

PRELIMINARY PROGRAMME

Tuesday, 14 November - Pre-Conference

Session Type Workshop

Session title Lessons learned from the multi-country BPaL introduction and ways forward to the programmatic scale-up

Code session WS-05

Session date 14-Nov

Session time 08:00 - 11:00

Track

C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)

Chair	Dr	Agnes Sandeep	Gebhard Juneja	Netherlands Uruguay
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Presentation title

Presenters name		Presenters country	
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BPaL programmatic scale-up: Lessons Learned from BPaL implementation: considerations for developing a roadmap for the programmatic scale-up.

Dr	Agnes	Gebhard	Netherlands
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Programmatic scale-up of BPaL/M Regimen: Monitoring and Evaluation Framework.

Dr	Sandeep	Juneja	Uruguay
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TB Lab Network Strengthening for Programmatic Implementation of BPaL/M regimen.

Dr	Fraser	Wares	United Kingdom
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Programmatic implementation of BPaL/M: Ukraine experience. "Knowledge package": resources and tools from BPaL/M experience gained from early adopting countries.

Dr	Veriko	Mirtskhulava	Netherlands
Ms	Jin-Kyung	Jung	Korea, Republic of

Session Type Post-graduate course

Session title

TBData4Action in one day – using routine data for quality improvement of TB prevention, case finding and case holding

Code session PGC-03

Session date 14-Nov

Session time 08:00 - 14:00

Track C7: Access to quality TB care and services

Chair	Dr	Kobto Sithabiso	Koura Dube	France Zimbabwe
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Presentation title

Presenters name		Presenters country	
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TB Data4Action, a public health approach to improve TB outcomes in Zimbabwe and beyond

Dr	Ronald Thulani	Ncube	Zimbabwe
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How to tabulate, analyse and use data at district level

Dr	Mxolisi	Ngwenya	Zimbabwe
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Data analysis at provincial level

Mr	Nqobile	Mliilo	Zimbabwe
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Use of electronic systems in TBData4Action

Mr	Nicholas	Siziba	Zimbabwe
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TBData4Action training in Kenya- a multi-stakeholder approach to co-designing, adaptation, planning and execution of a nation-wide training for national and sub-national TB managers
Lessons learned from three 5-day intensive training courses TB data use in Togo, Guinea and Cameroon

Dr	Lorraine	Mugambi-Nyaboga	Kenya
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Operational research to test local TB data use approach in Togo
Data-driven support supervision in Guinea
TB case finding and case holding cascades using routinely available data in Cameroon
Decision-making made easy through the weekly TB situation room: experience from Zambia

Dr	Olivia B.	Mbitikon	Central African Republic
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Dr	Mohammed	Fall Dogo	Togo
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Dr	Aboubacar Sidiki	Magassouba	Guinea
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Dr	Albert	Kuate-Kuate	Cameroon
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Dr	Mushota	Kabaso	Zambia
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Session Type Post-graduate course

Session title TB Modelling and Analysis Consortium: An introduction to tuberculosis modelling

Code session PGC-01

Session date 14-Nov

Session time 08:00 - 14:00

Track	D8: Modelling, including modelling of COVID-19: the effect of social controls, preparedness and lessons for other infectious diseases.			
Chair	Sandip	Mandal	India	
Chair	Katherine	Horton	United Kingdom	
Presentation title	Presenters name		Presenters country	
Lecture 1: An introduction to Tuberculosis modelling	Prof	Richard	White	United Kingdom
Practical 1: Setting up a model of Mtb	Dr	Emilia	Vynnycky	United Kingdom
Paper Discussion: How to critically review a modelling paper	Dr	Lara	Gosce	United Kingdom
Lecture 2a: Tuberculosis modelling - Interventions		Sandip	Mandal	India
Lecture 2b: Tuberculosis modelling - Cost-effectiveness	Dr	Sedona	Sweeney	United Kingdom
Practical 2: Modelling the impact and cost-effectiveness of TB interventions	Dr	Emilia	Vynnycky	United Kingdom
Summary of the day	Dr	Leigh	Johnson	South Africa
Session Type	Workshop			
Session title	Eliminating transmission of TB and other airborne pathogens			
Code session	WS-02			
Session date	14-Nov			
Session time	08:00 - 11:00			
Track	D5: Infection prevention and control of TB (and other airborne diseases affecting lung health e.g. SARS CoV-2)			
Chair	Carrie	Tudor	United States	
Chair	Paul	Jensen	Uruguay	
Presentation title	Presenters name		Presenters country	
Introduction		Carrie	Tudor	United States
Effective Tuberculosis Infection Control in multiple settings: Administrative controls.	Dr	Matsie	Mphahlele	South Africa
Choosing right environmental controls in limited resource settings	Prof	Paul	Jensen	United States
Assessment of environmental controls effectiveness and safety	Ms	Varvara	Vauhkonen	Finland
Architectural design for airborne IPC in resource limited settings.				
Architectural design brief development considering key IPC design factors.	Dr	Jako-Albert	Nice	South Africa
Making personal respiratory protection program effective and feasible	Dr	Grigory	Volchenkov	Russian Federation
Session Type	Workshop			
Session title	Programmatic implementation of new screening, diagnostic and digital technologies to decentralise and strengthen TB detection			
Code session	WS-04			
Session date	14-Nov			
Session time	08:00 - 14:00			
Track	C7: Access to quality TB care and services			
Chair	Yadiul	Mukadi	Uruguay	
Chair	Suvanand	Sahu	Switzerland	
Presentation title	Presenters name		Presenters country	
AI and Radiology Technology in TB: Global Policies, Advances, Innovations, and Research	Ms	Zhi Zhen	Qin	Switzerland
Revolutionizing TB Screening: Using ultra-portable digital X-ray and computer-aided detection software for TB screening in the community and facilities	Dr	Lalaine	Mortera	Philippines
Innovative TB Screening Tools: The Roll-Out of Three Ultra-Portable Digital X-Ray and Computer-Aided Detection Software in Nigeria	Dr	Austin	Ihesie	Nigeria
Conducting calibration studies to maximise the effectiveness of CAD for TB screening and diagnosis: a practical toolkit	Dr	Vanessa	Veronese	France
Global roll-out of Truenat through the introducing New Tools Project (iNTP): a first-in-class near point-of-care test for detection of TB and rifampicin resistance	Mr	Wayne	Van Gemert	Switzerland
Experience of Kenya in implementing Truenat under the introducing New Tools Project (iNTP) and plans for scale-up	Mr	Jeremiah	Ogoro	Kenya
Reach the unreached: Access to Truenat technology as a near point of care test within communities in Bangladesh	Mr	Krishnapada	Chakraborty	Bangladesh
Experience of Nigeria in implementing Truenat, including in peripheral settings and together with X-ray/CAD in community case finding	Mr	Jamiu	Olabamiji	Nigeria

Implementation of a sustainable connectivity solution for TB diagnostics: Experience using LabXpert for connection of Xpert, Truenat and CAD4TB	Mr	Julius	Tumwine	Uganda
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Strengthening and configuring the Aspect connectivity solution in Zimbabwe to monitor and improve performance of diagnostic instruments collaboratively with manufacturers	Mr	Hebert	Mutunzi	Zimbabwe
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Session Type	Workshop			
Session title	A Holistic Approach to Planning for a Digital Adherence Technology Intervention			
Code session	WS-06			
Session date	14-Nov			
Session time	08:00 - 11:00			
Track	C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)			
Chair		Giorgi	Kuchukhidze	Denmark
Chair				
Presentation title		Presenters name		Presenters country
Implementation Planning	Ms	Nontobeko	Ndlovu	South Africa
A person centered approach when planning for digital adherence technology implementation	Dr	Christopher	Berger	United States
Developing Differentiated Care Pathways	Ms	Rachel	Powers	Netherlands
Utilization of Adherence Data	Mr	Volodymyr	Kochanov	Ukraine
Strategic country planning for efficient funding utilization	Dr	Nnamdi	Nwaneri	Switzerland

Session Type	Post-graduate course			
Session title	Planning and implementing social protection programmes for people affected by TB: an introduction			
Code session	PGC-02			
Session date	14-Nov			
Session time	08:00 - 14:00			
Track	E2: Key affected populations: behavioural, social, and cultural issues and contexts			
Presentation title		Presenters name		Presenters country
Introduction to the course and foreword from civil society	Ms	Evaline	Kibouchi	Kenya
What is social protection and why it matters for TB	Ms	Mathilde	Mailfert	Switzerland
Planning social protection programmes for people affected by TB: the key steps		Delia	Boccia	Italy
TB-specific social protection programmes: implementation and feasibility lessons from Nepal (1)	Dr	Tom	Wingfield	United Kingdom
TB-specific social protection programmes: implementation and feasibility lessons from Nepal (2)	Mr	Bhola	Rai	Nepal
TB-specific social protection programmes: Implementation and feasibility lessons from Uganda (1)	Dr	Priya	Shete	United States
TB-specific social protection programmes: Implementation and feasibility lessons from Uganda (2)	Ms	Grace	Nanyunia	Uganda
TB-sensitive social protection programmes: the role of TB programmes		Farai	Mavhunga	France
TB-sensitive social protection programmes: the case of Brazil	Dr	Kleydson	Alvares	Brazil
Models of multisectoral collaborations between TB and social protection sector: lessons from a scoping review	Prof	Salla	Atkins	Finland

Session Type	Workshop			
Session title	Introduction and scale up of stool-based testing— sharing country results and practical lesson learned			
Code session	WS-03			
Session date	14-Nov			
Session time	14:30 - 17:30			
Track	C3: Maternal and child TB			
Chair	Ing	Petra	de Haas	Netherlands
Chair		Amy	Piatek	Uruguay
Presentation title		Presenters name		Presenters country
1. Introduction and scale up of stool-based testing – Resource requirements and stepwise planning for smooth implementation.	Mr	Charles	Mayonge	Uganda
2. Practicalities for using the Simple One Step (SOS) stool processing method - Evaluation of robustness and stool transport conditions	Mr	Bazezew	Yenew	Ethiopia

Implementation of stool-based TB testing in practice –Experiences from early adopters	Eveline	Klinkenberg	Norway
Enhancing clinical diagnostic capacity for TB in children and adolescent – sharing of country experience	Dr Gunta	Dravniec	Ukraine
What's next in pediatric TB diagnosis: Innovative diagnostics on the horizon	Dr Morten	Ruhwald	Switzerland
Session Type Workshop			
Session title Arts-based participatory approaches to TB research promoting community empowerment and social change: the photovoice methodology			
Code session WS-01			
Session date 14-Nov			
Session time 14:30 - 17:30			
Track E1: Civil society, advocacy and community engagement			
Chair	Kerry	Millington	United Kingdom
Presentation title	Presenters name		Presenters country
Photovoice - a participatory research methodology that centres the voices people affected by TB in knowledge production and action to end TB	Dr Beate	Ringwald	United Kingdom
Skilled and safe spaces for TB research with young people: Photovoice projects in Kenya and Malawi	Dr Tumaini	Malenga	Kenya
Participatory learning and action for gender equitable access to TB services in Nigeria: A photovoice project	Dr Oluwatoyosi	Adekeye	Nigeria
Research integrity in feminist photovoice methodology for impact: meaningful participation of women affected by DRTB in the iterative steps of a photovoice project in India	Prof Amrita	Daftary	Canada
Session Type Post-graduate course			
Session title Essentials of nutritional assessment for tuberculosis researchers			
Code session PGC-04			
Session date 14-Nov			
Session time 14:30 - 17:30			
Track D1: TB epidemiology across the life course			
Chair	Dr Pranay	Sinha	United States
Chair	Dr Madhavi	Bhargava	India
Presentation title	Presenters name		Presenters country
Assessing nutrition in TB research: introduction and course overview	Dr Anurag	Bhargava	India
Survey session & functional capacity assessment	Dr Madhavi	Bhargava	India
Biochemical nutritional assessment	Prof Jinsoo	Min	Korea, Republic of
Anthropometry & interactive anthropometry workshop	Chelsie	Cintron	United States
Practical implementation in the field & feedback on study design	Dr Pranay	Sinha	United States
Session Type Workshop			
Session title Joint GLI-GDI Workshop: using BPaL/M, diagnostic and treatment aspects			
Code session WS-07			
Session date 14-Nov			
Session time 14:30 - 17:30			
Track C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)			
Chair	Marguerite Sarabjit	Massinga Loembé Chadha	Gabon
Chair			India
Presentation title	Presenters name		Presenters country
BPaL: Field experience in the Philippines under operational research	Dr Maria Imelda	Quelapio	Philippines
Effective Management of BPaLM/BPaL Treatment Options: How to it make it happen? Essential clinical and programmatic needs	Dr Ignacio	Monedero-Recuero	Spain
The use of phenotypic DST in Nigeria, a country case study	Dr Rita	Iniobong Akpakpan	Nigeria
Phenotypic drug susceptibility testing for bedaquiline, an essential method for the new TB treatment regimens	Dr Erica	Chimara	Brazil
The SMARTT trial: feasibility and impact of WGS on individualized treatment	Prof. Annelies	Van Rie	Belgium
Session Type Workshop			
Session title An economic model that shows the saving potential and budget impact for countries when using BPaLM/BPaL instead of standard regimens			
Code session WS-08			

Session date	14-Nov			
Session time	14:30 - 17:30			
Track	C11: Cost-effectiveness of TB and lung health interventions			
Chair		Sandeep	Juneja	Uruguay
Chair		Askar	Yedilbayev	Denmark
Presentation title		Presenters name		Presenters country
Synopsis of outcomes from BPaLM/BPaL costing and cost-effectiveness modeling and field studies		Aastha	Gupta	Switzerland
Clinical aspects of the BPaLM/BPaL regimens and cost considerations	Dr	Maria Imelda	Quelapio	Philippines
The economic model for using BPaLM/BPaL: the logic, an introduction and overview		Patrick	Hanlon	Switzerland
An economic model on the use of BPaLM/BPaL applied in the Philippines: findings and challenges		Christian	Auer	Switzerland

Wednesday, 15 November

Session Type	Meet the expert session			
	Multisectoral engagement and accountability to end TB: Insights from a civil society and community perspective			
Session title				
Code session	MTE-01			
Session date	15-Nov			
Session time	07:00 - 08:00			
Track	Other			
Chair		Mr Zahedul	Islam	Ukraine
Presentation title		Presenters name		Presenters country
07:00 07:05	Live introduction	Mr Zahedul	Islam	Ukraine
07:05 07:20	The WHO multisectoral accountability framework	Ms Yuliia	Kalancha	Ukraine
07:20 08:00	Live Q&A			

Session Type Meet the expert session

Session title	High-dose rifampicin: is it ready for use in clinical practice?			
Code session	MTE-02			
Session date	15-Nov			
Session time	07:00 - 08:00			
Track	Other			
Chair		Prof Rovina	Ruslami	Indonesia
Presentation title		Presenters name		Presenters country
07:00 07:05	Live introduction	Prof Rovina	Ruslami	Indonesia
07:05 07:20	High-dose rifampicin: is it ready for use in clinical practice?	Prof Rob	Aarnoutse	Netherlands
07:20 08:00	Live Q&A			

Session Type Meet the expert session

Session title	Tobacco endgame in India - dream or reality			
Code session	MTE-03			
Session date	15-Nov			
Session time	07:00 - 08:00			
Track	Other			
Chair		Dr Pinpin	Zheng	China
Presentation title		Presenters name		Presenters country
07:00 07:05	Live introduction	Dr Pinpin	Zheng	China
07:05 07:20	Tobacco endgame in India - dream or reality	Prof Sonu	Goel	India
07:20 08:00	Live Q&A			

Session Type Opening Ceremony

Session date	15-Nov		
Session time	08:15-09:15		

Session Type WHO End TB Symposium

Session date	15-Nov		
Session time	09:30-11:45		

Session Type Community Connect

Session title	Communities' right to newer, safer, more effective DR-TB regimen			
Code session	CC-01			
Session date	15-Nov			
Session time	9:30 - 10:15			
Track	Track 1: Community rights, gender and stigma			
Chair		Ms Archana	Oinam	India
Presentation title		Presenters name		Presenters country

09:30 09:35 Introduction

09:35 09:40	BPAL/BPalm trials and the consequent roll out in several countries	Dr	Animesh	Sinha	United Kingdom
09:40 09:45	The rollout of BPAL in Indonesia Working with a multi country consortium to accelerate the uptake of	Dr	Tiffany Tiara	Pakasi	Indonesia
09:45 09:50	BPAL	Dr Robyn	Waite		Canada
09:50 09:55	Communities' right to newer, safer, more effective DR-TB regimen	Ms	Richa	Maheshwari	India
09:55 10:00	Community's perspective on shorter DR-TB regimen	Ms	Meera	Yadav	India
10:00 10:15	Q&A				

Session Type Short Oral Abstract session

Session title Treatment and treatment outcomes of DR - TB

Code session SOA01

Session date 15-Nov

Session time 10:15 - 11:45

Track

	C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
	Chair	Dr	Diah	Handayani	Indonesia
	Presentation title		Presenters name		Presenters country
10:15 10:20	Introduction				
	Global treatment outcomes of extensively drug-resistant				
10:20 10:28	tuberculosis in adults: a systematic review and meta-analysis	Mr	Ole	Skouvig Pedersen	Denmark
	Success of all-oral MDR-TB regimens during COVID: program				
10:28 10:36	outcomes from an Ethiopian NGO-NTP partnership, 2017-2021	Dr	Adrienne E.	Shapiro	United States
	Effectiveness of a nine-month all-oral regimen for MDR/RR-TB in				
10:36 10:44	Lesotho, a setting with a high burden of HIV	Dr	Liang	Maama-Maime	Lesotho
	Outcome of isoniazid monoresistant TB with newer regimen under				
10:44 10:52	programmatic management of drug resistant TB in India	Dr	Radha	Munje	India
	Tuberculosis recurrence among people treated with all-oral short				
10:52 11:00	standardized regimens	Dr	Ahmad Reza	Yosofi	Belgium
	Modifications on the BPAL regimen in under operational research in				
11:00 11:08	the Philippines	Dr	Maria Imelda	Quelapio	Philippines
	A patient-centered approach to reducing pre-treatment loss to				
11:08 11:16	follow-up (PTLT FU) in DR-TB care in Nigeria		Ngozi	Murphy-Okpala	Nigeria
	Impact of isoniazid mono-resistance on 2-month sputum culture				
	conversion and survival in pulmonary tuberculosis patients: a 10-				
11:16 11:24	year, nationwide cohort study	Prof	Jann-Yuan	Wang	Taiwan
	Weight gain and all-cause mortality during and after TB treatment				
11:24 11:32	among adults with drug-resistant tuberculosis in Georgia, 2009-2020	Dr	Tsira	Chakhaia	Georgia
11:32 11:45	Q&A				

