

MSH EVENTS

Thursday, October 25

Symposia

(SP09) Towards optimisation of Xpert networks: Sharing tools, approaches and experiences

14:00–15:30 | ANTARCTICA (70)

Data-driven approaches to optimising the Xpert network in Uganda

Deus Lukoye, Uganda, TRACK TB

(SPI1) Global Laboratory Initiative (GLI) tuberculosis diagnostic connectivity symposium

14:00–15:30 | SOUTH AMERICA

Interpreting the meaning of diagnostic data: The TB Data Fellowship Programme

Alaine Umubyeyi Nyaruhirira, South Africa, Challenge TB

(SPI5) High-impact interventions for tuberculosis case finding: Global updates and successful country examples

14:00–15:30 | YANGTZE 2

Chairperson: Dr. Pedro Suarez, MSH

What is the place of new technologies in finding missing people with tuberculosis?

Alaine Umubyeyi Nyaruhirira, South Africa, Challenge TB

Targeting urban slums for finding missing people with tuberculosis in Kabul, Afghanistan

Ghulam Qader, Afghanistan, Challenge TB

Poster Presentations

12:45–12:50 | POSTER AREA

PS04-434-25 | Do hospitalized DR-TB patients at treatment initiation achieve better treatment outcomes than those under ambulatory care? Experiences from Uganda

Raymond Byaruhanga, Uganda, TRACK TB

13:00–13:05 | POSTER AREA

PS05-448-25 | Exploring the prevalence of tuberculosis infection among health care workers in Afghanistan: A cross-sectional study

Dr. Sayed Attullah Sayedzai, Afghanistan, Challenge TB

13:00–13:05 | POSTER AREA

PS06-459-25 | Isoniazid preventive therapy uptake in under five children using TB contact investigation as entry point over a 5-year period in Amhara region, Ethiopia, 2013–2017

Daniel G. Datiko, Ethiopia, Challenge TB

13:05–13:10 | POSTER AREA

PS08-481-25 | Satisfaction of tuberculosis patients with the service provided by the health system

Daniel G. Datiko, Ethiopia, Challenge TB

13:10–13:15 | POSTER AREA

PS15-556-25 | Targeted interventions led to improvements in TB case finding among selected mining workers in six high-priority districts in Ethiopia

Daniel G. Datiko, Ethiopia, Challenge TB

13:10–13:15 | POSTER AREA

PS07-471-25 | Xpert MTB/RIF implementation leads to more accurate diagnosis and rational use of antibiotics among children in Oromia, Ethiopia

Degu Jerene, Ethiopia, Challenge TB

13:20–13:25 | POSTER AREA

PS08-484-25 | Coordination and partner support improved the performance of tuberculosis control in Tigray, Ethiopia

Degu Jerene, Ethiopia, Challenge TB

Oral Presentations

SHORT ORAL ABSTRACT SESSION

10:30–12:00 | KWA PLENARY HALL

SOA01-1001-25 | A patient-centered psychosocial support intervention for DR-TB patients: Challenge TB Project's experience in Bangladesh (10:37–10:44)

Tapash Roy, Bangladesh, Challenge TB

SOA01-1007-25 | Impact of strong support in improving drug supply management of TB and related supplies in Tigray, Ethiopia (11:19–11:26)

Daniel G. Datiko, Ethiopia, Challenge TB

SHORT ORAL ABSTRACT SESSION

10:30–12:00 | NORTH AMERICA 70

SOA02-1015-25 | Implementation of sample referral for DR-TB diagnosis and treatment follow up: Bangladesh experience (10:58–11:05)

Sarder Tanzir Hossain, Bangladesh, Challenge TB

SOA02-1019-25 | Xpert/RIF utilization rate improved through strong monitoring and innovative interventions in Tigray Region, Northern Ethiopia (11:26–11:33)

Degu Jerene, Ethiopia, Challenge TB

Friday, October 26

Symposia

(SP35) Measuring the magnitude and impact of multidrug-resistant tuberculosis stigma on patients and healthcare workers

