

19. Quality laboratory services and the impact on patient care

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

CAPE TOWN, SOUTH AFRICA
2-6 DECEMBER 2015

Friday, 04 December 2015, 15:30 - 17:00

Ballroom West-CTICC

Type of session	Symposium
Track	TB laboratory services: organisation and quality assurance
Description	Successful patient care begins with quality diagnostics. Programmes for TB require (at their core) a robust network of laboratories. Historically, laboratory services have been a major bottleneck due to slow technology transfer and capacity building; inadequate infrastructure; specimen referral; equipment maintenance; supply and data management systems; inadequate numbers of skilled staff; and lack of internal efforts to guarantee sustainability. This session will highlight effective approaches to solving some of the traditional issues that continue to plague lab services in national programmes.
Target audience	<ol style="list-style-type: none"> 1. Clinicians, laboratorians, national TB programme staff 2. Ministry of health officials and lab services managers
Objectives	<ol style="list-style-type: none"> 1. To provide information regarding the significance of effective lab services 2. To examine solutions to laboratory challenges affecting the quality of services for patient care 3. To encourage programmes to find internal solutions to laboratory issues
Keywords	Human resources; specimen referral; LIMS; supply-chain; equipment; procurement; quality; efficiency; sustainability
Coordinator(s)	Alaine Umubyeyi Nyaruhirira (South Africa), Kathleen England (Netherlands)
Chair(s)	Christopher Gilpin (Switzerland), Moses Joloba (Uganda)
Presentations	<p>15:30 - 15:40 Rapid turn-around equals better care: designing county solutions for effective data exchange Jeff Takle (USA)</p> <p>15:45 - 15:55 The threat of human resource shortages to quality laboratory practice in Africa Talkmore Maruta (South Africa)</p> <p>16:00 - 16:10 Improving access to diagnosis through efficient specimen referral Christopher Zishiri (Zimbabwe)</p> <p>16:15 - 16:25 Procurement and standardisation model for laboratory equipment Sindi Dlamini (Swaziland)</p> <p>16:30 - 16:40 Progress towards accreditation of TB laboratories and impact on patient care Heidemarie Albert (South Africa)</p> <p>16:45 - 17:00 Discussion</p>