Session Type Oral Abstract session

Session title Role of Immunology in the TB diagnosis

Code session OA01

Session date 15-Nov

Session time 10:15 - 11:45

	A1: Immunology - research into diagnostics and immunity				
	Chair	Dr	Chandramathi	Samudi	Malaysia
	Presentation title		Presenters name		Presenters country
10:15 10:20	Introduction				
10:20 10:30	IGRA-on-a-chip enables a rapid TB detection	Prof	Tony	Hu	United States
	Pre-treatment metabolomic profiling of cerebrospinal fluid in				
10:30 10:40	tuberculous meningitis patients reveals new prognostic markers for				
	mortality	Dr	Nhat	Le	Vietnam
	Monocyte activation and atherosclerosis burden remain elevated				
10:40 10:50	post-treatment of <i>Mycobacterium bovis</i> BCG infection in mice	Mr	Manuel	Feria Garzon	United States
	EsxM stop-codon Q59* in <i>Mycobacterium tuberculosis</i> reduces risk				
	of tuberculous meningitis but enhances transmissibility of clinical				
10:50 11:00	strains	Ms	Vu Thi Ngoc	Ha	Vietnam
	Comparative proteomic analysis of exosomes derived from patients				
	infected with non-tuberculous <i>Mycobacterium</i> and <i>Mycobacterium</i>				
11:00 11:10	tuberculosis	Dr	Li	Wang	China
	Matrix metalloproteinases as immune biomarkers for diagnosis of				
11:10 11:20	pediatric tuberculosis	Dr	Nathella	Pavan Kumar	India
	Variance in quantification of <i>M. tuberculosis</i> between time to				
11:20 11:30	positivity and colony forming units	Dr	Kathleen	Walsh	United States
11:30 11:45	Q&A				

Session Type	Short Oral Abstract session			
Session title	Pediatric TB: From determinants to outcomes			
Code session	SOA02			
Session date	15-Nov			
Session time	10:15 - 11:45			
Track	C3: Maternal and child TB			
Chair	Dr. Andrew	Steenhoff	United States	
Chair	Dr. Julie	Hyunh	Vietnam	
Presentation title	Presenters name		Presenters country	
10:15 10:20	Introduction			
	Determinants of tuberculosis disease development in children in central Ethiopia; a matched case-control study	Mr Abay	Burusie	Ethiopia
10:20 10:29	Paediatric tuberculosis outcomes and their associated factors in Botswana, 2008-2019: a retrospective analysis	Dr Keatlaretse	Siamisang	Botswana
10:29 10:38	Closing the tuberculosis case detection gap among children: early lessons from a pediatric TB intervention in India	Dr Aakshi	Kalra	India
10:38 10:47	Impact of practical demonstration of stool sample Xpert test on childhood TB case detection In Oyo State, Nigeria	Mr Jamiu	Olabamiji	Nigeria
10:47 10:56	Testing stool specimen by Xpert MTB/RIF Ultra assay: a gamechanger for detection of tuberculosis in children	Dr Senjuti	Kabir	Bangladesh
10:56 11:05	Immediate evaluation of teachers' training on tuberculosis to increase case detection among school children in Nigeria	Dr Bolatito	Aiyenigba	Nigeria
11:05 11:14	Comparison of treatment-decision algorithms for children evaluated for tuberculosis in Bangladesh	Amyn	Malik	Singapore
11:14 11:23	Finding the missing paediatric TB cases via partnerships with Indian Academy of Paediatrics	Dr Sanjay Kumar	Mattoo	India
11:23 11:32	Q&A			

Session Type	Oral Abstract session			
Session title	Subclinical TB: How to recognize it when you see it?			
Code session	OA02			
Session date	15-Nov			
Session time	10:15 - 11:45			
Track	D1: TB epidemiology across the life course			
Chair	Dr Yumna	Moosa	South Africa	
Chair	Dr Frank	Cobelens	Netherlands	
Presentation title	Presenters name		Presenters country	
10:15 10:20	Introduction			
	Subclinical tuberculosis: a scoping review of definitions, prevalence, and clinical characteristics	Alvin Kuo Jing	Teo	Australia
10:20 10:29	Characteristics of pulmonary TB patients identified by active case finding in Indonesia	Dr Eka	Agustina	Indonesia
10:29 10:38	Subclinical TB disease in household contacts of recently diagnosed TB patients	Dr Michele	Tameris	South Africa
10:38 10:47	Community-wide active case finding for the detection of subclinical tuberculosis disease in Vietnam: analysis of data from a cluster randomised controlled trial	Alvin Kuo Jing	Teo	Australia
10:47 10:56	Systemic inflammation predicts infectiousness in pulmonary tuberculosis	Videlis	Nduba	Kenya
10:56 11:05	Integration of molecular, spatial, and clinical data to understand MTB transmission among people with subclinical TB in a rural South African population	Dr Yumna	Moosa	South Africa
11:05 11:14	3-year outcomes in individuals with microbiologically-proven subclinical tuberculosis detected in a population-based survey in rural KwaZulu-Natal, South Africa	Dr Helgard	Claassen	South Africa
11:14 11:23	Benefits of diagnosing subclinical TB disease among people who smoke drugs	Ms Samantha	Malatesta	United States
11:23 11:32	Q&A			

Session Type	Short Oral Abstract session			
Session title	Multimorbidity Comorbidities			
Code session	SOA3			
Session date	15-Nov			
Session time	10:15 - 11:45			
Track	D1: TB epidemiology across the life course			
Chair	Dr Claire	Calderwood	United Kingdom	
Chair	Dr Titus	Divala	United Kingdom	
Presentation title	Presenters name		Presenters country	
10:15 10:20	Introduction			
10:20 10:28	Depression in adolescents on tuberculosis treatment in Lima, Peru	Ms Victoria	Sanchez Guzman	United States

10:28	10:36	Burden of physical, mental, social and economic multi-morbidities in patients diagnosed with TB Title: multimorbidity in post-tuberculosis patients – a longitudinal analysis	Dr	Sumona	Datta	United Kingdom
10:36	10:44	Association between DM and TB treatment outcomes: the Korean nationwide cohort study	Ms	Elisabeth	Lucke	Germany
10:44	10:52	What is getting in the way of healthcare providers integrating diabetes management into tuberculosis services in Eswatini? Change in body mass index and its association with rifampicin-resistant tuberculosis treatment outcomes among STREAM Stage 1 participants	Dr	Se Hyun	Kwak	Korea, Republic of
10:52	11:00	Pulmonary fungal pathogens among pulmonary tuberculosis patients with persisting symptoms in Uganda	Dr	Yael	Hirsch-Moverman	United States
11:00	11:08	HIV infection in people screened for COVID-19 and TB at a rural community post in Chókwè district, Southern Mozambique	Mr	Andrew	Davis	United Kingdom
11:08	11:16	An assessment of HIV and TB co-infection proportion among tuberculosis patients for active TB case finding interventions, case study of Malawi	Dr	Martha	Namusoba	Uganda
11:16	11:24	Q&A	Mr	Peter	Chimalizeni	Malawi

Session Type Oral Abstract session

Session title WGS for DRTB

Code session OA3

Session date 15-Nov

Session time 10:15 - 11:45

Track A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments

Chair	Dr.	Richard	Anthony	Netherlands
Chair	Dr	Alaine	Umubyeyi Nyaruhihira	South Africa
Presentation title		Presenters name		Presenters country

10:15 10:20 Introduction

10:20	10:29	Development and validation of a targeted nanopore sequencing panel to personalize treatment dosing in TB patients	Dr	Renu	Verma	United States
		Evaluation of WGS performance in comparison with the BACTEC MGIT 960 system for the analysis of anti-tuberculosis drugs in routine conditions in Peru	Dr	Zully M.	Puyén	Peru
10:29	10:38	Genome sequencing to resolve discrepant <i>Mycobacterium</i> tuberculosis in Pyrazinamide drug susceptibility results	Ms	Ananthi	Rajendran	India
10:38	10:47	Characterization of <i>M. tuberculosis</i> drug resistance mutation pattern by targeted NGS in Namibia	Ms	Lusia	Mhuulu	Namibia
10:47	10:56	Tuberculini: targeted sequencing that detects resistance to 12 antibiotics from tuberculosis patient sputa	Dr	Turlough	Neary	Switzerland
10:56	11:05	Implementation of targeted next-generation sequencing for improved diagnosis of drug-resistant tuberculosis in low-resource settings	Dr	Leonardo	de Araujo	Germany
11:05	11:14	Construction of whole genome sequencing (WGS) by de novo assembly of a <i>Mycobacterium tuberculosis</i> isolate from North Korea and its comparison with H37Rv	Thi Binh	Dang		Korea, Republic of

11:23 11:32 Targeted next-generation sequencing, a potential tool for detecting drug resistant tuberculosis directly from sputum specimens: lessons learnt from high burden clinical settings in Bangladesh

Dr Mohammad Khajé Uddin

11:32 11:45 Q&A

Session Type Symposium

Session title Innovation to guide practice in MDR/RR-TB treatment: efficacy and

Code session safety results of the endTB trial

Session date SP01

Session date 15-Nov

Session time 10:15-11:45

Track B3: Clinical trials and operational research for new treatments for TB (for adults and children)

Session Type Symposium

Session title Undernutrition and TB - people deserve better

Code session SP02

Session date 15-Nov

Session time 10:15-11:45

Track D1: TB epidemiology across the life course

Session Type Symposium

From neglect to child-friendly options: Assisting countries implement improved TB treatment for children and adolescents

Session title SP03

Session date 15-Nov

Session time 10:15-11:45

Track C3: Maternal and child TB

Session Type Symposium

Higher ambitions for a gender-transformative response to TB for improving health, social and economic outcomes

Session title SP04

Session date 15-Nov

Session time 10:15-11:45

Track E2: Key affected populations: behavioural, social, and cultural issues and contexts

Session Type Symposium

Yes, we can end TB, but not without social protection. Here's the evidence: what are we waiting for? (Coordinated by Dr Tom Wingfield, LSTM)

Session title SP05

Session date 15-Nov

Session time 10:15-11:45

Track C8: Global and local policies and politics, including funding and accountability

Session Type Community Connect

Establishing Community-Centered Models For Integrated Service Delivery in Rural and Peri-Urban Sindh, Pakistan

Session title CC-02

Session date 15-Nov

Session time 10:30 - 11:15

Track Track 1: Community rights, gender and stigma

Chairs	Dr	Uzma	Khan	Canada
	Dr	Beatrice	Kirubi	Sweden
Presentation title				
10:30 10:36 Introduction				
Community Action Groups (CAGs): Empowering Communities for				
10:36 10:44 Person-Centred TB Research and Beyond	Ms	Annum	Aftab	Pakistan
Leveraging Community Led Insights and Art-Based Strategies to				
10:44 10:52 Enhance HealthCare Delivery Models	Dr	Rabia Anis	Maniar	Pakistan
Strengthening Communities From Within: A Community-Centred				
Approach For Effective Management of TB, Mental Health and Other				
10:52 11:00 Comorbid Conditions	Ms	Aneeta	Pasha	Pakistan
11:00 11:15 Q&A				

Chairs	Prof	Guy B	Marks	Australia
	Prof	Guy B	Marks	Australia
Presentation title				
12:00 12:03 Session introduction				
Set up the delays, giving the evidence into guidelines/practice and				
12:03 12:18 WHO's role in that	TBD			
Converting evidence into policy and practice: experience from				
12:18 12:33 Indonesia	Dr	Imran	Pambudi	Indonesia
Community-led monitoring is a tool for building effective, person-				
12:33 12:48 centred approaches to TB care	Ms	Olya	Klymenko	Ukraine
12:48 13:00 Moderated panel discussion				

Session Type Satellite

Session title Evolving second-line drug resistance and implications for the programmatic management of drug resistant tuberculosis

Code session SS

Session date 15-Nov

Session time 13:15-14:15

Track C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)

Description

Organised by: Johnson & Johnson and Otsuka Novel Products GmbH.
 This session aims to highlight the current and future evolution of second-line TB drug resistance and explore the implications for clinical management of patients who have been diagnosed with Group A drug resistance (bedaquiline, fluoroquinolones, or linezolid) or nitroimidazole (pretomanid or delamanid) resistance. Examples of drug resistance patterns from several countries, along with case studies of persons affected with DR-TB with complex resistance patterns, will be presented; a panel discussion with all faculty will focus on the impact of evolving second-line drug resistance on clinical management of DR-TB globally.

Session Type E-posters

Session title TB Diagnostics - Operational and clinical studies

Code session EP01

Session date 15-Nov

Session time 12:55 - 13:55

Track B1: TB diagnostics – Operational and clinical studies

		Presentation title	Presenters name	Presenters country
12:55	13:01	Experiences and lessons learned in piloting stool Xpert testing at children in Kinshasa/DR CONGO	Ms Bibiche	Mujangi
13:01	13:07	Evaluation of Deeplex Myc-TB for detecting Mtb and drug resistance in clinical samples	Dr Chang-Ki	Kim
13:07	13:13	Use of LF-LAM for TB diagnosis in advanced HIV disease: An implementation cascade analysis in a Nigerian tertiary hospital	Dr George	Ikpe
13:13	13:19	Multi-centric validation of Truenat MTB Rif Dx for the diagnosis of extrapulmonary tuberculosis	Dr Neeraj	Mahajan
13:19	13:25	Tuberculosis treatment monitoring tools during routine practice: study design guidance for evidence generation	Dr Emily L.	MacLean
13:25	13:31	Evaluation of the loop-mediated isothermal amplification performances for TB diagnosis in children in Cameroon	Dr Valerie Flore	Donkeng Donfack
13:31	13:37	Determining the best diagnostic approach in yield and performance using Digital Chest Xrays, True Nat and Microscopy during outreaches	Ms Jacqueline	Limo
13:37	13:43	Impact of integrating LF-LAM into Advanced HIV Disease management package in high TB/HIV burden settings	Amanyia	Geofrey
13:43	13:55	Q&A		Uganda

Session Type E-posters

Session title Cost and cost effectiveness?

Code session EP02

Session date 15-Nov

Session time 12:55 - 13:55

Track	C11: Cost-effectiveness of TB and lung health interventions			Presenters country
	Chair	Presenters name	Presenters name	
12:55	13:00	Personnel costs of tuberculosis contact tracing in urban and rural South Africa	Patrick	Biche
13:00	13:05	Is convenience really king? Comparing catastrophic costs due to tuberculosis among public and private sector patients in Viet Nam	Dr Anja Maria Christi Wiemers	Vietnam
13:05	13:10	Catastrophic expenditure of MDR-TB on households in Pakistan: a cross-sectional study	Dr Nomita	Awan
13:10	13:15	Cost effectiveness of low-complexity screening tests in community-based case-finding for tuberculosis	Mr Lukas E.	Brümmer
13:15	13:20	Cost-effectiveness of TB diagnostic technologies in Ethiopia: a modelling study	Mr Bizuneh	Alemu
13:20	13:25	The cost and impact of scaling up South African National Tuberculosis Programme Interventions: a cost-effectiveness analysis	Ms Mmamapudi	South Africa
13:25	13:30	Tuberculosis Catastrophic Cost Survey in Cameroon in 2020	Dr Albert	Cameroon
13:30	13:35	High levels of catastrophic costs associated with the treatment of TB in an upper middle-income setting	Dr Nunurai	Ruswa
13:35	13:40	Impact of a conditional cash transfer program on tuberculosis incidence, mortality and case fatality rate in a cohort of low-income individual	Mr Davide	Rasella
13:40	13:45	Catastrophic cost from symptom onset till treatment initiation of drug-sensitive and drug-resistant TB in India: implications for policy	Dr Susmita	Chatterjee
13:45	13:55	Q&A		India

Session Type	E-posters				
Session title	DR-TB New Developments				
Code session	EP03				
Session date	15-Nov				
Session time	12:55 - 13:55				
	A3: TB diagnostics, including drug-resistance determination –				
Track	Technical aspects and new developments				
	Chair	Subha Presenters name	Bhasu	Presenters country	
	Presentation title				
	Anti-tuberculosis drug susceptibility of multidrug-resistant				
12:55	13:00 Mycobacterium tuberculosis in Japan: 2019–2022	Ms	Kinuyo	Chikamatsu	Japan
	Performance evaluation of ExiStation AccuPower® TB&amp;				
13:00	13:05 MDR Real-Time PCR Kit: experience of Kazakhstan	Ms	Nurila	Zhabaykbayeva	Kazakhstan
	Descriptive analysis of mutations associated with antituberculosis				
13:05	13:10 drug resistance in Peru	Dr	Zully M.	Puyén	Peru
	Precision diagnosis to detect drug-resistant tuberculosis (TB) in a				
13:10	13:15 high TB burden setting		Avlokita	Tiwari	India
	Isoniazid resistance pattern among pulmonary tuberculosis patients				
13:15	13:20 in Bangladesh: an exploratory study	Dr	S. M. Mazidur	Rahman	Bangladesh
	Impact of using Gene Expert test as a WHO Rapid Diagnostic (WRD)				
	test for TB case notification. Experience from Karonga district				
13:20	13:25 hospital, Malawi	Mr	Samson	Chitsulo	Malawi
	Fluorescent quantitative urine lipoarabinomannan strip for rapid				
	tuberculosis diagnosis in adults without HIV: an antigen diagnostics				
13:25	13:30 study	Dr	Zhen	Huang	China
	TrueNat, an effective diagnostic tool for detecting DR-TB; a case				
13:30	13:35 study from the TB LON 1&2 project	Ms	Chinenye	Igwetu	Nigeria
	A pilot study of detecting latent tuberculosis infection with a breath				
13:35	13:40 test using mass spectrometer	Dr	Liang	Fu	China
13:40	13:50 Q&A				
Session Type	E-posters				
Session title	DR-TB New Developments				
Code session	EP04				
Session date	15-Nov				
Session time	12:55 - 13:55				
	B7: TB and comorbidities (HIV, diabetes, malnutrition, mental health, etc.)				
Track					
	Chair	Indira Presenters name	Gavender	Presenters country	
	Presentation title				
	HbA1c in a cohort of patients with drug sensitive TB, during and after				
12:55	13:00 treatment	Dr	Firdaus	Nabeemeah	South Africa
	Different effects of underweight and overweight on mortality and				
13:00	13:05 disease severity among patients with pulmonary tuberculosis	Prof	Jinsoo	Min	Korea, Republic of
	Nutritional status of adult tuberculosis patients in Puducherry, India-				
13:05	13:10 a community based mixed-method study	Dr	Sivagami	Kanagasabapathy	India
	The impact of vitamin D on TB treatment outcomes: a systematic				
13:10	13:15 review	Ms	Madolyn	Dauphinais	United States
	Alcohol's effect on tuberculosis treatment response: a cohort study				
13:15	13:20 in the Western Cape, South Africa	Ms	Samantha	Malatesta	United States
13:20	13:25 Epidemiology of tuberculosis (TB) multimorbidity in India	Dr	Arohi	Chauhan	India
	Psychosocial support for people with TB in healthcare and				
13:25	13:30 community settings Sumenep Regency, Indonesia		Nuriyani	Nuriyani	Indonesia
	Screening hazardous-alcohol-use among people with tuberculosis or				
13:30	13:35 HIV in Pune, India	Mr	Akhil	Pm	India
	Screening for HIV among persons with TB: lessons from engaging				
13:35	13:40 non-orthodox platforms in Akwa-Ibom State, Nigeria	Mr	Arinze	Ajogwu	Nigeria
13:40	13:50 Q&A				
Session Type	E-posters				
Session title	One breath at a time: Pediatric lung health				
Code session	EP05				
Session date	15-Nov				
Session time	14:00 - 15:00				
Track	B4: Lung health across the life course				
	Chair	Dr. Eric Presenters name	McCollum	South Africa Presenters country	
	Presentation title				