14:00–15:30 | KWA PLENARY HALL

Chairperson: Dr. Pedro Suarez, MSH

The Role of Awareness Raising Activities on Stigma and Discrimination: a Case Study from Afghanistan

Khaled Seddiq, Afghanistan, Challenge TB

(SP41) Boats, drones and motorcycles—optimising specimen referral networks to meet the needs of TB diagnostic networks

14:00–15:30 | KILIMANJARO I&2

Implementation of a sample referral system for DR-TB diagnosis and treatment follow-up: The Bangladesh experience

Sarder Tanzir Hossain, Bangladesh, Challenge TB

e-Poster Presentation

12:20–12:25 | CENTRAL AMERICA

EP05-139-26 | Tuberculosis-related knowledge in the general population: Results from a cross-sectional survey in 11 regions of Ethiopia

Degu Jerene, Ethiopia, Challenge TB

Poster Presentations

12:45–12:50 | POSTER AREA

PS31-737-26 | Sputum smear slide referral by non-laboratory professionals as an interim solution in remote areas, Amhara Region, Ethiopia

Daniel G. Datiko, Ethiopia, Challenge TB

12:45–12:50 | POSTER AREA

PS29-713-26 | Yield of retrospective vs. prospective tuberculosis contact investigations: Survey findings in four Ethiopian towns

Degu Jerene, Ethiopia, Challenge TB

12:50–12:55 | POSTER AREA

PS23-643-26 | Factors associated with stigmatizing attitude towards tuberculosis patients in the general population of Ethiopia

Degu Jerene, Ethiopia, Challenge TB

12:50–12:55 | POSTER AREA

PS33-762-26 | Exposure to second hand smoke and risk of TB in children: What do Challenge TB Project's active case finding data tell us?

Tapash Roy, Bangladesh, Challenge TB

12:50–12:55 | POSTER AREA

PS19-597-26 | Zero TB Cities Initiative in Bangladesh: The power of advocacy in turning political commitment into action

Oscar Cordon, Bangladesh, Challenge TB

12:55–13:00 | POSTER AREA

PS21-619-26 | Trends in treatment outcomes among MDR-TB patients in Tigray Region, Ethiopia

Degu Jerene, Ethiopia, Challenge TB

13:15–13:20 | POSTER AREA

PS29-719-26 | Effects of active household contact screening on TB case detection in Afghanistan

Dr. Lutfullah Manzoor, Afghanistan, Challenge TB

13:15–13:20 | POSTER AREA

PS19-602-26 | Tuberculosis-related knowledge of family members of tuberculosis patients in Ethiopia

Degu Jerene, Ethiopia, Challenge TB

13:25–13:30 | POSTER AREA

PS26-685-26 | Increasing TB case finding through implementation of Leadership Development Program action plans in selected Nigerian states

Babatunde Tifase, Nigeria, Challenge TB

13:30–13:35 | POSTER AREA

PS29-722-26 | Role of intensified tuberculosis case finding among drug users in Afghanistan

Ghulam Qader, Afghanistan, Challenge TB

13:30–13:35 | POSTER AREA

PS23-651-26 | Perceptions of family members of tuberculosis patients about TB-associated stigma in Ethiopia

Daniel G. Datiko, Ethiopia, Challenge TB

13:30–13:35 | POSTER AREA

PS30-734-26 | The yield of tuberculosis mass screening among refugees in Western Ethiopia

Degu Jerene, Ethiopia, Challenge TB

13:35–13:40 | POSTER AREA

PS25-675-26 | Active case finding at tertiary care hospitals to increase pediatric TB case notification in Bangladesh

Md. Toufiq Rahman, Bangladesh, Challenge TB

13:40–13:45 | POSTER AREA

PS26-688-26 | Monitoring DOTS in patients with multidrug-resistant tuberculosis in Bangladesh using mHealth platform

Sarder Tanzir Hossain, Bangladesh, Challenge TB

Oral Presentations

ORAL ABSTRACT SESSION

16:00–17:30 | OCEANIA 70

OA15-294-26 | Active case finding of tuberculosis among household contacts in Bangladesh: Lessons learned from Challenge TB contact investigation pilot (16:44–16:55)

Tapash Roy, Bangladesh, Challenge TB

OA15-295-26 | Family matrix-guided HIV and tuberculosis case finding using index patients as an entry point at four urban sites in Ethiopia (16:55–17:05)

Dereje Bekele, Ethiopia, Challenge TB

Saturday, October 27

Community Space: Panel Discussions

Xpert for all: optimistic or realistic?

