



How to maximize public health laboratory impact by visualizing, analyzing and optimizing the diagnostic network

ASLM2021 Satellite Session

Sponsor

Integrated Diagnostics Consortium

Date and Time

16 November 2021, 7AM-8AM GMT

Summary

This session will highlight the impact of optimized diagnostics networks in scaling up testing for HIV, TB, Malaria and other priority diseases, including how these can be leveraged for pandemic preparedness (using the COVID-19 pandemic as an example). It will define various terms used around mapping and network optimization, explaining processes, costs and tools, and how to use the results through implementation, monitoring and its sustainability through national program planification.

Goal

To promote understanding of why and how mapping and network optimization can be powerful ways to design a diagnostic network and strengthen the lab system for public health impact

Target Audience

Government officials, programme managers, clinicians and laboratorians, funders and donors, implementing partners, non-governmental organizations (NGOs), civil society, and diagnostic suppliers

Co-chairs: Raiva Simbi (Ministry of Health, Zimbabwe) and Patrick Royle (The Global Fund)

Session Programme

Presenter & Affiliation	Title
Heather Alexander, US CDC	Opening remarks
Robert Luo, WHO	Opening remarks
Smiljka de Lussigny, Unitaid	Overview of diagnostic network optimisation
Jason Williams, USAID	Defining and measuring success of network optimisation outcomes
Ashley Kallararakal, CHAI	Addressing cost and cost-effectiveness in the design of optimized diagnostic networks in low- and middle-income countries
McPaul Okoye, CDC Nigeria	Diagnostic network optimisation: Considerations in current national COVID-19 responses
Nqobile Ndlovu, ASLM	Closing remarks