14:00	14:05	Development of a novel scoring tool to detect child pneumonia aspiration risk using healthy breastfed infants in Malawi	Dr	Nadia E.	Hoekstra	United States
14:05	14:10	Computerized lung sound analysis for child pneumonia in low-resource settings: agreement with expert listening panel and bedside auscultation in Malawian children	Dr	Nadia E.	Hoekstra	United States
14:10	14:15	Lung impairment and associated risk factors in patients with cough in a primary health center	Dr	Celso	Khosa	Mozambique
14:15	14:20	Latent class analysis to define cases of childhood tuberculosis with sensitivity higher than 90%	Dr	Juliana	Figueirêdo C. Lima Suassu Brazil	
14:20	14:25	Prognosis of primary immunodeficiency diseases notified after BCG vaccination: a 10 years longitude cohort study in China	Ms	Lu	Xia	China
14:25	14:30	Performance evaluation of the Uganda National TB Program algorithm for Childhood Tuberculosis	Dr	Peter James	Kitonsa	Uganda
14:30	14:35	Integrated management of childhood illness can be a potential platform for identifying the missing under-five children with tuberculosis in Bangladesh	Dr	Senjuti	Kabir	Bangladesh
14:35	14:40	Bridging the gaps for pediatrics TB notification in a security challenged setting: the case of Imo state Nigeria		Jude	Ilozumba	Nigeria
14:40	14:45	Treatment outcomes among children and adolescents with multidrug-resistant tuberculosis in Haiti	Dr	Melissa	Pierre	Haiti
14:45	14:50	High bacteriologically confirmed tuberculosis among female children and adolescent: High time to address a gender disparity in Ethiopia	Mr	Amtatachew	Moges	Ethiopia
14:50	15:00	Q&A				

Session Type E-posters

Session title COVID-19: Are we done yet?

Code session EP06

Session date 15-Nov

Session time 14:00 - 15:00

Track D9: COVID-19 epidemiology

Chair	Dr.	Anjanette	De Leon	Philippines
Presentation title		Presenters name		Presenters country

COVID-19 clinical management protocols in India: evolution of national and sub-national guidelines and innovations

14:00	14:06	Gauging and improving COVID-19 safety in schools: results from a surveillance program in Dhaka city	Dr	Sumedh	Kulkarni	India
14:06	14:12		Mr	Mahfuzur	Rahman	Bangladesh

Identification of active TB among people seeking to rule out COVID-19 at a primary care level in high TB burden setting

14:12	14:18		Dr	Marco	Tovar	Peru
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Analysis of systemic equity and gender issues affecting product introduction and access to COVID-19 vaccine in Kenya

14:18	14:24		Ms	Maureen	Okoth	Kenya
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Symptom experiences and perceived health status among individuals with Long COVID within a limited follow-up system, Thailand

14:24	14:30	TB Control Programme recovery following the COVID-19 lockdown in KwaZulu- Natal, South Africa: an interrupted time series analysis 2020-2022	Dr	Sirinapha	Jittimanee	Thailand
14:30	14:36		Dr	Abraham	Malaza	South Africa

Towards an acceptable face mask for children to wear in public: a systematic review and narrative synthesis

14:36	14:42	SARS-CoV-2 infection does not increase risk of tuberculosis disease in South African adults with HIV	Ms	Elin	Preest	United Kingdom
14:42	14:48		Dr	Adrienne E.	Shapiro	United States

14:48 15:00 Q&A

Session Type E-posters

Session title Lessons learnt from HSS for TB control

Code session EP07

Session date 15-Nov

Session time 14:00 - 15:00

Track H1: Systems for training and programmatic capacity building

Chair		Yacine Mar	Diop	Senegal
Presentation title		Presenters name		Presenters country

Investing in skill building of Front-line TB staff on counselling to achieve the End TB goal – unprecedented in the Indian National TB

14:00	14:05	Programme!	Ms	Shweta	Bajaj	India
14:05	14:10	Point-of-care program in HIV, tuberculosis, and associated conditions: a strategic global virtual initiative	Dr	Degu	Jerene	Netherlands

14:10	14:15	Four years of pharmacovigilance strengthening for drug-resistant tuberculosis in Eswatini, Ethiopia, Nigeria and Tanzania: results from the PhArmacoVigilance [MTM1] [ET2] in Africa (PAVIA) project	Dr	Edine	Tiemersma	Netherlands
14:15	14:20	Capacity building of Gram Panchayath task force members through distance learning enabled by digital technologies and impacting wider audience; experience from Karnataka State, India		Raghavendra	Thalinja	India
14:20	14:25	Applying the Plan-Do-Study-Act (PDSA) approach in the optimization of District level TB Program managers' capacity in India	Mr	Dipankar	Bhattacharya	India
14:25	14:30	Exploring potential barriers and facilitators to integrate tuberculosis, diabetes mellitus and tobacco-cessation programs in India	Dr	Nisha	Mutalikdesai	India
14:30	14:35	Improving case finding for extra-pulmonary tuberculosis in Meru County Teaching and Referral Hospital, Kenya	Mr	Duncan	Barkebo	Kenya
14:35	14:40	Optimizing private sector TB prevention and care through the strategic engagement of private labs: The TB LON experience in Akwa-Ibom and Kano States, Nigeria	Dr	Michael	Sheshi	Nigeria
14:40	14:45	Delay in tuberculosis diagnosis and associated factors in Meru County, Kenya	Mr	John	Ng'ang'a	Kenya
14:45	14:50	Tuberculosis-related deaths in Norway – a quality study comparing national registries and clinical records 1996-2019	Dr	Einar	Heldal	Norway
14:50	15:00	Q&A				

Session Type E-posters

Session title Lessons learnt from HSS for TB control

Code session EP07

Session date 15-Nov

Session time 14:00 - 15:00

Track	H1: Systems for training and programmatic capacity building	Chair	Mohammed	Fall Dogo	Togo
	Presentation title		Presenters name		Presenters country
14:00	Active engagement of the private sector to improve TB case finding in Nigeria	Ms	Olawumi	Olarewaju	Nigeria
14:05	Improving access to chest X-ray for TB screening amongst household contacts of TB patients by engaging private facilities across urban and rural areas in India	Dr	Pranati	Das	India
14:10	Sustainable health system strengthening in the private sector – the FAST model for ensuring standards of TB care in Tamil Nadu, India	Dr	Suma	Kirani Vishwanath	India
14:15	Transition from donor funded pilots for private sector engagement to domestic funding- Key learning from India		Neeraj	Raizada	India
14:20	Interface agencies as catalyst of private sector engagement – lessons from NTEP of India	Dr	Sandhya	Gupta	India
14:25	Institutionalizing corporate sector engagement to accelerate progress to ending TB in India	Mr	Mohd.	Shadab	India
14:30	Ensuring TB care services to 'Tea Garden Workers' by an employer-led holistic TB care model	Mr	Dipankar	Bhattacharya	India
14:35	Engagement of formal and informal private health facilities post COVID-19 pandemic to find the missing people with TB in Kenya	Ms	Nkirote	Mwirigi	Kenya
14:40	Exploring population Mycobacterium tuberculosis burden through median Xpert MTB/RIF Ultra cycle threshold in South Africa	Prof	Lesley	Scott	South Africa
14:45	Tuberculosis case finding outcomes following automation of TB screening questions in the electronic medical records: a case study of Matata Hospital, Homa Bay County Kenya		Fredrick	Raywe	Kenya
14:50	Q&A				

Session Type TBSscience session

Main drivers of drug resistance and treatment failure - Plenary

Session title session

Code session TBS1A

Session date 15-Nov

Session time 15:00 - 16:08

Track TB within the Global AMR fight: preventing drug resistance

Chair

Presentation title

15:00 15:05 Welcome to TBSscience 2023

15:00 15:05

Prof. Daniela

Presenters name

Prof. Claudia

Dr. Soumya

Cirillo

Denkinger

Swaminathan

Italy

Presenters country

Germany

India

15:00	15:05		Prof. Camille	Locht	France
15:05	15:08	Session introduction	Prof. Daniela	Cirillo	Italy
15:08	15:23	The mechanisms of drug resistance in mycobacteria Antibiotic resilience as driver of drug resistance and treatment	Dr. Elizabeth	Streicher	South Africa
15:23	15:38	failure	Dr. Qingyun	Liu	USA
15:38	15:53	Is drug resistance reversible?	Prof. Alain	Baulard	France
15:53	16:08	Q&A			
Session Type	Special session The WHO's new evidence-based guidelines on TB – how we can transform practice to accelerate TB eradication				
Session title	transform practice to accelerate TB eradication				
Code session	SPS-01				
Session date	15-Nov				
Session time	15:00 - 16:30				
Track	Other				
Chair	Dr	Matteo	Zignol	Switzerland	
Chair	Prof	Norbert	Ndjeka	South Africa	
Presentation title	Presenters name				
15:00	15:05	Session introduction			
		Updated WHO recommendations and guidance on tests for TB infection and use of targeted next-generation sequencing for drug			
15:05	15:20	resistance detection	Dr	Nazir	Ismail
		Updated WHO recommendations and guidance on treatment of			Switzerland
15:20	15:35	drug-resistant TB	Dr	Samuel	Schumacher
		Country experiences on implementing WHO TB recommendations			Switzerland
15:35	15:45	and guidance	Prof	Norbert	Ndjeka
		Global Fund's support for adaptation and implementation of WHO			South Africa
15:45	15:55	TB recommendations and guidance	Dr	Grania	Bridgen
		Civil society perspectives on the formulation and adoption of WHO			Switzerland
15:55	16:05	TB recommendations and guidance	Ms	Paran Sarimta	Winarni
			Dr	Kobto	Koura
			Dr	Agnes	Gebhard
			Dr	Avinash	Kanchar
			Dr	Askar	Yedilbayev
16:05	16:30	Moderated panel discussion with Q&A	Dr	Annabel	Baddeley
					Denmark
					Switzerland

Session Type	Short Oral Abstract session				
Session title	TB Diagnostics, including drug-resistance determination: Technical aspects and new developments				
Code session	SOA04				
Session date	15-Nov				
Session time	15:00 - 16:30				
Track	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
Chair	Dr	Kristin	Kremer	Netherlands	
Presentation title	Presenters name				
15:00	15:05	Introduction			
		Ethical challenges of tuberculosis (TB) patients participating in human genomic research in Ethiopia: a qualitative study of			
15:05	15:14	stakeholder perspectives	Ms	Herani	Dembu
		Development and validation of novel diagnostic assays for the			Ethiopia
15:14	15:23	diagnosis of pleural tuberculosis	Dr	Pratibha	Sharma
		Discordance between Xpert MTB/XDR assay and phenotypic susceptibility testing in assessment of isoniazid and ethionamide			India
15:23	15:32	resistance	Dr	Sushil	Pandey
		Urine Xpert Ultra for tuberculosis diagnosis in people living with HIV:			Australia
15:32	15:41	a multicentre diagnostic accuracy study	Dr	Bianca	Sossen
		Diagnostic accuracy and comparison of lipoarabinomannan in serum, plasma, and urine for tuberculosis disease among adults with and			South Africa
15:41	15:50	without HIV	Dr	Paul	Drain
		Nanoplasmonic-enhanced immunoassays to detect MTB-derived			United States
15:50	15:59	extracellular vesicles in blood for TB diagnosis	Prof	Tony	Hu
		Reduced critical concentration might not have improved MGIT-			United States
15:59	16:08	based DST's sensitivity to rifampicin	Ms	Praharsinie	Rupasinghe
		Comparison of the analysis time of results in the evaluation of first- and second-line anti-tuberculosis drugs by WGS and BACTEC MGIT			Belgium
16:08	16:17	960	Dr	Zully M.	Puyén
16:17	16:30	Q&A			Peru

Session Type	Oral Abstract session				
Session title	Clinical and epidemiologic aspects of post-TB lung health				
Code session	OA04				
Session date	15-Nov				
Session time	15:00 - 16:30				

Track	B6: Identification and management of TB infection	Dr	Pranay	Sinha	United States
	Chair	Dr.	Arnauld	Fiogbe	Benin
	Chair				Presenters country
15:00	15:05 Introduction				
	Prevalence of TB-related symptoms and self-reported disability among adults post-TB treatment in Uganda: a retrospective study	Dr	Juliet	Sekandi	United States
15:05	15:14				
	Incidence and determinants of subclinical recurrence of tuberculosis among cured pulmonary tuberculosis patients in India	Dr	Mandar	Paradkar	India
15:14	15:23				
	Characterization of spectrum of post-tuberculosis symptoms, lung function and imaging abnormalities: a systematic review (and meta-analysis)	Dr	Jerry	Zifodya	United States
15:23	15:32				
	Development and validation of a simple, point-of-care, case-finding approach for post-tuberculosis lung disease	Dr	Akshay	Gupte	United States
15:32	15:41				
	Cardio-vascular comorbidity in patients with and without post TB lung disease	Ms	Amadea	Oetken	Germany
15:41	15:50				
	Tuberculosis and incident cardiovascular disease events before and after TB diagnosis from two large health databases	Ms	Elizabeth	Limb	United Kingdom
15:50	15:59				
	Long-term consequences of tuberculosis: a longitudinal comparative analysis of 10-year medical cost and attributing disease burdens between TB and healthy population	Dr	Hojoon	Sohn	Korea, Republic of
15:59	16:08				
	Recurrence of TB among successfully treated patients with drug-susceptible TB: the role of HCV coinfection	Dr	Davit	Baliashvili	United States
16:08	16:17				
	16:17 16:30 Q&A				
Session Type	Short Oral Abstract session				
Session title	Access to quality TB care and services				
Code session	SOA05				
Session date	15-Nov				
Session time	15:00 - 16:30				
Track	C7: Access to quality TB care and services				
	Chair	Dr	Anna	Carlqvist	Switzerland
	Chair	Dr.	Thuma	Pun	Nepal
	Presentation title				Presenters country
15:00	15:05 Introduction				
	Strategic initiative to find people with tuberculosis (TB) among hospital attendees: unprecedented efforts to detect and notify additional TB cases in North Central, Nigeria	Mr	Omotayo	Salau	Nigeria
15:05	15:13				
	Contextual factors impacting implementation of TB digital adherence technologies: a scoping review	Ms	Shruti	Bahukudumbi	United States
15:13	15:21				
	TB active case finding in Malawi: role of community volunteers and community sputum collection points	Ms	Mtisunge	Nkhono Phiri	Malawi
15:21	15:29				
	The potential yield of geographically targeted tuberculosis contact investigation in urban Uganda	Dr	Katherine	Robsky	United States
15:29	15:37				
	Differing journeys to care: a qualitative study on the gendered barriers to accessing TB services in Nigeria	Dr	Chukwuebuka	Ugwu	United Kingdom
15:37	15:45				
	Direct benefit transfer for nutritional support of patients with TB in India: analysis of five-year program data (2018 to 2022)	Dr	Kathiresan	Jeyashree	India
15:45	15:53				
	Tuberculous meningitis patient pathways and delays to diagnosis in Indonesia: a cross-sectional study	Ms	Gerine	Nijman	Netherlands
15:53	16:01				
	Hub-and-Spoke operational model for optimizing the utilization of upfront molecular testing in Haryana, India	Dr	Sukhwant	Singh	India
16:01	16:09				
	Innovatively enhance DR-TB case detection, treatment adherence, and outcomes among internally displaced persons in Northeast Nigeria	Dr	Suraj	Abdulkarim	Nigeria
16:09	16:17				
	16:17 16:30 Q&A				
Session Type	Short Oral Abstract session				
Session title	Meaningful Collaborations to End TB				
Code session	SOA06				
Session date	15-Nov				
Session time	15:00 - 16:30				
Track	E1: Civil society, advocacy and community engagement				
	Chair	Dr	Chamreun	Choub Sok	Cambodia
	Chair	Dr	Evgenia	Geliukh	Ukraine
	Presentation title				Presenters country
15:00	15:05 Introduction				

		Peer group counselling by TB Champions aid in improving adherence and expedite TB Elimination: Lessons learnt from India	Ms	Smrity	Kumar	India
15:05	15:13	Community-led TB interventions: improving tuberculosis services in rural South Africa	Mr	Masingita	Lambane	South Africa
15:13	15:21	Engaging local organizations for sustainability: role of patient survivors in community TB care in Ethiopia	Ms	Wogayehu	Tafesse	Ethiopia
15:21	15:29	'INSIGHT study' - uncovering insights into the lived experiences of caregivers of children suffering from drug-resistant tuberculosis	Dr	Razia	Gaida	South Africa
15:29	15:37	Receptiveness of immersive art-based strategies to enhance uptake of COVID-19 testing amongst adolescents	Ms	Shiza	Kamil	Pakistan
15:37	15:45	Engaging AYUSH health institutions in accelerating TB case finding efforts in Himachal Pradesh, India	Dr	Aatmika	Nair	India
15:45	15:53	National TB testing week – lessons from Nigeria on innovative national TB outreaches to bridge gap in TB notification	Dr	Amos Fadare	Omoniyi	Nigeria
15:53	16:01	Domestic resource mobilization for TB Intervention sustainability: experience of USAID Afya Shirikishi project budget advocacy at councils what needs to done to end TB 2030	Mr	Michael David	Machaku	Tanzania
16:01	16:09	Using a people-centred participatory process to explore community and stakeholders' perceptions to enable research teams to design plans that meet community needs	Ms	Blossom	Makhubalo	South Africa
16:09	16:17	Q&A				