Chairperson: Alaine Umubyeyi Nyaruhirira, MSH

11:30–12:30 | ONTMOETING I

Symposia

(SP55) Multi-disease: Testing the next paradigm

Chairperson: Alaine Umubyeyi Nyaruhirira, MSH

10:30–12:00 | ATLANTIC

(SP63) Tuberculosis contact investigation in high tuberculosis burden settings

14:00–15:30 | KILIMANJARO I&2

Tuberculosis among household contacts in Afghanistan

Mohammad Khakerah Rashidi, Afghanistan, Challenge TB

e-Poster Presentations

12:45–12:50 | SOUTH AMERICA

EP09-187-27 | Effect of community engagement on TB case finding and treatment in Nangarhar province, Afghanistan

Khalid Seddiq, Afghanistan, Challenge TB

12:55–13:00 | CENTRAL AMERICA

EP08-179-27 | The role of systematic TB contact investigation in an urban setting: experiences from Kampala, Uganda

Raymond Byaruhanga, Uganda, TRACK TB

Poster Presentations

12:45 – 12:50 | POSTER AREA

PS40-836-27 | Contribution of the private health sector to TB case finding in Kabul, Afghanistan: Document review

Lutfullah Manzoor, Afghanistan, Challenge TB

12:50–12:55 | POSTER AREA

PS41-849-27 | A decline in the number of notified TB cases in the last 7 years could be ascribed to the decline in HIV infection rates in Ethiopia

Daniel G. Datiko, Ethiopia, Challenge TB

12:50–12:55 | POSTER AREA

PS49-935-27 | The contribution of mass screening to overall case finding in 10 prisons in Tigray Region, Northern Ethiopia
 Degu Jerene, Ethiopia, Challenge TB

13:15–13:20 | POSTER AREA

PS43-875-27 | Addressing diabetes and tuberculosis comorbidity: Lessons from Bangladesh
 Oscar Cordon, Bangladesh, Challenge TB

13:25–13:30 | POSTER AREA

PS50-954-27 | Quality improvement support improves TB diagnosis through intensified TB case finding at care entry points in Kampala
 Raymond Byaruhanga, Uganda, TRACK TB

13:30–13:35 | POSTER AREA

PS40-845-27 | Effectiveness of public and private health sector engagement in TB services in Jalalabad city of Nangarhar
 Ghulam Qader Qader, Afghanistan, Challenge TB

13:35–13:40 | POSTER AREA

PS40-846-27 | TB reporting through DHIS2 in Bangladesh: Road to digitalization
 Sarder Tanzir Hossain, Bangladesh, Challenge TB

13:35–13:40 | POSTER AREA

PS49-944-27 | Effect of urban DOTS expansion in Kabul prisons on tuberculosis treatment outcome: A document review
 Lutfullah Manzoor, Afghanistan, Challenge TB

13:35–13:40 | POSTER AREA

PS48-932-27 | Increasing trend of drug-resistant TB among new TB patients and its implications in two large regions of Ethiopia
 Daniel G. Datiko, Ethiopia, Challenge TB

Oral Presentations

ORAL ABSTRACT SESSION

10:30–12:00 | CENTRAL AMERICA

OA19-319-27 | The experience of using video-conferencing technology to improve access to life-saving services for TB patients in remote parts of Ethiopia (11:20–11:30)
 Degu Jerene, Ethiopia, Challenge TB

