED IN IMPLEMENTING THE GLLP?

Visit our website:
https://www.who.int/initiatives/global-laboratory-leadership-programme

GLLP general email: GLLP@who.int

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