Session Type Oral Abstract session

Session title Moving Pediatric TB Forward

Code session OA05

Session date 15-Nov

Session time 15:00 - 16:30

Track A1: Immunology - research into diagnostics and immunity

15:00	15:05	Introduction	Ms	Annemieke	Brands	Switzerland
		Impact of tuberculosis and other factors on mortality in children admitted with severe pneumonia in sub-Saharan Africa and South-	Dr	Chishala	Chabala	Zambia
15:05	15:14	East Asia: TB-SPEED pneumonia study	Dr	Auguste Eric	Komena	Cote D'Ivoire
15:14	15:23	High prevalence of tuberculosis infection in children and adolescence in rural Uganda	Dr	Elijah	Kakande	Uganda
15:23	15:32	Acceptability of a once-weekly TB preventive therapy in children: child, caregiver, and health worker perspectives	Ms	Arlene Judith	Marthinus	South Africa
15:32	15:41	Understanding TB care pathways and experiences in pediatric population: a mixed methods study in Pune, India	Ms	Trupti	Sawant	India
15:41	15:50	Challenges in management of paediatric drug-resistant TB: experiences from India	Dr	Aakshi	Kalra	India
15:50	15:59	High treatment success rates among pediatric patients treated with new regimens for drug-resistant TB	Dr	Tekla	Madzgharashvili	Georgia
15:59	16:08	Tuberculosis treatment outcomes among adolescents in a high TB burden city in Metro Manila, Philippines	Dr	Marianne	Calnan	Philippines
16:08	16:17	Estimating the burden, mortality and morbidity of tuberculous meningitis in children – a modelling study	Dr	Karen	Du Preez	South Africa
16:17	16:30	Q&A				

Session Type Short Oral Abstract session

Session title TB control: Digital technology for data Collection and Screening for TB and LTBI

Code session SOA07

Session date 15-Nov

Session time 15:00 - 16:30

Track H2: Information systems for TB, programme monitoring and TB surveillance

15:00	15:05	Introduction	Dr	Trisasi	Lestari	Indonesia
		Digital screening tool: Revolutionizing TB recording and reporting system	Dr	Moorine	Sekadde	Uganda
15:05	15:13		Mr	Mohammad Shah Sarker		Presenters country
15:05	15:13					Bangladesh

15:13	15:21	Strengthening recording and reporting system for Nucleic Acid Amplification Test (NAAT) External Quality Assurance (EQA)					
15:21	15:29	Proficiency Testing (PT) Program for TB labs: experiences from India Improving TB data quality with interoperability and data exchange in Nigeria	Dr	V	N.Gumma	India	
15:29	15:37	Real-time digital management of large, simultaneous, multi-lingual, community-based tuberculosis surveys in India	Dr	Abiodun	Hassan	Nigeria	
15:37	15:45	Digitizing TB referrals by private community pharmacies: a game changer for TB control in Myanmar	Mr	Avijit	Choudhury	India	
15:45	15:53	TB screening and yield among health workers in Ethiopia: Findings from routine program interventions	Dr	Ei Wathan	Zaw	Myanmar	
15:53	16:01	Universal test and treat to end TB: screening cascade	Mr	Nebiyu	Hiruy	Ethiopia	
			Ms	Boi Khanh	Luu	Vietnam	
16:01	16:09	Prevalence of latent tuberculosis in Ukrainian refugees in Germany	Dr	Olga	Hovardovska	Germany	
		Management of TB and LTBI follow-up after 02.06.2023 earthquakes	Dr	Filiz	Duyar Ağca	Turkey	
16:09	16:17	in Turkey					
16:17	16:30	Q&A					

Session Type	Symposium
	Progress and innovation in developing shorter treatment regimens
Session title	for people with TB
Code session	SP06
Session date	15-Nov
Session time	15:00-16:30
	B3: Clinical trials and operational research for new treatments for TB
Track	(for adults and children)

Session Type	Symposium
	Improving treatment for persons with tuberculosis and substance
Session title	use
Code session	SP07
Session date	15-Nov
Session time	15:00-16:30
	B7: TB and comorbidities (HIV, diabetes, malnutrition, mental health, etc.)
Track	

Session Type	Symposium
	Promoting equity in the fight against TB: transforming words into
Session title	action
Code session	SP08
Session date	15-Nov
Session time	15:00-16:30
	E2: Key affected populations: behavioural, social, and cultural issues
Track	and contexts

Session Type	Community Connect						
	Think TB: Using design thinking as a framework to develop						
Session title	community-engaged campaigns						
Code session	CC-03						
Session date	15-Nov						
Session time	15:00 - 15:45						
Track	Track 1: Community rights, gender and stigma						
Chair	Dr Helene-Mari						
Presentation title	Presenters name						
15:00	15:05	Introduction	van der Westhuizen	United Kingdom	Presenters country		

15:05	15:13	Turning empathy, creativity and ideas into TB stories that matter to people through design thinking workshops (max. 25 words)	Ms	Phumeza	Tisile	South Africa	
15:13	15:21	Think TB Campaign: TB Awareness in our communities to Think TB, Know TB and End TB.	Mr	Goodman	Makanda	South Africa	
15:21	15:30	Findings from multi stakeholder interviews to inform TB priorities and strengthen accountability.	Dr	Ruvandhi	Nathavitharana	United States	
15:30	15:45	Q&A					

Session Type	Oral Abstract session
Session title	Safety of regimens for R-R
Code session	OA06
Session date	15-Nov
Session time	15:00 - 16:30
Track	B3: Clinical trials and operational research for new treatments for TB (for adults and children)
Chair	Prof Rob
	Aarnoutse
	Netherlands

		Chair	Dr.	Yang	Li	China	Presenters country
		Presentation title		Presenters name			
15:00	15:05	Introduction					
		A prospective description of the neuropsychiatric side effects of delamanid: a nested cohort study in the BEAT Tuberculosis randomized controlled trial					
15:05	15:13	Adverse events on patients taking the BPaL regimen under operational research conditions in the Philippines	Dr	Ntombizodwa	Komeni	South Africa	
15:13	15:21	Linezolid-containing short treatment regimens result in high risk of severe adverse events		Maricel	Trono	Philippines	
15:21	15:29	Safety and effectiveness of the BPaL regimen: preliminary analysis of the first multi-country operational research cohort	Dr	Mahamadou Bass Souleymane		Niger	
		Predictive analyses of QT prolongation from ECG monitoring in the STREAM Stage 2 trial	Dr	Veriko	Mirtskhulava	Netherlands	
		QT interval prolongation and cardiac safety of shorter regimens in rifampicin-resistant tuberculosis: a prospective cohort study	Dr	Gareth	Hughes	United Kingdom	
15:45	15:53	Hepatotoxicity of shorter regimens for rifampicin-resistant tuberculosis in China: a prospective cohort study	Dr	Feng	Sun	China	
15:53	16:01	High prevalence of severe adverse events identified during treatment among drug-resistant tuberculosis (DR-TB) deaths in KwaZulu-Natal, (KZN) South Africa, 2020	Dr.	Yang	Li	China	
16:01	16:09	Clofazimine-induced skin pigmentation and psychiatric disorders in the treatment of multidrug-resistant tuberculosis: longitudinal analyses of two prospective cohorts	Dr	Louisa	Dunn	South Africa	
16:09	16:17		Dr	Liang	Fu	China	
16:17	16:30	Q&A					

Session Type Community Connect

Session title	Advancing rights-based and gender sensitive TB responses in Francophone Africa through Challenge Facility for Civil Society				
Code session	CC-04				
Session date	15-Nov				
Session time	16:00 - 16:45				
Track	Track 1: Community rights, gender and stigma				
Chair		Dr	Viorel	Soltan	Geneva
Presentation title			Presenters name		Presenters country
16:00	16:05	Introduction			
16:05	16:13	Community Led Monitoring in DR Congo	Mr	Maxime	Lunga
16:13	16:21	CRG and TB in Burkina Faso		Ida	Savadogo
16:21	16:30	CRG in Francophone Africa	Mr	Bertrand	Kampoer
16:30	16:45	Q&A			

Session Type TBScience session

TB within the Global AMR fight: preventing drug resistance - Oral

Session title	abstract presentations				
Code session	TBS1B				
Session date	15-Nov				
Session time	16:16 - 16:58				
Track	TB within the Global AMR fight: preventing drug resistance				
Chair		TBC			
Presentation title			Presenters name		Presenters country
16:16	16:18	Session introduction			
		PanACEA SUDOCU trial shows Sutezolid is a Safe and Effective			
16:18	16:25	Oxazolidinone	Dr.	Christina	Manyama
		Repurposing Meropenem for Tuberculosis and Its Role in the			Tanzania
16:25	16:32	Restoration of Rifampicin Activity for Drug Resistance	Dr.	Caryn	Upton
		Subclinical drug-resistant tuberculosis missed by Xpert MTB/RIF in a			South Africa
16:32	16:39	rural South African community	Dr.	Emily	Wong
		Moxifloxacin PKPD studies warn of critical parameters in the Hollow			South Africa
16:39	16:46	Fiber system for Tuberculosis currently overlooked	Dr.	Ainhoa	Quintana
16:46	16:58	Q&A			Spain

Session Type Oral Abstract session

Session title	Treatment outcome of all oral-short course regimens for RR.TB				
Code session	OA07				
Session date	15-Nov				
Session time	16:45 - 18:15				
Track	B3: Clinical trials and operational research for new treatments for TB (for adults and children)				

			Dr Erlina Prof Andrew	Burhan Nunn	Indonesia United Kingdom Presenters country
		Presentation title	Presenters name		
16:45	16:50	Introduction All-oral short regimens provided by self-administered treatment delivery are feasible, safe and effective: experience from Kandahar,	Dr Anita	Mesic	Netherlands
16:50	16:59	Afghanistan Comparison of all-oral 39-weeks treatment regimen for rifampicin-resistant tuberculosis with bedaquiline for 24 and 39 weeks	Prof. Alena	Skrahina	Belarus
16:59	17:08	All-oral short-course regimens for patients with MDR-TB and pre-XDR-TB in a high-burden country: a multicenter prospective cohort study Outcomes of short oral treatment for rifampicin resistant tuberculosis among children age of 15 years and younger in	Dr Liang	Fu	China
17:08	17:17	Kandahar, Afghanistan Long term outcomes in STREAM Stage 2: a phase 3 trial in rifampicin-resistant tuberculosis	Dr Anita	Mesic	Netherlands
17:17	17:26	17:26 Treatment outcomes with a shorter all-oral regimen for rifampicin-resistant tuberculosis in a programmatic setting: interim analysis from the SHIFT-TB cohort	Dr Ruth	Goodall	United Kingdom
17:26	17:35	Implementation of the BPaL regimen in Ukraine: from operational research to programmatic implementation Effectiveness and safety of varying doses of linezolid with bedaquiline and pretomanid in adults with pre-extensively drug-resistant pulmonary tuberculosis: preliminary report	Jacob A M. Ms Olesia	Stadler Medvedieva	South Africa Ukraine
17:35	17:44		Dr Chandrasekaran	Padmapriyadarsini	India
17:44	17:53	18:02 Q&A			

			Dr Jonathon Finny Fitry	Campbell Yani	Canada Indonesia Presenters country
		Presentation title	Presenters name		
16:45	16:50	Introduction Tuberculosis preventive treatment (TPT): global trends in access and completion among risk populations	Dr Avinash	Kanchar	Switzerland
16:50	16:58	Effectiveness of latent tuberculosis infection treatment among residents in long-term care facilities, Taiwan	Dr Pin Hui	Lee	Taiwan
16:58	17:06	 Situational analysis of tuberculosis preventive treatment coverage among under-five children in Uttar-Pradesh, India	Dr Shailendra	Bhatnagar	India
17:06	17:14	Barriers and facilitators to TB preventive treatment (TPT) initiation and completion among people living with HIV in three sub-Saharan African countries	Dr Lindiwe	Tsope	South Africa
17:14	17:22	 Barriers and facilitators to contact investigation and TB preventive treatment in Bangladesh: a mixed methods study	Mr Mahfuzur	Rahman	Bangladesh
17:22	17:30	Assessing eligibility and initiation for TB preventive treatment among people living with HIV in Malawi – 2022	Stephanie	O'Connor	United States
17:30	17:38	Characteristics of adults with TB infections who accepted and rejected TB preventive treatment: a baseline data analysis from a prospective cohort study in Cambodia	Sotheara	Nop	Cambodia
17:38	17:46	 Teleconsultation to mitigate challenges in medical evaluation during TB preventive therapy provision: Initiatives from India	Mr Niraj Kumar	Sinha	India
17:46	17:54	Rifampicin and isoniazid (3HR) and isoniazid (6H) uptake: comparative study	Ms Genevieve	Ifeanyi-Ukaegbu	Nigeria
17:54	18:02	18:02 Q&A			

			Rekha Ms Leena	Radhakrishnan Menghaney	United States India Presenters country
		Presentation title	Presenters name		
16:45	16:50	Introduction			

16:50	16:58	Exploring children-friendly communication on TB with age-appropriate information products Incentives as an effective TB communication tool: a case study of	Dr	Gunta	Dravniec	Ukraine
16:58	17:06	KNCV Nigeria's Facebook page Digital behavioral change campaign to increase TB awareness during	Ms	Onyinye	Kene-Eneh	Nigeria
17:06	17:14	COVID-19 pandemic	Ms	Nurliyanti	Nurliyanti	Indonesia
17:14	17:22	Acceptance of a national multimedia tuberculosis campaign Applying a behavioral lens to the role of TB counseling in treatment journeys: understanding how story telling impacts people's	Dr	Bolatito	Aiyenigba	Nigeria
17:22	17:30	behaviour Encouraging health-seeking behavior by leveraging the fourth estate	Ms	Prachi	Shukla	India
17:30	17:38	of democracy – (social) media		Eman	Rahman	India
17:38	17:46	Media engagement in tuberculosis fight: a case for Malawi	Ms	Beatrice	Mtotha-Nindi	Malawi
17:46	17:54	Indonesia young populations and its innovations to increase public awareness: a social media approach on TB Using Instagram for social media engagement of youth and community health officers: changing the discourse to TB in Kangra,	Ms	Siva Anggita	Maharani	Indonesia
17:54	18:02	HP, India	Dr	Rajesh Kumar	Sood	India
18:02	18:15	Q&A				

Session Type Oral Abstract session

Session title Finding the missing children

Code session OA09

Session date 15-Nov

Session time 16:45 - 18:15

Track C3: Maternal and child TB

Chair	Dr	Pauline	Amuge	Uganda
Chair	Dr	Bonnet	Maryline	France
Presentation title	Presenters name			

16:45 16:50 Introduction

High prevalence of TB among children aged <5 years hospitalized

16:50 16:59 with severe acute malnutrition

Dr Tisungane Mvalo United States

Development of screening and treatment decision algorithms for tuberculosis diagnosis in children below 5 years hospitalized with

16:59 17:08 severe acute malnutrition: a diagnostic cohort study

Increased detection of childhood TB through multipronged

17:08 17:17 interventions: experience from Bangladesh

Dr Chishala Chabala Zambia

Decentralising pediatric TB care in the public and private health

17:17 17:26 sector across five districts from five states of India: lessons learnt

Dr Mayur Munne India

Enabling access to innovative, child-friendly TB/DR-TB diagnostic

17:26 17:35 methods: introduction of stool testing in Ukraine

Reversing the trend of low childhood TB diagnosis in Nigeria: the

17:35 17:44 usefulness of Stool based Xpert test

Clinico-radiological spectrum and results of CSF mycobacterial

17:44 17:53 testing in pediatric tubercular meningitis at diagnosis- findings from

the SURE trial

17:53 18:02 Missed opportunities in tuberculous meningitis care for children in

Cape Town, South Africa

Dr Suvasini Sharma India

18:02 18:15 Q&A

Ms Dzunisani Baloyi South Africa

Session Type Short Oral Abstract session

Session title COVID-19: Is it really over?

