

HELINA 2023 workshop W4

Title: HIV Case Surveillance: Workshop on Program and Information System Implementation towards HIV Epidemic Control, with case study from Ethiopia

Presenters: Mirza et al., US CDC, CDC Ethiopia, Ethiopian Public Health Institute, ICAP Ethiopia

Overview:

This workshop aims to describe case surveillance (CS) as a public health essential service for assessing and monitoring the HIV epidemic and the progress toward and maintenance of HIV epidemic control in low- and middle-income countries. Presenters will describe HIV case surveillance, health information systems for case surveillance, and the spectrum of experiences implementing case surveillance in Ethiopia. Presenters from Ethiopia will describe how they conduct HIV case surveillance as case reporting using an independent health information system and presenters will showcase establishment of HIV case surveillance in a resource-constrained environment.

Learning objectives:

Upon completion of this workshop, participants will be able to:

- i. Define HIV case surveillance (CS) and describe how it is conducted
- ii. Describe the different types of data and information systems sources for generating HIV CS data elements from the time of diagnosis to follow-up for sentinel events
- iii. Discuss the importance of governance and coordination when implementing HIV CS
- iv. Describe information system, infrastructure, and Health Information System (HIS) Security that is critical for HIV CS
- v. Identify key data management processes and examples of information use for HIV CS
- vi. Explain the importance of rollout plans, and workforce engagement when establishing HIV CS.