

36. Innovations to improve the TB/HIV patient experience: from diagnosis to treatment

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

CAPE TOWN, SOUTH AFRICA
2-6 DECEMBER 2015

Saturday, 05 December 2015, 13:30 - 15:00

Ballroom West-CTICC

Type of session	Symposium
Track	HIV and TB co-infection
Track2 (optional)	Patient-centred care
Description	Detection of TB by molecular methods, like GeneXpert MTB/RIF, opened the door to rapid diagnosis of HIV-associated TB, especially in resource-limited and high TB-HIV burden countries in Africa. Country impact of Xpert is limited due to many factors including weak diagnostic networks, TB-HIV integration challenges and high rates of empiric treatment. Innovations in diagnosis and treatment initiation, supported by robust reporting and recording, must rally if Africa is to reach major decreases to HIV-associated TB burden. New diagnostic methods beyond 2015 must ensure inclusion of patient-centred perspectives.
Target audience	<ol style="list-style-type: none"> 1. National tuberculosis programmes, national action plans, national reference laboratories, healthcare workers, laboratory professionals, patients 2. Donors
Objectives	<ol style="list-style-type: none"> 1. Share experiences and lessons learned from the field implementing innovative diagnostic and treatment methods 2. Discuss how diagnostic innovations can best be utilized from the patient perspective
Keywords	TB/HIV; Xpert; referral systems; patient-centred; access
Coordinator(s)	Sara Massaut (Netherlands), Amy Piatek (USA)
Chair(s)	Charles Sandy (Zimbabwe), Carrie Tudor (USA)
Presentations	<p>13:30 - 13:40 From cough to cure (and many steps in-between): one person's journey from diagnosis to treatment Sara Massaut (Netherlands)</p> <p>13:45 - 13:55 The potential and pitfalls of using Xpert MTB/RIF to detect TB in people living with HIV (PLHIV): what have we learned from the African experience? Martina Casenghi (Switzerland)</p> <p>14:00 - 14:10 Strengthening specimen referral and transport networks in resource-limited settings: a Nigerian pilot to improve diagnosis of TB in PLHIV Sani Useni (Nigeria)</p> <p>14:15 - 14:25 Are TB-HIV "one-stop shops" effective for rapid TB diagnosis and treatment of PLHIV? Ronald Ncube (Zimbabwe)</p> <p>14:30 - 14:40 Automated reporting of TB diagnostic results: progress, challenges and country experiences Ali Habib (Pakistan)</p> <p>14:45 - 15:00 Discussion</p>