Code session SOA09

Session date 15-Nov

Session time 16:45 - 18:15

Track D9: COVID-19 epidemiology

Chair	Prof.	Gisele	Badoum	Burkina Faso
Chair	Dr	Pranay	Sinha	United States
Presentation title	Presenters name			

16:45 16:50 Introduction

Context analysis and intervention design to improve health and well-

16:50 16:58 being of people after COVID-19 in South Africa

Dr Nicole Glover South Africa

Kongsi-COVID innovation combating the coronavirus pandemic a

16:58 17:06 concerted effort by the Padang community, Indonesia

Temporal association between COVID-19 and tuberculosis

17:06 17:14 notifications and deaths, Kenya 2019-2022

Prof. Rizanda Machmud Indonesia

Dr Abraham Katana Kenya

17:14	17:22	Tuberculosis associated mortality before and during the COVID-19 pandemic in Kenya, 2019–2021	Dr	Herman	Weyenga	Kenya
17:22	17:30	Interrupted time series analysis of the COVID-19 Delta-wave impact on and recovery of national TB notifications		Lan Phuong	Nguyen	Vietnam
17:30	17:38	Impact of COVID-19 on TB care cascade in Beira, Mozambique: a 4-year historical cohort study	Mr	Vladimir	John	Mozambique
17:38	17:46	Analysis of patients and health care system delay for tuberculosis patients during COVID-19 pandemic in Beijing	Ms	Lijie	Zhang	China
17:46	17:54	Recovery of the Kenya National Tuberculosis Program after the COVID-19 pandemic	Dr	Abraham	Katana	Kenya
17:54	18:02	Effects of the COVID-19 pandemic on tuberculosis notifications in Ukraine	Ms	Anne N.	Shapiro	United States
18:02	18:15	Q&A				

Session Type Oral Abstract session

Session title TB Infection and Improvement of TBT Uptake

Code session OA10

Session date 15-Nov

Session time 16:45 - 18:15

Track C1: Implementation of TPT

Chair	Dr	Lika	Apriani	Indonesia
Chair	Dr	Dick	Menzies	Canada
Presentation title		Presenters name		Presenters country

16:45	16:50	Introduction	Dr	Lika	Apriani	Indonesia
		Improving TPT uptake and adherence using structured community approach: a case study in Ebonyi State Nigeria	Ms	Chidimma	Okoye	Nigeria

16:59	17:08	Understanding three 'As' (Acceptance, Adherence and ADR) of 6H and 3HP for TB prevention under programmatic conditions in India	Mr	Huzaifa	Bilal	India
17:08	17:17	Tuberculosis prevention treatment coverage at fixed health facilities and community settings in Pakistan	Dr	Maria R.	Jaswal	Pakistan

17:17	17:26	Community-based initiation and delivery of tuberculosis preventive treatment (TPT) refills for household contact persons below 5years within integrated community case management (iCCM) in Uganda	Dr	Pauline Mary	Amuge	Uganda
		The implementation of systematic prescription of tuberculosis preventive treatment based on the results of the Quantiferon®-TB Gold (QFT) test in Ukraine	Dr	Volodymir	Shukatka	Ukraine
		Latent Tuberculosis Infection Study in South African Hospitals using interferon gamma release assay	Dr	Matsie	Mphahlele	South Africa

17:44	17:53	Mycobacterium tuberculosis Infection burden, IGRA conversion and reversion among healthcare workers in a high TB/HIV burden country - groundwork for TB vaccine trials in Nigeria	Dr	Evaezi	Okpokoro	Nigeria
17:53	18:02	Annual incidence infection with M. tuberculosis in an African City with endemic tuberculosis	Dr	Noah	Kiwanuka	Uganda
18:02	18:15	Q&A				

Session Type Oral Abstract session

Session title Measuring treatment adherence

Code session OA11

Session date 15-Nov

Session time 16:45 - 18:15

16:45	16:50	Introduction	Prof.	Helen	Stagg	United Kingdom
			Dr.	Ahmad	Fuady	Indonesia
		Presentation title		Presenters name		Presenters country

16:50	16:59	Implementation outcomes of TB digital adherence technologies: a scoping review using the RE-AIM Framework	Dr	Chimweta I.	Chilala	United Kingdom
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16:59	17:08	The acceptability of two digital adherence technologies and differentiated model of care among TB patients in South Africa	Ms	Tanyaradzwa	Dube	South Africa
17:08	17:17	Piloting 99DOTS: a digital tool to improve tuberculosis treatment adherence in Burkina Faso	Dr	Adma	Diallo	Burkina Faso

17:17	17:26	The mediating effect of video-supported treatment (VST) on loss to follow-up in the USAID Activity sites in Uzbekistan	Prof	Nargiza	Parpieva	Uzbekistan
17:26	17:35	Promoting treatment outcomes through video-supported treatment in the country of Georgia	Dr	Natalia	Adamashvili	Georgia

17:35	17:44	The Evolution of Electronic Directly Observed Therapy (eDOT) in tuberculosis treatment: before, during, and after the COVID-19 pandemic in Taiwan	Ms	Jen-Jui	Chen	Taiwan
		Adolescent, caregiver, and health provider perceptions of tuberculosis treatment supervision during the COVID-19 pandemic in				
17:44	17:53	Lima, Peru	Ms	Betsabe Belén	Roman Sinche	Peru
		99DOTS- a digital monitoring system for tuberculosis treatment				
17:53	18:02	adherence: Bangladesh experience		Anjan	Kumar Saha	Bangladesh
18:02	18:15	Q&A				

Session Type	Symposium
	A human rights approach to TB among people deprived of liberty
Session title	(PDL)
Code session	SP09
Session date	15-Nov
Session time	16:45-18:15
Track	E3: Human rights and ethics

Session Type	Symposium
Session title	Providing people-centred TB care for vulnerable populations
Code session	SP10
Session date	15-Nov
Session time	16:45-18:15
	E2: Key affected populations: behavioural, social, and cultural issues
Track	and contexts

Session Type	Community Connect				
Session title	The Power of Storytelling				
Code session	CC-05				
Session date	15-Nov				
Session time	17:00 - 17:45				
Track	Track 1: Community rights, gender and stigma				
Chair		Ms	Blessina	Kumar	India
Presentation title			Presenters name		Presenters country
17:00	17:05	Introduction			
		Nandita's lived experience through the TB care cascade in India and			
17:05	17:10	her subsequent role as a TB advocate	Ms	Nandita	Venkatesan
					India
		Caroline's lived experience through the TB care cascade in Kenya and			
17:10	17:15	her work as a young TB advocate by leveraging social media	Ms	Caroline	Mrubu
		Paran's lived experience through the TB care cascade in Indonesia			Kenya
17:15	17:20	and her extensive work to end TB since her cure	Ms	Paran	Sarimita
					Indonesia
		Oxana's lived experience through the TB care cascade in Moldova			
17:20	17:25	and her consequent work in engaging community in TB R&D	Ms	Oxana	Rucşineanu
					Moldova
		Olya's lived experience through the TB care cascade in Ukraine and			
17:25	17:30	her passionate work as a TB advocate since her cure	Ms	Olya	Klymenko
17:30	17:45	Q&A			Ukraine

Session Type	TBScience session				
	Round table: Early engagement of companies in the development of drug-specific susceptibility testing: what are the barriers, how can				
Session title	these be overcome, how to deal with regulators requests?				
Code session	TBS1C				
Session date	15-Nov				
Session time	17:10 - 17:55				
Track	TB within the Global AMR fight: preventing drug resistance				
Chair		Ms.	Anita	Suresh	Singapore
Presentation title			Presenters name		Presenters country
17:10	17:35	Discussion Panel	Dr.	Ana	Spain
			Dr.	Gioia	Italy
17:35	17:50	Q&A	Dr.	Ramesh	UK
			TBC		
			Dr.	Devasena	Gnanashanmugam
					South Africa
Session Type	TBScience session				
Session title	Mitigation strategies to prevent drug resistance				
Code session	TBS1D:				
Session date	15-Nov				
Session time	18:00 - 18:22				
Track	TB within the Global AMR fight: preventing drug resistance				
Chair		Prof.	Christian	Lienhardt	France
Presentation title			Presenters name		Presenters country

18:00	18:02	Session introduction				
18:02	18:17	How to avoid repeating the mistakes from the past?	Dr.	Haileyesus Camille	Getahun Locht	Switzerland France
18:17	18:22	Q&A				

Session Type TBScience session

Accelerating prioritization of PAN-TB drug combinations: optimized nonclinical study designs in a model-based framework to assess time to cure at clinical concentrations

Session title	to cure at clinical concentrations	Code session	TBS1E	Session date	15-Nov	Session time	18:30 - 20:00	Track	Other	Chair	Chair	Chair	Debra	Hanna	USA	Presenters name	Presenters country	
18:30	18:35	Co-chair opening remarks																
		Analysis of Relapsing Mouse Model Studies Using a Bayesian Model-Based																
18:35	18:55	Approach											Dr.	Alexander	Berg	USA		
		Optimizing the Use of the TB Relapsing Mouse Model to Predict and Compare																
18:55	19:15	Time to Cure of TB Drug Combinations											Dr.	Sylvie	Sordello	France		
19:15	19:35	Novel Biomarker-Driven Tools for Preclinical Regimen Ranking											Dr.	Rada	Savic	USA		
19:35	19:55	Q&A Session																
19:55	20:00	Co-Chair Closing Remarks																

Session Type Community Connect

Session title Going beyond anecdotal: Measuring TB Stigma

Code session CC-06

Session date 15-Nov

Session time 18:00 - 18:45

Track Track 1: Community rights, gender and stigma

Chairs

Dr	Hyeyoung	Lim	Switzerland
Mr	Vesper Boateng	Fosu	Ghana
Presenters name			Presenters country

Presentation title

18:00	18:06	Introduction															
		Drivers of Stigma in TB Care and Case Detection, the Ghanaian															
18:06	18:12	Context											Mr	Gideon Dowana	Mensah	Ghana	
		Ghana's TB Stigma Index Study, Outcome, Lessons and Key Take															
18:12	18:18	Away											Ms	Jerry	Amoah_Larbi	Ghana	
		Community, Rights and Gender Response to address stigma and															
18:18	18:24	discrimination in Bangladesh											Shahriar	Ahmed		Bangladesh	
		Outcomes and lessons learnt from the TB Stigma Assessment:															
18:24	18:30	Nigeria											Dr	George	Eluwa	Canada	
18:30	18:45	Q&A															

Session Type Satellite

Session title No Wrong Door: Leveraging Lessons in Emergency Response to Recenter Respiratory Care Around the Patient

Code session SS

Session date 15-Nov

Session time 18:30-20:00

Track C6: Person-centred care

Description

Organised by: FHI360 The experience of a crucial stakeholder is left out of the design and implementation of programs aimed to improve outcomes in the TB, COVID-19, pneumonia, tobacco use and COPD spaces: the patient with a cough. The patient with a cough doesn't know the pathophysiology of their symptoms, and shouldn't be tasked to decide whether to present to the TB clinic, the primary care office, or the NCD clinic. The pandemic demanded the creation of separate, parallel systems for patients with respiratory conditions, which proved unsustainable. With the introduction of improved IPC measures, vaccines, point of care pulse oximetry and rapid testing, the availability of truly integrated respiratory primary care is more feasible than ever. During this session, attendees will discuss perspectives from key players across the clinical landscape, including patient advocates, key stakeholders (such as donors and implementing partners), and clinicians, to discuss how we can design our systems to support the patient with a cough.

Session Type Satellite session

Session title

Learnings from Indian NTEP's Ni-kshay system and the importance of Integrated Digital Platforms in the Fight Against TB

Code session SS

Session date 15-Nov

Session time 18:30-20:00

Track H2: Information systems for TB, programme monitoring and TB surveillance

Description

Organised by: World Bank. The objective of this session is to share perspectives on Ni-kshay, India's holistic digital platform for managing the Tuberculosis programme and supporting people-centered approaches to service delivery. We will bring together talks from different stakeholders to discuss the importance of having a robust digital system to support TB elimination and the story of how a collaborative and inclusive ecosystem of partners came together to fulfill the Ministry of Health and Family Welfare's vision for Ni-kshay, which annually supports over 2.6 Million TB-affected people representing 1/5th of the world's newly diagnosed active TB cases. Alongside sharing what Ni-kshay is and how it is transforming lives in India, we will also share global perspectives on how other countries or programs could adapt lessons, system architecture designs, and open-source components of the platform to support their own country's digital transformation ambitions for TB and broader public health.

Session Type Satellite session

Session title

Lessons from developing and implementing a Cross-Border Referral System contributing to ending TB in mining sector in southern Africa

Code session SS

Session date 15-Nov

Session time 18:30-20:00

Track H2: Information systems for TB, programme monitoring and TB surveillance

Description

Organised by: East Central and Southern Africa Health Community. Mining sector is associated with high mobility of mine workers across countries in southern Africa. The mining sector has also been noted to contribute to the high TB burden in the region due to factors including lost to follow up (LTFU) of the mine workers who are on treatment when they cross national borders. In order to ensure continuum of care and reduce LTFU, the SADC developed and has been piloting a web-based digital platform that supports sharing of medical records across countries focussing on the mining sector key population. The system is being rolled-out in Botswana, Eswatini, Lesotho, Malawi, Mozambique, Namibia, South Africa, Tanzania, Zambia and Zimbabwe through a Global Fund supported regional catalytic grant. This presentation will provide lessons from the development and implementation of Cross-Border Referral System (CBRS) - a person-level multi-country electronic referral system in TB service provision; challenges; and opportunities for its further development.

Thursday, 16 November

Session Type Satellite session

Session title

The T-SPOT.TB test: designing clinical studies and gathering data to improve access to tests that detect TB infection

Code session SS

Session date 16-Nov

Session time 07:15 - 08:15

Track B1: TB diagnostics – Operational and clinical studies

Description

Organised by: Revvity. Latent TB diagnostics are a key pillar of TB management, as the diagnosis and treatment of TB whilst in its latent stage is critical to preventing transmission. The T-SPOT.TB test aids in detecting TB infection, and is included on the WHO Essential Diagnostic's List. Revvity would like to host a session discussing two clinical studies seeking to provide data that will improve access to tests for TB infection, and support the clinical use of tests in high burden settings. Investigators who we have collaborated extensively with will share insights on the complexities involved in running studies focused on latent TB testing, and will present data highlighting the importance of latent TB testing and recent developments that strive to make testing more accessible to labs and patients. These sessions support ongoing efforts to increase testing for latent TB globally, and highlight developments that facilitate more labs introducing accurate testing.

Session Type Meet the expert session

Beyond microbiological cure: The urgent need to include lung health

Session title outcomes after TB antimicrobial treatment completion

Code session MTE-04

Session date 16-Nov

Session time 07:15 - 08:15

Track Other

Chair	Dr	Simon	Tiberi	United Kingdom
Presentation title		Presenters name		Presenters country
07:15 07:20 Live introduction	Dr	Simon	Tiberi	United Kingdom
Beyond microbiological cure: The urgent need to include lung health				
07:20 07:35 outcomes after TB antimicrobial treatment completion	Dr	Anthony	Byrne	Australia
07:35 08:15 Live Q&A				

Session Type Meet the expert session

TB control in prison populations: Case-finding and TB preventive

Session title therapy

Code session MTE-05

Session date 16-Nov

Session time 07:15 - 08:15

Track Other

Chair	Dr	Palwasha	Khan	United Kingdom
Presentation title		Presenters name		Presenters country
07:15 07:20 Live introduction	Dr	Palwasha	Khan	United Kingdom
07:20 07:35 TB case-finding and preventive treatment in prisons	Prof	Salome	Charalambous	South Africa
07:20 07:35 TB case-finding and preventive treatment in prisons	Dr	Kavindhran	Velen	Switzerland
07:35 08:15 Live Q&A				

Session Type Meet the expert session

Risk practices for occupational zoonotic exposures to TB

Code session MTE-06

Session date 16-Nov

Session time 07:15 - 08:15

Track Other

Chair	Dr	Liliana	C. M. Salvador	United States
Presentation title		Presenters name		Presenters country
07:15 07:20 Live introduction	Dr	Liliana	C. M. Salvador	United States
07:20 07:35 Zoonotic TB in Mexico	Dr	Alejandro	Perera	Mexico
07:35 08:15 Q&A				

Session Type Meet the expert session

TB and pregnancy: Drugs and vaccines

Code session	MTE-07			
Session date	16-Nov			
Session time	07:15 - 08:15			
Track	Other			
Chair		Dr Nicole	Salazar-Austin	United States
Presentation title		Presenters name		Presenters country
07:15 07:20	Live introduction	Dr Nicole	Salazar-Austin	United States
07:20 07:30	TB drugs for treatment and prevention	Dr Marian	Loveday	South Africa
07:30 07:40	Maternal TB vaccine	Dr Lisa Marie	Cranmer	United States
07:40 08:15	Live Q&A			
Session Type	Satellite session			
Session title	Meet the French Team: opportunities to fund TB research and implementation programmes			
Code session	SS			
Session date	16-Nov			
Session time	08:00-09:00			
Track	C8: Global and local policies and politics, including funding and accountability			
Description	Organised by: Expertise France. This meeting will bring together representatives from the main French funders & allies (ANRS-MIE, but also UNITAID) and present. The meeting is open to researchers, country programs and health institutions, civil society organizations and to any other interested partner from all sectors and disciplines. The meeting will be held in English, but French-speaking participants will be able to ask questions in French and the answers will be translated			
Session Type	Symposium			
Session title	Using community, rights and gender (CRG) as an innovative approach to reach missing patients with TB: Country experiences and the way forward			
Code session	SP11			
Session date	16-Nov			
Session time	08:30 - 10:00			
Track	E1: Civil society, advocacy and community engagement			
Session Type	Symposium			
Session title	Mtb antigen-based skin tests (TBSTs) – new class of tests for the detection of TB infection			
Code session	SP12			
Session date	16-Nov			
Session time	08:30 - 10:00			
Track	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments			
Session Type	Symposium			
Session title	Flipping the script: Community perspectives on TB treatment and vaccines research			
Code session	SP13			
Session date	16-Nov			
Session time	08:30 - 10:00			
Track	B3: Clinical trials and operational research for new treatments for TB (for adults and children)			
Session Type	Oral Abstract session			
Session title	Pharmacokinetics studies for better treatment of TB			
Code session	OA12			
Session date	16-Nov			
Session time	08:30 - 10:00			
Track	B12: Pharmacokinetics			
Chair		Dr Lindsay	teBrake	Netherlands
Chair		Dr Fajri	Gafar	Canada
Presentation title		Presenters name		Presenters country
08:30 08:34	Introduction			
	Bedaquiline exposure in the breast milk of women treated for rifampicin-resistant tuberculosis	Dr Richard	Court	South Africa
08:34 08:41	Pharmacokinetic-toxicity analysis of long-term linezolid use in children with MDR-TB	Dr Belén	Perez Solans	United States
08:41 08:48	CSF penetration of delamanid, clofazimine and terizidone in pulmonary TB patients	Dr Caryn	Upton	South Africa

08:55	09:02	Development of a new drug adherence measure for multidrug-resistant tuberculosis TBAJ-876 CL001: pharmacokinetics and safety data from a phase 1 trial of TBAJ-876, a novel 2nd generation diarylquinoline, in healthy participants	Dr	Richard	Court	South Africa
09:02	09:09	Population pharmacokinetics of pyrazinamide in plasma and cerebrospinal fluid in South African adults with tuberculosis	Dr	Antonio	Lombardi	United States
09:09	09:16	meningitis Pharmacokinetics of standard versus high-dose rifampicin for tuberculosis preventive treatment: a sub-study of the 2R2 randomized controlled trial	Mr	Jose Miguel	Calderin	South Africa
09:16	09:23	Pyrazinamide pharmacokinetics and urine colorimetry for evaluation of tuberculosis in adults and children	Dr	Fajri	Gafar	Canada
09:23	09:30	Palatability preferences in children; the swish-and-spit taste panel approach for formulation development	Prakruti	Rao		United States
09:30	09:37	Q&A	Dr	Graeme	Hoddinott	South Africa

