



Quality for a Continent

Quality Assurance for HIV CD4, Early Infant Diagnosis and Viral Load Point-of-Care

Sunday, 4 December, 1:00 pm – 5:00 pm

Room 2.61-2.63

Point-of-care (POC) testing can be a powerful tool in resource-limited setting when performed correctly:

- Improves patient retention and strengthens linkages to treatment and care
- Improves local access to health services by bringing technology directly to the patient
- Circumvents the need for sample referral
- **Avoids delays in clinical decision-making -> Initiation of appropriate medical interventions**

POC testing requires quality assurance options in easy-to-use, straightforward test formats. As countries plan for implementation of HIV early infant diagnosis (EID) and viral load (VL) POC testing, the London School of Hygiene & Tropical Medicine has worked with countries and partners with an interest in external quality assurance to support quality assurance for POC testing on the African continent.

OBJECTIVES

Learning Outcome: To identify what is needed to develop and implement a sustainable HIV CD4, EID, and VL POC testing QA systems, regionally and nationally.

Outputs: External Quality Assurance/Proficiency Testing scheme for HIV CD4, EID, and VL POC testing and The Quality Assurance Toolkit.

TARGET AUDIENCE

Quality Assurance Experts, HIV Program Directors/Managers, Laboratory Directors, Policy makers, Implementing Partners.

SEMINAR AGENDA

Times	Topics	Speaker	Moderator
1:00pm - 1:15pm	Opening Remarks	LSHTM/IDC	
<i>QUALITY ASSURANCE AND EXTERNAL QUALITY ASSURANCE PROGRAMMES</i>			
1:15pm - 1:45pm	QA is Not-Negotiable	LSHTM/IDC – Rosanna Peeling Debi Boeras	Mackenzie Hurlston, CDC and Seth McGovern, CHAI
1:45pm – 2:30pm	Country QA programmes	Kenya Nigeria Zimbabwe	
2:30pm – 3:00pm	The 'New' QA – Costing and Connectivity	Salam Mbengue, IRESSEF Ben Cheng, LSHTM/IDC	
3:00pm – 3:30pm	Coffee/Tea Break		
<i>TRANSITIONING TO THE FIELD – THE 5 T'S: TOOLS, TRAINING, TECHNICAL ASSISTANCE AND TECHNOLOGY TRANSFER</i>			
3:30pm – 4:00pm	The QA Toolkit	Debi Boeras, LSHTM/IDC Seth McGovern, CHAI	Paul Sandstrom, PHAC/QASI and Clement Zeh, CDC
4:00pm – 5:00pm	Regional External Quality Assurance (EQA) Centres	CADU NHLS	