

## **GHS2026 Conference Workshops**

***Day One - Tuesday 9 2026, 1:45pm-6pm (4 hour Workshop)  
Room 409***

### **Hands-On Approach to the Use and Implementation of a Laboratory Safety Assessment (LSA) tool**

**Aim:**

The ability to effectively detect and respond to public health threats hinges on the implementation of rigorous laboratory safety practices. These practices must comply with established safety regulations to protect personnel, safeguard materials, and minimize environmental risks associated with laboratory operations.

CDC, in partnership with APHL, has developed the LSA Tool, a digital tool for all clinical laboratories to evaluate and improve their biosafety, biosecurity, and physical security practices according to their size and complexity. It covers key areas such as workforce management, sample handling, and facility security, and provides a graphic summary that highlights areas for improvement.

Engaging with Global Health Security (GHS) stakeholders is crucial for advocating policy changes that strengthen laboratory biosafety and biosecurity. By attending this workshop, delegates will acquire valuable insights and practical skills to effectively advocate for and implement enhanced biosafety and biosecurity measures, thereby contributing to the global effort to protect public health.

**Objectives:**

- Familiarize the participants with the LSA Tool and its significance in laboratory safety
- Differentiate the LSA Tool from other similar tools available in the field
- Explore the tool's features and how to navigate it effectively
- Develop action plans or use cases for integrating the LSA Tool into existing laboratory biosafety and biosecurity programs

**Target audience:**

This workshop is intended for Biosafety Officers (BSOs), laboratory staff responsible for ensuring laboratory safety practices, leaders and managers involved in the decision-making and implementation of biosafety and biosecurity programs in their countries. Delegates from all tiers of the health system in their countries are welcome to attend this workshop.



Proposed geographical or population focus The workshop is open to all conference delegates, worldwide, with priority given to participants from countries experiencing gaps in biosafety and biosecurity measures.