Session Type Oral Abstract session

Session title Advances in drug and vaccine development

Code session OA13

Session date 16-Nov

Session time 08:30 - 10:00

Track A2: Drug and vaccine development, including for COVID-19

		Chair	Dr.	Erick	Nurmberger	United States
		Chair	Prof	Wei	Sha	China
		Presentation title	Presenters name			Presenters country
08:30	08:35	Introduction Antimycobacterial activity of a novel Diarylquinoline (TBAJ-876) against diverse drug-sensitive (DS) and drug-resistant (DR) clinical isolates of <i>Mycobacterium tuberculosis</i> (Mtb)	Dr	Todd	Black	United States
08:35	08:44	Enhanced sterilizing potential of regimens containing a novel diarylquinoline (TBAJ-876) in a preclinical mouse model of tuberculosis	Eric	Nuermberger		United States
08:44	08:53	Toxicological assessment of TBAJ-876, a second-generation diarylquinoline anti-tubercular drug, in rats and dogs New anti-mycobacterium tuberculosis drug-Contezolid (MRX-I): drug activity and resistance in vitro	Dr	Rebecca	Bruning-Barry	United States
08:53	09:02	New anti-mycobacterium tuberculosis drug-Contezolid (MRX-I): drug activity and resistance in vitro Safety of the investigational tuberculosis vaccine M72/AS01E-4 in people living with HIV	Prof	Wei	Sha	China
09:02	09:11	Evaluation of a dry powder inhaled BCG vaccine for protection against tuberculosis in a natural transmission low-dose exposure guinea-pig model	Dr	Linda	Han	United States
09:11	09:20	A modified BCG vaccine with depletion of enzymes associated with peptidoglycan amidation induces enhanced protection against tuberculosis in mice	Prof	Bernard	Fourie	South Africa
09:20	09:29	In vitro activity of tedizolid and linezolid against multidrug-resistant <i>Mycobacterium tuberculosis</i>	Dr	Moagi	Shaku	South Africa
09:29	09:38	Q&A	Mr	Akio	Aono	Japan

Session Type Oral Abstract session

Session title Diagnosis of TB in Children

Code session OA14

Session date 16-Nov

Session time 08:30 - 10:00

Track B1: TB diagnostics – Operational and clinical studies

		Presentation title	Presenters name			Presenters country
08:30	08:35	Introduction The use of novel assays for point of care samples to diagnose childhood TB disease – a multi-centre prospective study in low-middle income countries	Dr	Laura	Olbrich*	Germany
08:35	08:44	Introduction of the Simple One-Step (SOS) stool processing method to diagnose tuberculosis in children, lessons learned from the pilot implementation in Malawi	Dr	James	Mpunga	Malawi
08:44	08:53	Laboratory diagnosis of tuberculosis in infants living with HIV	Dr	Damalie	Nalwanga	Uganda
08:53	09:02	hospitalized with severe pneumonia Xpert-Ultra in stools and urine to diagnose TB in children: a Médecins sans Frontières cross-sectional multicentric study in Guinea-Bissau and South Sudan	Dr	Laura	Moretó-Planas	Spain
09:02	09:11	Lateral flow urine lipoarabinomannan (TB-LAM) assay for diagnosis of tuberculosis in children: a Médecins sans Frontières cross-sectional study in South Sudan	Dr	Laura	Moretó-Planas	Spain
09:11	09:20	A multi-country assessment of the feasibility of tongue swab versus sputum collection for TB testing in children	Mr	Robert	Castro	United States

09:29	09:38	Rapid and accurate diagnosis of paediatric tuberculosis through combination of a novel GeneXpert host gene transcription assay and Xpert MTB/RIF Ultra®	Dr	Laura	Olbrich*	Germany
09:38	09:47	Reach the unreached: access to Truenat technology as a near point of care test within communities in Bangladesh	Mr	Sarder Tanzir	Hossain	Bangladesh
09:47	10:00	Q&A				
Session Type	Oral Abstract session					
Session title	Key Populations					
Code session	OA15					
Session date	16-Nov					
Session time	08:30 - 10:00					
Track	E2: Key affected populations: behavioural, social, and cultural issues and contexts					
Chair		Christian	Mulder			
Chair		Olya	Klymenko			
Presentation title		Presenters name				
08:30	08:35	Introduction	Dr	Rabia Anis	Maniar	Pakistan
		Women-led integrated screening camps to address gender-based disparities in tuberculosis eradication				
08:44	08:53	Assessing status of Anaemia as a vulnerability among people with TB in tribal setting – experience from Odisha, India	Dr	Sripriya	Pandurangan	India
		Experiences of household food insecurity among individuals with				
08:53	09:02	tuberculosis in Kampala, Uganda	Ms	Anushka	Halder	United States
		Lower household income increased the risk of tuberculosis				
09:02	09:11	recurrence: a retrospective nationwide cohort study	Ms	Dawoon	Jeong	Korea, Republic of
		Engaging local youths to address access barriers and improve case				
09:11	09:20	notification in Tribal pockets of Maharashtra	Mr	Deepak	Joshi	India
		Quantifying the true population-wide tuberculosis burden				
09:20	09:29	attributable to incarceration in Brazil		Yiran	Liu	United States
		Building perspectives of community leaders on concepts of				
09:29	09:38	vulnerability and gender for an increased demand for tuberculosis services: Experiences from vulnerable populations in India	Ms	Shramana	Majumder	India
		Last mile tracking of missing people with tuberculosis in hard to				
		reach areas in Kenya: experiences and lessons learnt from Amref				
09:38	09:47	Health Africa	Ms	Alice	Wanyonyi	Kenya
09:47	10:00	Q&A				
Session Type	Community Connect					
Session title	An 'Always on' approach to pandemic preparedness – building an advocacy case for dual use global health infrastructure					
Code session	CC-07					
Session date	16-Nov					
Session time	8:30-9:15					
Track	Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond					
Chair		Dr	Helene-Mari	van der Westhuizen	United Kingdom	
Presentation title		Presenters name				
08:30	08:36	Introduction				
08:36	08:42	An overview of the 'Always On' approach to pandemic preparedness	Dr	Helene-Mari	van der Westhuizen	United Kingdom
		The role of civil society networks in maintaining interest in pandemic				
08:42	08:48	preparedness policy	Ms	Eloise	Todd	United Kingdom
		Applying 'Always On' as an approach to adult vaccination				
08:48	08:54	infrastructure	Dr	Romina	Mariano	United Kingdom
		Shared learning between advocacy campaigns for TB and COVID-19	Ms	Phumeza	Tisile	South Africa
09:00	09:15	Q&A				
Session Type	Oral Abstract session					
Session title	CAD for Tuberculosis					
Code session	OA16					
Session date	16-Nov					
Session time	08:30 - 10:00					
Track	B1: TB diagnostics – Operational and clinical studies					
Chair		Dr	Jacob	Creswell	Switzerland	
Chair		Prof	Surender Kumar	Sharma	India	
Presentation title		Presenters name				

08:30 08:35 Introduction

08:35 08:44	Improving tuberculosis detection through decentralized diagnostics and computer-aided detection (CAD) system in Rural Lesotho	Dr	Afom Tesfalem	Andom	Lesotho
08:44 08:53	A prospective multi-country comparison of automated chest X-ray algorithms for the triage of pulmonary tuberculosis	Ms	Swati	Sudarsan	United States
08:53 09:02	An analysis of the impact of portable digital X-ray on tuberculosis screening in hard-to-reach communities in Nigeria	Dr	Sani	Useni	Nigeria
09:02 09:11	Digital chest X-ray with computer aided diagnosis a useful tool to diagnose TB among persons in contact with TB patients comparing with non-contacts, Kenya, 2022-2023	Ms	Rhoda	Pola	Kenya
09:11 09:20	Use of artificial intelligence to analyze chest X-rays for tuberculosis: results from pilot studies of 2 independent softwares	Dr	Mustapha	Tukur	Nigeria
09:20 09:29	High yield active case finding with computer-aided detection does not always translate into high linkage to care	Valentina	Carnimeo	France	
09:29 09:38	Evaluating CAD software for external quality assessment (EQA) during community-based TB screening in Viet Nam	Ms	Anh Lan	Hoang	Vietnam
09:38 09:47	Computer-aided detection of tuberculosis from chest radiographs in TB prevalence survey: external validation and modelled impacts of commercially available artificial intelligence software	Ms	Zhi Zhen	Qin	Switzerland
09:47 10:00	Q&A				

Session Type Community Connect

The 2023 Roadmap towards ending TB in children and adolescents - the critical role of community and civil society organizations in

Session title reducing the policy - practice gap

Code session CC-08

Session date 16-Nov

Session time 9:30-10:15

Track 3: Political contexts for community led advocacy and accountability

Track Chairs

Ms	Evaline	Kibuchi	Kenya
Prof	Ben	Marais	Australia

Presentation title

09:30 09:35 Introduction

Experiences from an adolescent affected by TB – the role of young people advocating for TB services
Applicability of the Roadmap for TB related advocacy in a high TB burden country

Presenters name

Presenters country

Ms Ciara Goslett South Africa

Ms Blessina Kumar India

09:45 09:50	Example of community-led monitoring of implementation of interventions on TB in children and adolescents in Mozambique	Mr	Pires	Paulino	Mozambique
09:50 09:55	Strengthening accountability for addressing TB in children and adolescents, experience from Kenya	Ms	Gloriah	Moses	Kenya
09:55 10:00	Strengthening community engagement to reach TB targets for children and adolescents: experience from DRC	Mr	Maxime	Lunga	Congo (Democratic Repu
10:00 10:15	Q&A				

Session Type Symposium

Session title Promoting lung health in resource-limited settings: Donald A Enarson Memorial Symposium

Code session SP14

Session date 16-Nov

Session time 10:15-11:45

Track C4: Lung health across the life course

Session Type Symposium

Session title Optimising the TRUNCATE Strategy for improved outcomes in the two-month treatment regimen for rifampicin-susceptible tuberculosis

Code session SP15

Session date 16-Nov

Session time 10:15-11:45

Track B3: Clinical trials and operational research for new treatments for TB (for adults and children)

Session Type Symposium

Session title Advancing multisectoral action and accountability to end TB: Leadership and opportunities

Code session SP16
Session date 16-Nov
Session time 10:15-11:45
Track C8: Global and local policies and politics, including funding and accountability

Session Type Symposium
Session title Access to TB care and prevention: Leveraging the SS to overcome structural barriers and provide solutions

Code session SP17
Session date 16-Nov
Session time 10:15-11:45
Track H1: Systems for training and programmatic capacity building

Session Type Short Oral Abstract session

Session title TB, gender and stigma

Code session SOA12

Session date 16-Nov

Session time 10:15 - 11:45

Track TB, gender and stigma

Chair	Dr	Rabia Anis	Maniar	Pakistan
Chair	Ms	Alanna	Bergman	United States
Presentation title	Presenters name			Presenters country

10:15	10:20	Introduction Implications of TB-induced stigma and discrimination among persons with TB accessing healthcare in Ghana	Benjamin	Spears Ngmekpele Cheab	Ghana	
10:20	10:28	A new country, life and disease. Psychosocial implications of resistant tuberculosis in a low-endemic country	Ms	Eline	Storvig	Norway
10:28	10:36	Self-stigma among people with Tuberculosis in India: a mixed method study from 5 states of India	Ms	Anupama	Srinivasan	India

10:44	10:52	Assessing vulnerabilities, barriers and facilitating factors to drug-resistant tuberculosis care in Karakalpakstan, Uzbekistan	Ms	Frida	Romero	Uzbekistan
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10:52	11:00	Gender differences in the tuberculosis care cascade and contributing factors: a mixed methods assessment in Uganda	Dr	Jasper	Nidoi	Uganda
11:00	11:08	The impact of introducing gender-sensitive interventions on improving women's access to Tb services	Dr	Jamilya	Ismoilova	Tajikistan
11:08	11:16	Designing tuberculosis case finding interventions for men using participatory health-seeking pathway analysis	Dr	Jasper	Nidoi	Uganda
11:16	11:24	Vulnerability assessment among persons with TB in tribal and urban populations settings in India	Dr	Sripriya	Pandurangan	India
11:24	11:32	On the road to end TB: targeted intervention on truckers and allied in trans-shipment locations, India	Dr	Archana	Trivedi	India
11:32	11:45	Q&A				

Session Type Oral Abstract session

Session title Strategies to improve active case finding

Code session OA17

Session date 16-Nov

Session time 10:15 - 11:45

Track B5: Active case finding and contact investigation for TB

Chair	Prof.	Gisele	Badoum	Burkina Faso
Chair	Prof	Rizanda	Machmud	Indonesia
Presentation title	Presenters name			Presenters country

10:15	10:20	Introduction				
10:20	10:29	Better together: leveraging two community-based strategies for integrated active case finding of TB disease and infection	Ms	Thuy Thi Thu	Dong	Vietnam
10:29	10:38	Household and incentive-based contact investigation in rural South Africa: fidelity and implementation cascade	Dr	Eteri	Machavariani	United States
10:38	10:47	Improving TB detection through targeted active TB screening using peer-network hub strategy in Nigeria	Mr	Chidubem	Ogbudebe	Nigeria

10:47	10:56	The impact and effectiveness of artificial intelligence in the search for missing TB cases in Osun state: EPCON and CAD4TB as case studies	Dr	Austin	Ihesie	Nigeria
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10:56	11:05	Understand the spaces to curb the cases: using individual activity space data to inform TB prevention in KwaZulu-Natal, South Africa	Dana	Bezuidenhout	United States
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11:05	11:14	Implementing in-the-home molecular point-of-care TB testing of household contacts: Interim results of the TB Home Study	Prof	Andrew	Medina-Marino	South Africa
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11:14	11:23	Systematic screening for TB disease using a combination of WHO Four Symptom Screening and chest X-ray with CAD in identified TB hotspot communities in Nigeria	Dr	Ogoamaka	Chukwuogo	Nigeria
11:23	11:32	Integrating active case-finding interventions in outpatient departments of 2 chest disease hospitals in Bangladesh	Dr	Manzur-Ul-Alam	Rubel	Bangladesh
11:32	11:45	Q&A				
		Session Type Oral Abstract session				
		Session title Genome sequencing and new diagnostics research				
		Code session OA18				
		Session date 16-Nov				
		Session time 10:15 - 11:45				
		Track B1: TB diagnostics – Operational and clinical studies				
		Chair	Dr.	Patricia	Hall	United States
		Presentation title		Presenters name		Presenters country
10:15	10:20	Introduction				
10:20	10:29	Discordant results in drug-susceptibility testing using whole genome sequencing and phenotypic method in routine conditions in Peru	Dr	Zully M.	Puyén	Peru
10:29	10:38	Remote management of a TB sequencing diagnostic accuracy clinical trial during the COVID-19 pandemic	Dr	Andres	De la Rossa	Switzerland
10:38	10:47	Effects of oral hygiene, food intake and patients' characteristics on oral swab qPCR results in South African tuberculosis patients	Dr	Angelique	Kany K Luabeya	South Africa
10:47	10:56	Diagnostic accuracy of Xpert MTB/RIF Ultra and Truenat in an HIV and TB high burden setting	Mr	Arthur M.	Chiwaya	South Africa
10:56	11:05	Alternative specimens for M. tuberculosis complex detection – feasibility of oral tongue swabs	Ms	Anura	David	South Africa
11:05	11:14	Utility of WGS in detection of fabG1 mutations for isoniazid resistance	Dr	Deborah	Ng	Singapore
11:14	11:23	Metabolomic analysis reveals potential biomarkers involved in tuberculosis	Dr	Jiajia	Yu	China
11:23	11:32	The benefit of targeted next generation sequencing for the treatment of patients diagnosed of drug-resistant tuberculosis in Eswatini	Dr	Debrah	Vambe	
11:32	11:45	Q&A				
		Session Type Short Oral Abstract session				
		Session title Miscellaneous: from impact of vaccines to quality improvement				
		Code session SOA13				
		Session date 16-Nov				
		Session time 10:15 - 11:45				
		Track C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
		Presentation title		Presenters name		Presenters country
10:15	10:20	Introduction				
10:20	10:28	Is neglect of self-clearance biasing TB vaccine impact estimates?	Dr	Danny	Scarponi	United Kingdom
10:28	10:36	Evaluating the optimal duration of treatment for rifampicin-resistant tuberculosis: designing the DRAMATIC trial		Praewpannarai	Buddadhumaruk-Sun	United States
10:36	10:44	Screening and initiating household contacts of TB patients on TB preventive treatment using telemedicine through E-Sanjivani platform in Uttarakhand, India	Dr	Pankaj Kumar	Singh	India
10:44	10:52	Impact of Surveillance Outbreak Response Management and Analysis System (SORMAS) in improving tuberculosis surveillance in Nigeria: a pilot study	Dr	Kingsley	Ochei	Nigeria
10:52	11:00	Score card, a tool to improve data use in TB program, lessons learnt from Malawi	Mr	Dickens	Chimatiro	Malawi
11:00	11:08	Health system and environmental factors affecting global progress towards achieving End TB targets between 2015 and 2020	Mr	Haileab Fekadu	Wolde	Australia
11:08	11:16	Building the capacity of community health volunteers to strengthen the TB care ecosystem using the modernised training system		Abhimanyu	Singh	India
		A project ECHO-enabled molecular TB proficiency testing (mTB-PT) community of practice (COOP): expanding and strengthening quality assurance programs worldwide	Ms	Kyle	DeGruy	United States
11:16	11:24	Clinic-lab interface continuous quality improvement program improves patient access to TB services in Uganda	Dr	James	Dawson	United States
11:24	11:32	Q&A				
		Session Type Oral Abstract session				

