

07. Innovations in and opportunities for improving diagnostic services under the East Africa Laboratory Project

**THE 46TH UNION
WORLD CONFERENCE
ON LUNG HEALTH**

CAPE TOWN, SOUTH AFRICA
2-6 DECEMBER 2015

Friday, 04 December 2015, 07:30 - 08:45

Room MR 2.44-2.46

Type of session	Sponsored Satellite Symposium
Track	TB diagnostics, including molecular methods
Organised by	ECSA Health Community
Description	The session will share an innovative conceptual framework developed for assessing the economic and health impact of investing in laboratories; approaches for improving laboratory systems towards accreditation; lessons learnt from implementation of performance-based financing in accelerating laboratory quality improvement; options for promoting public-private partnerships; results from the introduction of new technologies in improving diagnostic services; and opportunities for public-private partnerships to support laboratory services delivery in the region.
Target audience	<ol style="list-style-type: none"> 1. Infectious disease experts, laboratory scientists 2. Senior ministry of health officials, TB programme managers, key policy-makers 3. Development partners and representatives of civil society organisations
Objectives	<ol style="list-style-type: none"> 1. Share conceptual framework for assessing the economic and health impact of investing in laboratories 2. Share lessons and experiences with strengthening laboratory and accreditation efforts in East Africa under EAPHLNP 3. Present results from the application of performance-based financing related to laboratories 4. Explore potential public-private partnerships in support of laboratory service delivery in the region 5. Discuss impact of new technologies in resource-constrained settings in cross-border areas in East Africa
Keywords	Diagnostics, East Africa
Coordinator(s)	Martin Matu (Tanzania, United Rep.)
Chair(s)	Miriam Schneidman (USA)
Presentations	<p>7:30 - 7:50 Overview of the EAPHLNP to set the context for the discussion Miriam Schneidman (USA)</p> <p>7:50 - 8:00 Drawing lessons from experiences with strengthening laboratory and accreditation efforts in East Africa under EAPHLNP Moses Joloba (Uganda)</p> <p>8:00 - 8:10 Experiences with implementation of performance-based financing to accelerate laboratory accreditation in Rwanda Daniel Ngamije (Rwanda)</p> <p>8:10 - 8:20 Conceptual framework for evaluating economic and health impact of investing in laboratories Anna Krivelyova (USA)</p> <p>8:20 - 8:30 Early lessons from a study to explore the impact of new diagnostics on TB diagnosis in East Africa Willie Githui (Kenya)</p> <p>8:30 - 8:45 Opportunities for public-private partnerships in supporting laboratory service delivery in the region Martin Matu (Tanzania, United Rep.)</p>