ORAL ABSTRACT SESSION

10:30–12:00 | SOUTH AMERICA 70

OA20-324-27 | Contribution of multi-sectoral approach of public-private-mix in new cities of Afghanistan: Urban DOTS experiences (10:50–11:00)
 Mohammad Khakerah Rashidi, Afghanistan, Challenge TB

OA20-325-27 | Strengthening leadership pays: A look at TB programme indicators after a leadership development program in Cote d'Ivoire (11:00–11:10)
 Mohammad Khakerah Rashidi, Cote d'Ivoire, MSH

SHORT ORAL ABSTRACT SESSION

10:30–12:00 | NORTH AMERICA

SOA20-1199-27 | Implementation of the childhood TB road map addressed the missed childhood TB cases in Addis Ababa (10:37–10:44)
 Tilay Gudina, Ethiopia, Challenge TB

SHORT ORAL ABSTRACT SESSION

10:30–12:00 | KILIMANJARO 1&2 (90)

SOA21-1210-27 | Identifying yield of pulmonary TB among mental disordered patients in Afghanistan: A cross-sectional study (10:44–10:51)
 Ghulam Qader, Afghanistan, Challenge TB

ORAL ABSTRACT SESSION

14:00–15:30 | NORTH AMERICA 70

OA22-338-27 | Improving TB case detection in children aged < 15 years: Experiences from Kampala, Uganda (14:00–14:10)
 Raymond Byaruhanga, Uganda, Challenge TB

OA22-344-27 | Tuberculosis contact investigation and its yield in children aged under 5 over a five-year period in Amhara Region, Ethiopia, 2013–2017 (15:00–15:10)
 Degu Jerene, Ethiopia, Challenge TB

SHORT ORAL ABSTRACT SESSION

14:00–15:30 | CENTRAL AMERICA

SOA23-1238-27 | Slide fixing and referral improved access to diagnosis: experiences of Oromia Region in Ethiopia (15:10–15:17)
 Daniel G. Datiko, Ethiopia, Challenge TB

ABOUT MANAGEMENT SCIENCES FOR HEALTH (MSH)

MSH works shoulder-to-shoulder with countries and communities to save lives and improve the health of the world's poorest and most vulnerable people by building strong, resilient, sustainable health systems. Together, we seek to achieve universal health coverage—equitable, affordable access to high-quality health services for all who need them—even in fragile, post-crisis settings. For more than 45 years in 150 countries, MSH has partnered with governments, civil society, the private sector, and thousands of health workers on locally led solutions that expand access to medicines and services, improve quality of care, help prevent and control epidemics, support inspiring leadership and transparent governance, and foster informed, empowered, and healthier communities.



TO ACCESS MSH AND PARTNERS' PEER-REVIEWED JOURNAL ARTICLES, SUCCESS STORIES, AND TECHNICAL HIGHLIGHTS AND BRIEFS that spotlight effective innovations of what works in TB prevention, diagnosis, treatment, and treatment adherence, please use your smartphone to take a photo of the QR code, left. You will then be directed to our TB publications at <https://www.msh.org/news-events/events/the-49th-union-world-conference-on-lung-health>.

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For more information about MSH's work in the area of tuberculosis and other infectious diseases, contact Dr. Pedro Suarez, Senior Director, Infectious Disease Unit, psuarez@msh.org.

STRONGER HEALTH SYSTEMS | GREATER HEALTH IMPACT



Join us at the 49th Union World Conference on Lung Health in The Hague, The Netherlands, October 24-27. MSH staff will be participating in a variety of symposia, workshops, posters, and oral presentations to share our experience and expertise on a range of topics that include drug procurement and safety; Urban DOTS implementation; MDR-TB program implementation; GeneXpert scale-up; contact investigation; the integration of TB and diabetes screening and treatment in Ethiopia and Afghanistan; the integration of TB testing networks; biosafety; and more.

HEALTH SYSTEMS STRENGTHENING AND TB:

A Guide to MSH Events at the 2018 Union World Conference on **Lung Health**

OCTOBER 24-27 2018 | THE HAGUE, THE NETHERLANDS

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