Session title	New Diagnostics in DRTB			
Code session	OA19			
Session date	16-Nov			
Session time	10:15 - 11:45			
Track	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments			
Chair	Dr	Clement	Gascua	South Africa
Chair	Dr	Seda	Yerlikaya	Germany
Presentation title		Presenters name		Presenters country
10:15 10:20	Introduction			
	Two-stage tuberculosis diagnostics from a single sample by combining centrifugal microfluidic cartridge PCR at the point-of-care			
10:20 10:29	with subsequent antibiotic resistance testing by targeted NGS	Dr	Harald	Hoffmann
	Pooled tongue swab testing for diagnosis of pulmonary tuberculosis by GeneXpert MTB/RIF Ultra shows higher sensitivity than single			Germany
10:29 10:38	swab testing in Guinea	Dr	Souleymane	Hassane-Harouna
	Applying COVID-19 technology to tuberculosis control: rapid detection of Mycobacterium tuberculosis DNA in oral swab samples			
10:38 10:47	using a fully automated, point-of-care molecular testing platform	Alaina	Olson	United States
	Portable, battery-operated lab-in-tube detection of active TB and drug-resistance	Prof	Tony	Hu
10:47 10:56	Quantitation of differentially culturable tubercle bacteria retrieved from tongue swabs improves detection of tuberculosis in people living with HIV	Christopher	Ealand	South Africa
10:56 11:05		Dr		
11:05 11:14	Evaluation of Deeplex-MycTB using clinical specimens in Japan	Dr	Akiko	Takaki
	Feasibility and acceptability of stool-based TB diagnosis: perspectives from healthcare providers in Manhiça District, southern			Japan
11:14 11:23	Mozambique	Mr	Agostinho	Lima
11:23 11:36	Q&A			Mozambique
Session Type	Oral Abstract session			
Session title	Meaningful engagement of CSO's in delivering quality TB services			
Code session	OA20			
Session date	16-Nov			
Session time	10:15 - 11:45			
Track	E1: Civil society, advocacy and community engagement			
Chair	Mr	Wim	Vandevelde	South Africa
Chair	Dr.	Eva	Naznin	Australia
Presentation title		Presenters name		Presenters country
10:15 10:24	Introduction			
	Engaging local stakeholders to co-develop gender-responsive			
10:24 10:33	community TB interventions	Dr	Chukwuebuka	Ugwu
	Community health workers- an efficient last mile delivery			United Kingdom
10:33 10:42	mechanism to improve diagnosis	Mr	Deepak	Joshi
	Community accountability framework: improving the quality of TB			
10:42 10:51	care and services in India by leveraging community action as an ally	Mr	Subrat	Mohanty
				India
	Supporting civil society organizations to develop strong			
10:51 11:00	organizational systems to implement quality interventions of health	Ms	Damiana	Kimuyu
	Tajikistan Ministry of Health invests in civil society organization to			Kenya
11:00 11:09	improve tuberculosis outcomes	Alisher	Makhmudov	Tajikistan
	Engaging CSOs in support for people with tuberculosis to improve			
11:09 11:18	treatment adherence in Kyrgyzstan	Dr	Aselia	Abdurakhmanova
				Kyrgyzstan
	Gujarat model to end tuberculosis through an innovative community			
11:18 11:27	participatory approach: a learning for public health program	Shahmeena	Husain	India
	Increasing tuberculosis care-seeking behaviour through religious			
	leaders in Nigeria: the critical role of non-clinical community			
11:27 11:36	stakeholders	Mr	Olatunde	Toluwase
11:36 11:45	Q&A			Nigeria
Session Type	Oral Abstract session			
Session title	Breathe Easy: Lung function and quality of life			
Code session	OA21			
Session date	16-Nov			
Session time	10:15 - 11:45			
Track	B4: Lung health across the life course			
Chair	Prof	Refileoe	Masekela	South Africa
Presentation title		Presenters name		Presenters country

13:00	13:05	Serial mass screening for tuberculosis among incarcerated persons in Brazil	Dr	Julio Henrique Ro: Croda	Brazil
13:05	13:10	Spot to tent: using a systematic approach to contact investigation in Kano state	Ms	Husna	Baffa
13:10	13:15	Nationwide systematic screening of tuberculosis for older adults and homeless people in high-income country	Dr	Hongjo	Choi
13:15	13:20	Impact of decentralization and strengthening paediatric tuberculosis diagnosis and use of short tuberculosis preventive treatment on childhood tuberculosis management in Cameroon and Uganda	Mr	Vivien	Delmas
13:20	13:25	Tuberculosis screening among contacts of bacteriologically confirmed TB patients - Rwanda, July 2016 to June 2019	Dr	Edouard	Ruseesa
13:25	13:30	Pulmonary tuberculosis and HIV screening in Ethiopian prisons	Dr	Negussie	Beyene
		Implementation of sputum pooling for tuberculosis active case finding in four Brazilian prisons: yield, efficiency, and resource savings	Dr	Julio Henrique Ro: Croda	Brazil
13:30	13:35	Implementation of population wide active case finding and prevention in Kiribati: findings from the PEARL study pilot	Dr	Jeremy	Hill
13:40	13:45	TB household contacts in Zimbabwe, Mozambique, and Tanzania	Mr	Edson	Marambire
13:45	13:55	Q&A			Zimbabwe

Session Type E-Posters

Session title TB Management from diagnosis to treatment

Code session EP10

Session date 16-Nov

Session time 12:55 - 13:55

Track A4: Imaging and image analysis for diagnostics

Chair	Dr.	Ahmad	Fuady	Indonesia
Presentation title				

12:55	13:00	Assessing the burden of tuberculosis and readiness of healthcare facilities to provide TB care in Nepal: a comprehensive analysis	Dr	Sampurna	Kakchapati	Nepal
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13:00	13:05	Introducing new screening tools in TB programming: mobile TB clinic implementation experiences from Uganda	Mr	Didas	Tugumisirize	Uganda
13:05	13:10	Methodologies for care pathway analysis for TB and related diseases: a methodological review	Dr	Charity	Oga-Omenka	Canada

13:10	13:15	Using care cascade analysis to identify gaps in drug resistant tuberculosis case finding in Anambra state south-east Nigeria	Dr	Ugochukwu	Chukwulobelu	Nigeria
		Improving documentation and reporting of TB screening at a tertiary facility in Uganda	Ms	Katusabe	Shamim	Uganda
13:15	13:20	India's differentiated TB care guidance: Is it feasible to implement	Dr	Prabhadevi	Ravichandran	India
13:20	13:25	and act upon?	Dr	Adekola	Adekunle	Nigeria
		Improving enrollment of diagnosed drug resistant tuberculosis (DR-TB) patients through social media and networking platform in Osun State, Nigeria	Dr	Pirabu	Ravanan	India
13:25	13:30	Determinants of initial lost-to-follow-up among notified persons-with-TB in India	Dr	Archana	Trivedi	India
13:30	13:35	STAMP: leveraging technology to monitor treatment adherence and empowering people affected with tuberculosis	Dr	Zewdneh	Shewamene	Ethiopia

Session Type E-Posters

Session title TB information system - Management of TB

Code session EP12

Session date 16-Nov

Session time 12:55 - 13:55

Track H2: Information systems for TB, programme monitoring and TB surveillance

Chair	Dr	Trisasi	Lestari	Indonesia
Presentation title				

12:55	13:00	Uptake of tuberculosis preventive therapy (3HR): experiences from Akwa Ibom, Cross River and River States, Nigeria	Mr	Ifiok	Ekanim	Nigeria
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13:00	13:05	Leveraging a web-based Electronic Case-Based Surveillance System (eCBSS) to track the management of persons with multi-drug resistant TB in Uganda	Mary	G. Nabukenya Mudiope	Uganda
13:05	13:10	The automated partners progress report (APPR): strengthening data-driven approach to TB case notification in Nigeria	Mr	Donald	Udah
13:10	13:15	Real-time monitoring of performance of GeneXpert machines through a locally developed web-based application	Mr	Lok Raj	Joshi
13:15	13:20	Live monitoring and maintenance of an AI solution for nationwide TB risk stratification	Mr	Mihir	Kulkarni
13:20	13:25	Learnings from implementation of TB Infection (TBI) management in the Union Territory from 2020 to 2022 – an observational study	Dr	Manoj	Singh
13:25	13:30	Prognostic value of interferon- γ release assays and tuberculin skin test in predicting the development of active tuberculosis: a prospective cohort study in Madagascar	Dr	Niaina	Rakotosamimanana
13:30	13:35	Maximizing TPT intervention coverage through context-adapted innovative strategies: lessons from India	Mr	Shekhar	Raj
13:35	13:40	Treatment outcomes of tuberculosis in migrants: preliminary results from a European multicentric retrospective cohort study Pretomanid Resistance Surveillance Program 2020 to 2025 – An interim report	Ms	Annabelle	Bockey
13:40	13:45	The impact of active contact screening in Afghanistan during 2013-2022	Dr	Amit	Birajdar
13:45	13:50	Q&A	Dr	Moinullah	Zafari

Session Type E-Posters

Session title TB information system - Management of TB

Code session EP12

Session date 16-Nov

Session time 12:55 - 13:55

Track H2: Information systems for TB, programme monitoring and TB surveillance

Chair	Dr	Albert	Kuate Kuate	Cameroon
Presentation title		Presenters name		Presenters country

12:55 13:00 Continuous quality improvement: applying the Institute for Healthcare Improvement model to increase tuberculosis screening in a rural health unit outpatient department in Nueva Ecija, Philippines

13:00 13:05 House-to-house screening and community outreach approaches for tuberculosis active case finding in Southwest, Nigeria: systematic assessment of USAID TBLON 3 project

13:05 13:10 Increased facility TB screening coverage and TB case notification through program quality and efficiency active case finding – Kisumu County

13:10 13:15 Decentralizing tuberculosis services to improve tuberculosis case notification at lower health facilities in Uganda: an experience of the Uganda Protestant Medical Bureau

13:15 13:20 Expanding tuberculosis screening to truck drivers as an entry point to their social contacts at risk through a peer-led model in Mombasa, Kenya

13:20 13:25 Pre-treatment loss to follow-up in adults with pulmonary tuberculosis in Western Kenya: prevalence and patient associated factors

13:25 13:30 Improving the Treatment initiation among people with drug-resistant TB in Bihar, India – a peer-led, guided & personalized support model

13:30 13:35 Critical route to improve diagnosis of possible tuberculosis cases in a rural area of the highlands, Chiapas

13:35 13:40 Active tuberculosis case finding among people who inject drugs in Georgia

13:40 13:45 Improved systematic TB screening among health facility attendees, the role of TB volunteers in Global Fund supported 56 District Councils of Tanzania

13:45 13:45 Q&A

Session Type E-Posters

Session title Access to quality TB care

Code session	EP13	Session date	16-Nov	Session time	12:55 - 13:55	Track	C7: Access to quality TB care and services	Dr Ahmad Presenters name	Fuady	Indonesia Presenters country
Presentation title										
12:55	13:00	Assessing the burden of tuberculosis and readiness of healthcare facilities to provide TB care in Nepal: a comprehensive analysis	Dr	Sampurna	Kakchapati	Nepal				
13:00	13:05	Introducing new screening tools in TB programming: mobile TB clinic implementation experiences from Uganda	Mr	Didas	Tugumisirize	Uganda				
13:05	13:10	Methodologies for care pathway analysis for TB and related diseases: a methodological review	Dr	Charity	Oga-Omenka	Canada				
13:10	13:15	Using care cascade analysis to identify gaps in drug resistant tuberculosis case finding in Anambra state south-east Nigeria	Dr	Ugochukwu	Chukwulobelu	Nigeria				
13:15	13:20	Improving documentation and reporting of TB screening at a tertiary facility in Uganda	Ms	Katusabe	Shamim	Uganda				
13:20	13:25	India's differentiated TB care guidance: Is it feasible to implement and act upon?	Dr	Prabhadevi	Ravichandran	India				
13:25	13:30	Improving enrollment of diagnosed drug resistant tuberculosis (DR-TB) patients through social media and networking platform in Osun State, Nigeria	Dr	Adekola	Adekunle	Nigeria				
13:30	13:35	Determinants of initial lost-to-follow-up among notified persons-with-TB in India		Pirabu	Ravanan	India				
13:35	13:40	STAMP: leveraging technology to monitor treatment adherence and empowering people affected with tuberculosis	Dr	Archana	Trivedi	India				
13:40	13:45	Patient and provider acceptability of digital adherence technologies for tuberculosis treatment in Ethiopia	Dr	Zewdneh	Shewamene	Ethiopia				
13:45	13:55	Q&A								

Session Type	Satellite session	Session title	Transforming TB care. Ensuring Equitable Access to testing and diagnosis	Code session	SS	Session date	16-Nov	Session time	13:15-14:45	Track	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments
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Description

Organised by: Cepheid. Hearing from TB program implementers, clinicians & patients - on current progress made in upscaling TB diagnostics with World Health Organization Recommended Rapid Diagnostics to strengthen the TB Care Continuum and expand universal access to TB care in alignment with the agendas of universal health coverage, antimicrobial resistance, and pandemic preparedness.

Session Type	E-Posters	Session title	TB focal support and TB management	Code session	EP14	Session date	16-Nov	Session time	14:00 - 15:00	Track	B9: Health and well-being post TB (clinical research)	Chair	Dr Mayara Presenters name	Lisboa Bastos	Canada Presenters country
Presentation title															
14:00	14:05	Noninferior completion rate and safety of 1HP regimen to 3HP regimen in non-HIV population for LTBI treatment	Prof	Jann-Yuan	Wang	Taiwan									
14:05	14:10	Lessons learnt from 3HP pilot facilities supported by PEPFAR South Africa	Ms	Katlego	Motlhaoleng	South Africa									
14:10	14:15	Using differentiated service delivery models to increase uptake of TB preventive therapy among 5 years+ contacts of pulmonary tuberculosis patients in eastern central region, Uganda	Ms	Evelyne	Atukunzire	Uganda									
14:15	14:20	Leveraging short-course regimen to improve tuberculosis preventive treatment uptake at Nsambya Hospital, Uganda	Mr	Louis	Ocen	Uganda									
14:20	14:25	Shorter tuberculosis preventive therapy among children living with HIV and child household contacts of pulmonary tuberculosis patients: a 3HP demonstration project in Pune, India	Dr	Aarti	Kinikar	India									

14:25	14:30	High tuberculosis preventive treatment outcome using short regimens in a person-centered approach among tuberculosis household contacts in Yogyakarta	Rina	Triasih	Indonesia
14:30	14:35	Nationwide surveillance of emerging rifampin resistance after implementation of short-course regimens for TB preventive therapy	Pei-Chun	Chan	Taiwan
14:35	14:40	Characteristics of TPT uptake and completion among self-reported HIV+ persons - Malawi PHIA survey 2020-2021	Stephanie	O'Connor	United States
14:40	14:45	Incidence of Mycobacterium tuberculosis infection among healthcare workers in HIV clinics in North Central Nigeria	Dr Evaеzi	Okpokoro	Nigeria
14:45	14:55	Q&A			
Session Type E-Posters					
Session title Effectiveness of TB screening					
Code session EP11					
Session date 16-Nov					
Session time 14:00 - 15:00					
Track B5: Active case finding and contact investigation for TB					
Chair			Prof. Lin	Yan	China
Presentation title			Presenters name		Presenters country
Spectrum of TB disease and treatment outcomes in a mobile community based Active Case Finding Program in Yogyakarta					
14:00	14:05	Province, Indonesia	Dr Nur Rahmi	Ananda	Indonesia
14:05	14:10	Quality of active case finding for TB in India: how are we faring at district, state and national level?	Kiruthika	G.	India
14:10	14:15	Comparing effectiveness of TB screening methods for diagnosing TB disease among household contacts in Karachi, Pakistan	Dr Maria R.	Jaswal	Pakistan
14:15	14:20	Population-level assessment of transmissibility of drug-resistant tuberculosis in southern Taiwan	Ms Chieh-Yin	Wu	Taiwan
14:20	14:25	Estimated reductions in TB prevalence following population-wide screening	Dr Alexandra	Richards	United Kingdom
14:25	14:30	Using grid model approach and active case finding data to predict risk of TB at community level in Pakistan: experience and challenges	Dr Sumbul	Hashmi	Belgium
14:30	14:35	Spatial characteristics and prediction model of recent transmission of tuberculosis in Kaohsiung, Taiwan: an integrated analysis of epidemiological and genomic data	Ms Chieh-Yin	Wu	Taiwan
14:35	14:40	Infectiousness decay of mycobacterium tuberculosis droplets as exposed to UVGI combined with evaporation	Dr Emmanuel	Igumbor	South Africa
14:40	14:45	Community health workers (CHWs) as game changer in improving tuberculosis case notification: experience from Pwani Region in Tanzania	Ms Georgiah Nyamtoi Kasori		Tanzania
14:45	14:50	Travel and tuberculosis in migrants	Dr Alvaro	Schwalb	United Kingdom
14:50	14:55	A new, versatile, and open source mathematical modelling framework applied to estimating the impact of novel TB vaccines	Dr Roel	Bakker	United Kingdom
14:55	15:00	Q&A			
Session Type E-Posters					
Session title TB Treatment: Monitoring and evaluation of adverse events and outcome					
Code session EP15					
Session date 16-Nov					
Session time 14:00 - 15:00					
Track C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)					
Chair			Dr Jonathon	Campbell	Canada
Presentation title			Presenters name		Presenters country
Emergence of extensively drug-resistant tuberculosis in an urban setting in Brazil					
14:00	14:06	Cutaneous lesions of patients treated with BPaL in the Philippines under Operational research	Ms Lucilaine	Ferrazoli	Brazil
14:06	14:12	Inclusion of children in novel six-month rifampicin-resistant tuberculosis treatment regimen in pragmatic BEAT-Tuberculosis trial	Dr Irene	Flores	Philippines
14:12	14:18	in South Africa	Dr Pauline	Howell	South Africa
14:18	14:24	Anemia in patients on all-pral shorter regimen for drug-resistant pulmonary tuberculosis	Dr Chandrasekaran	Padmapriyadarsini	India
14:24	14:30	High treatment failure and lost to follow-up rates for patients with isoniazid-resistant tuberculosis in China	Mx Wei	Shu	China
14:30	14:36	Patient pathway and delays to rifampicin-resistant tuberculosis management in Bandung, Indonesia	Dr Adriana Viola	Miranda	Indonesia

14:36	14:42	The effectiveness and safety of an all-oral ultra-short regimen in China: preliminary results of a randomized controlled trial (TB-TRUST study)	Yilin	Zhang	China
14:42	14:48	TB/HIV co-infection and drug resistant-TB (DR-TB) mortality in KwaZulu-Natal (KZN), South Africa, 2020	Dr	Louisa	Dunn
14:48	15:00	Q&A			South Africa

Session Type Symposium

Session title Urgent need for coordinated action to accelerate TB vaccine access

Code session SP18

Session date 16-Nov

Session time 15:00-16:30

Track C8: Global and local policies and politics, including funding and accountability

Session Type Symposium

Session title The 2nd International Post-Tuberculosis Symposium: results and recommendations

Code session SP19

Session date 16-Nov

Session time 15:00-16:30

Track C5: Health and well-being post TB

Session Type Symposium

Session title Normalising TB conversations: power of the people's movement in ending TB

Code session SP20

Session date 16-Nov

Session time 15:00-16:30

Track E1: Civil society, advocacy and community engagement

Session Type TBScience session

Session title Basic science advances in understanding protective immunity

Code session TBS2A

Session date 16-Nov

Session time 15:00 - 15:50

Track Correlates of protection as a guide to novel vaccine design and host-directed therapy

Chair

TBC

Presenters name

Presenters country

15:00 15:03 Session introduction

Dr. Nadia Caccamo

Italy

15:03 15:13 Studies on unconventional T cells and HLA-E restriction On induction of IgG1 by Mycobacterium tuberculosis via TLR-2 and

Prof. Shabaana Khader

USA

15:13 15:23 STING/IFNAR

Intracellular Accumulation and Inflammatory Differentiation of Neutrophils Underlie Mycobacterial ESX-1-Dependent

15:23 15:33 Immunopathology

Dr. Fredric Carlsson

Sweden

15:33 15:48 Q&A

Session Type Special session

Exploring zoonotic and animal TB within the context of the

Session title collaborative 'One Health, Joint Plan of Action'

Code session SPS-02

Session date 16-Nov

Session time 15:00 - 16:30

Track Other

Chair

Dr. Hind Yahyaoui Azami

United States

Chair

Dr. Joy Sarojini Michael

India

Presentation title

Presenters name

Presenters country

15:00 15:05 Session introduction

One Health Joint Plan of Action and the role of the quadripartite

Dr. Orr Rozov

Italy

15:05 15:20

Dr. Junxia Song

Italy

15:20 15:35 Strategies for addressing bovine TB in various settings

Dr. Gregorio Torres

France

15:35 15:50 Zoonotic TB: a roadmap to address priorities

Dr. Anna Dean

Switzerland

Findings from a multi-sectoral survey of the One Health Joint Plan of

15:50 16:05 Action in Africa and Asia

Dr. Corinne Merle

Switzerland

16:05 16:30 Moderated panel discussion with Q&A

Session Type Community Connect

Experiences in engaging TB key and vulnerable populations in

Session title pandemic governance.

Code session CC-10

Session date 16-Nov
Session time 15:00-15:45

Track	Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond			
	Chairs	Mr Ms	Austin R.D.	Obiefuna Marte
	Presentation title	Presenters name		Presenters country
15:00	15:05 Introduction COVID19 response: Lessons from engagement of communities in ACT			Ghana
15:05	15:10 A Platfor Building agile community systems to prepare for pandemics: Engagement of communities in building resilient and sustainable		Rosemary	Thailand
15:10	15:15 systems for health Community engagement and leadership in pandemic governance	Ms	Olive	Mumba
15:15	15:20 assessments results from CELG project: Country example one Community engagement and leadership in pandemic governance	Mr	Chanthorn	Switzerland
15:20	15:25 assessments results from CELG project: Country example two Defining community engagement in pandemic prevention, preparedness, and response: Co- creation in pandemic planning,	Mr	Bertrand	Cambodia
15:25	15:30 implementation, and monitoring.	Dr.	Marisa	Kampoer
15:30	15:45 Q&A		Peyre	France

Session Type Oral Abstract Session
Session title Nothing about us withous us!

Code session OA22

Session date 16-Nov

Session time 15:00-16:30

Track E3: Human rights and ethics

Track	Chair	Presentation title	Presenters name	Presenters country
15:00	15:05 Introduction	Mr	Alexandrina	Lovita
15:05	15:14 TB stigma assessment in Ukraine Prevalence and determinants of tuberculosis-related stigma experienced by nurses in Ghana: a cross-sectional survey	Mr	Vladyslav	Denysenko
15:14	15:23 Consequences of TB-induced self-stigmatization on access to TB services among people with tuberculosis in Ghana	Mr	Jerry	Amoah-Larbi
15:23	15:32 Equity of access is a critical factor to consider for placement of rapid molecular TB diagnostics: lessons from Zambia Activating law and human rights to end tuberculosis: an empirical assessment of ten countries' fulfillment of United Nations	Ms	Winnie`	Mwanza
15:32	15:41 commitments Tracking progress against United Nations High Level Meeting targets in select countries in humanitarian crisis and supported through a	Mr	Brian	Citro
15:41	15:50 regional Global Fund grant The future of TB after UNHLM: a collaborative effort with PPPR and	Ms	Aya Faris	United States
15:50	15:59 UHC to achieve health for all Supporting access to COVID-19 vaccination and other health related services among internally displaced persons in Ukraine during the	Dr	Imran	Al-Shatnawi
15:59	16:08 16:08 war 16:08 16:17 war	Dr	Pambudi	Jordan
16:08	16:17 16:30 Q&A	Dr	Roman	Indonesia

Session Type Oral Abstract Session
Session title Validation of diagnostics

Code session OA23

Session date 16-Nov

Session time 15:00-16:30

Track B1: TB diagnostics – Operational and clinical studies

Track	Presentation title	Presenters name	Presenters country	
15:00	15:05 Introduction Validating the WHO integrated treatment decision algorithms for			
15:05	15:14 pulmonary TB in high-risk children from three African countries Evaluation of the Lung Flute ECO to assist in sputum collection among people with presumptive tuberculosis: a randomized	Dr	Juaneta	Luiz
15:14	15:23 crossover trial Mean time to active TB diagnosis in a prospective cohort study	Mr	Cyrille	South Africa
15:23	15:32 among greater Banjul residents	Dr	Aunty Nyima	Mboli
15:32		Dr	Fofana	Cameroon

15:32	15:41	Clinical and microbiological predictors of tuberculosis disease in children – a multi-centre prospective study in low- middle-income countries	Dr	Laura	Olbrich*	Germany
15:41	15:50	Utility of point-of-care C-reactive protein in HIV-positive adult inpatients screened for tuberculosis	Dr	Thabani	Duma	South Africa
15:50	15:59	Yield and operational challenges of including urine LAM testing in intensified TB case-finding among outpatients with HIV: experience from the TB-SCRIPT trial	Shafic	Makumbi	Uganda	
15:59	16:08	Integrated TB and COVID-19 community intervention, a tool for improved TB case detection and COVID-19 vaccine uptake - the Bauchi state experience	Mr	Joseph	Omame	Nigeria
16:08	16:17	Enhancing diagnostic accuracy of slide microscopy using MagnaSlide: preliminary results from a study in Chennai, India	Digvijay	Singh	United States	
16:17	16:30	Q&A				

Session Type Oral Abstract Session
Session title Changing policies through advocacy and community based interventions

Code session OA24

Session date 16-Nov

Session time 15:00-16:30

Track E1: Civil society, advocacy and community engagement

		Presentation title	Dr	Jonathan Presenters name	Stillo	United States Presenters country
15:00	15:05	Introduction				
15:05	15:14	Using the lived experience of an HIV/TB clinician to reduce stigma, inspire patients and create demand for TB services	Dr	Stephen	Watiti	Uganda
15:14	15:23	Improving linkage and retention of multi drug resistant tuberculosis patients through differentiated service delivery and community engagement: a case of Namisindwa District, Uganda	Dr	Dan	Mugisha	Uganda
15:23	15:32	JAN ANDOLAN for TB Elimination (People's Movement for TB Elimination)	Dr	Asif	Shafie	India
15:32	15:41	The role of civil society in the Universal Health Care Law of the Philippines: challenges, impact, and opportunities	Mr	Ralph Emerson	Degollacion	Philippines
15:41	15:50	The impact of the war-related challenges in Ukraine on the capacity of the National TB Program. Was it possible to ensure the continuity of TB care?	Ms	Yana	Terleeva	Ukraine
15:50	15:59	Transitioning funding of TB care to sustainable social health insurance: an implementation case study from Vietnam	Dr	Huong Thi Lan	Nguyen	Vietnam
15:59	16:08	A strategy to engage ethnic minority populations in the design of TB education materials	Ms	Thanh Thi Mercy	Nguyen Annapoorani	Vietnam India
16:08	16:17	CC-TATA project and educlewons - Blossom Trust				
16:17	16:30	Q&A				

Session Type Oral Abstract Session

Session title Breaking down silos: Bidirectional TB and COVID screening

Code session OA25

Session date 16-Nov

Session time 15:00-16:30

Track D9: COVID-19 epidemiology

		Presentation title	Dr	Uzma Presenters name	Khan Lindiwe	Canada South Africa Presenters country
15:00	15:05	Introduction				
15:05	15:14	Reducing the missed opportunities in strengthening TB awareness in communities: leveraging on COVID-19 vaccination campaigns in Taraba state, Nigeria	Ms	Chinenye	Igwetu	Nigeria
15:14	15:23	Leveraging on active TB case finding using WOK (Wellness on Keke) intervention in the community to improve COVID-19 vaccine uptake	Dr	Aminu	Babayi	Nigeria
15:23	15:32	Implementation of integrated mobile case finding for TB, HIV and COVID-19 in rural mining communities in Ghana	Mr	Nana Kofi	Quakyi	Ghana
15:32	15:41	Bi-directional screening strategies for tuberculosis and COVID-19 in Nigeria and the Philippines: case studies of two best practices	Dr	Degu	Jerene	Netherlands
15:41	15:50	Implementation of bidirectional screening for COVID-19 and tuberculosis to increase tuberculosis case finding in the context of the COVID-19 pandemic – Lao PDR experience	Dr	Sakhone	Suthepmany	Laos

TB and COVID-19 bi-directional screening as one way of improving TB case detection efforts and notifications in the era of COVID-19 pandemic				Knox	Banda	Malawi			
COVID-19 vaccination during a market storm: an opportunity for improving TB case finding in Southwestern State, Nigeria				Olugbenga	Daniel	Nigeria			
Yield of integrated TB screening at COVID-19 care and prevention events in Viet Nam				Lan Phuong	Nguyen	Vietnam			
16:17 16:30 Q&A									
Session Type	Oral Abstract Session								
	Lessons learnt from the use of new technologies for TB prevention and care								
Session title	OA26								
Session date	16-Nov								
Session time	15:00-16:30								
H2: Information systems for TB, programme monitoring and TB surveillance									
Track	Chair		Prof Gisele	Badoum		Burkina Faso			
	Presentation title		Presenters name	Presenters country					
15:00 15:05	Introduction								
	Program benefits of using a localized performance tracker at the start of a project, using the case of TB/HIV integrated services in Lagos State								
15:05 15:13	Role of patients' support package on pre-treatment lost to follow-up among drug-resistant tuberculosis, Afghanistan		Ms Doris	Ekpo		Nigeria			
15:13 15:21	Benchmarks for tuberculosis control that incorporate routine whole genome sequencing								
15:21 15:29	How many patients are managed by the private healthcare sector? An approach using drug sales data								
15:29 15:37	Strengthening the laboratory network. A demonstration of DataToCare laboratory connectivity solution strategy in the Philippines								
15:37 15:45	The involvement of the national health insurance body to increase TB case notification in Indonesia								
15:45 15:53	Implementation of airborne infection control (AIC) measures to prevent cross tuberculosis transmission at HIV care settings in India.								
15:53 16:01	A mixed method study, 2022								
	Integration of drug resistant tuberculosis information systems to implement active TB drug safety monitoring and management								
16:01 16:09	Lessons learnt from the SMS/USSD project implementation in Nigeria: The KNCV TB LON Regions 1 and 2 experience								
16:09 16:17	16:17 16:30 Q&A								
Session Type	Oral Abstract Session								
Session title	Operational & clinical studies								
Code session	OA27								
Session date	16-Nov								
Session time	15:00-16:30								
Track	B1: TB diagnostics – Operational and clinical studies								
	Presentation title		Presenters name	Presenters country					
15:00 15:05	Introduction								
15:05 15:14	The diagnostic performance of unstimulated IFN- γ (IRISA-TBTM) for pleural tuberculosis: a prospective study in South Africa and India								
	Decentralizing childhood TB diagnostics in health districts from high TB burden and low-income countries: fidelity, feasibility, and acceptability of implementation strategies								
15:14 15:23	Increased tuberculosis case detection using African giant pouched rats among children and adults in Tanzania								
15:23 15:32	Decentralization of MDR TB surveillance services through placement of molecular line probe assay (LPA): Kenya's experience								
15:32 15:41	Latent TB infection diagnosis: A correlation between molecular and immunological biomarkers								
15:41 15:50	Improving utilization of TB-lipoarabinomannan testing using data driven quality improvement approaches in Uganda								
15:50 15:59	Impact of laboratory turn around time on pre-treatment lost to follow up among drug resistant tuberculosis cases in rural Bihar								
15:59 16:08	Dr Shailja Shah India								

16:08	16:17	The proportion of potential TB misdiagnoses among clinically diagnosed tuberculosis patients during the COVID-19 pandemic at 2 hospitals in Lusaka, Zambia	Dr	Nsala	Sanjase	Zambia
16:17	16:30	Q&A				
Session Type	Short Oral Abstract Session					
Session title	MPower and tobacco control: tool, guideline, and practice					
Code session	SOA14					
Session date	16-Nov					
Session time	15:00-16:30					
Track	G3: MPOWER for tobacco control					
	Chair	Mr	Hossain Ali	Khondoker	Bangladesh	
	Chair	Dr	Daniel	Ogbuabor	Nigeria	
	Presentation title	Presenters name			Presenters country	
15:00	15:05	Introduction				
		Smoke-free policy compliance: an observational study from 9 Indian states				
15:05	15:13		Ms	Renu	Sharma	India
		Local government guideline for tobacco control, Ministry of Local Government, Bangladesh: a unique tool for tobacco control	Ms	Shagufa	Sultana	Bangladesh
15:13	15:21	Compliance with smoke-free laws in the East and South Districts of				
15:21	15:29	Karachi, Pakistan – 2019 vs 2022		Kathy	Wright	United States
		Strengthening National Tobacco Control Program (NTCP) in the state of Uttar Pradesh (UP) through collaboration & coordination; facilitation of sustainability mechanism		Bhavna	Mukhopadhyay	India
15:29	15:37					
15:37	15:45	Laws procedural training and transfer of skills makes enforcers confident and ensure proper enforcement of Tobacco Control Act	Mr	Mukesh Kumar	Sinha	India
15:45	15:53	Identifying predictors of smokers' positive quit intention in India: a decision tree approach	Dr	Nancy	Satpathy	India
		Mortality and morbidity estimates due to cigarette, bidi and smokeless tobacco in India: A landscape and meta-analysis		Nitin Kumar	Joshi	India
15:53	16:01					
16:01	16:14	Q&A				
Session Type	TBScience session					
Session title	Correlates of protection or disease					
Code session	TBS2B					
Session date	16-Nov					
Session time	16:00 - 16:50					
Track	Correlates of protection as a guide to novel vaccine design and host-directed therapy					
	Chair	TBC				
	Presentation title	Presenters name			Presenters country	
16:00	16:03	Session introduction				
16:03	16:13	Inflammatory biomarkers to measure TB progression	Dr.	Christopher	Sundling	Sweden
16:13	16:23	T cell repertoires associated with disease progression	Dr.	Munyaradzi	Musvosvi	South Africa
16:23	16:33	BCG repevax CoP	Dr.	Nicole	Frahm	USA
16:33	16:50	Q&A				
Session Type	Community Connect					
Session title	Community-led "test and treat" advocacy and community engagement for pandemics: lessons from India and Zimbabwe					
Code session	CC-11					
Session date	16-Nov					
Session time	16:00-16:45					
Track	Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond					
	Chairs	Ms	Karishma	Saran	Switzerland	
	Presentation title	Ms.	Danielle	Ferris	Switzerland	
		Presenters name			Presenters country	
16:00	16:06	Introduction				
		Community-led "test and treat" advocacy and community engagement for pandemics: lessons from India	Mr	Chapal	Mehra	India
16:06	16:14	Community-led "test and treat" advocacy and community engagement for pandemics: lessons from India				
16:14	16:22	Community-led "test and treat" advocacy and community engagement for pandemics: lessons from India	Mr	Vikas	Panibatla	India
16:22	16:30	Community-led "test and treat" advocacy and community engagement for pandemics: lessons from Zimbabwe	Mr	Tapiwanashe	Kujinga	Zimbabwe
16:30	16:45	Q&A				

Session Type Oral Abstract Session

Session title	Into the Unknown: Gender, TB and Pregnancy			
Code session	OA28			
Session date	16-Nov			
Session time	16:45 - 18:15			
Track	C3: Maternal and child TB			
Chair	Dr	Jyoti	Mathad	United States
Chair	Dr	Seraphine	Kaminsa	Zambia
Presentation title		Presenters name		Presenters country
16:45 16:50	Introduction			
	Enrollment of pregnant women with rifampicin- resistant tuberculosis (RR-TB) into BEAT Tuberculosis Randomized Clinical			
16:50 16:59	Trial: early outcomes	Dr	Asanda	South Africa
	Improving early screening, identification and management of TB during pregnancy: experience from Assam, India	Dr	Meena	India
	Evaluating the implementation and uptake of Targeted Universal Tuberculosis sputum testing using GeneXpert Ultra in HIV positive pregnant women at primary health care facilities,Cape Town	Dr	Kay	Joseph
17:08 17:17	High prevalent ante-partum and postpartum depressive symptoms and its association with active TB. Findings from a prospective longitudinal cohort of pregnant and postpartum Indian women	Dr	Mallika	Alexander
	Adverse pregnancy outcomes and isoniazid exposure during pregnancy: systematic review and individual participant data meta-analysis of WLHIV in randomized TB prevention trials	Dr	Grace	Montepiedra
17:26 17:35	Tuberculosis infection in infertile women: interim results from a multi-center study in China (TB-PRIME study)	Dr	Qiaoling Zaza	China Georgia
17:35 17:44	Female genital tuberculosis: diagnostic conundrum			
17:44 17:53	Sex differences in tuberculosis infection and disease in people with HIV in Brazil	Dr	Lelia	Chaisson
17:53 18:02				United States
18:02 18:15	Q&A			

Session Type	Oral Abstract Session			
Session title	Imaging in tuberculosis			
Code session	OA29			
Session date	16-Nov			
Session time	16:45 - 18:15			
Track	A4: Imaging and image analysis for diagnostics			
Chair	Alvaro	Ordonez		
Chair	Rakesh	Gupta		
Presentation title		Presenters name		Presenters country
16:45 16:50	Introduction			
	Can artificial intelligence be used to detect subclinical pulmonary tuberculosis in the Philippines?	Dr	Jeremiah	Calderon
16:50 16:59				Philippines
	18F-FDG PET-CT imaging in the ROSETTA trial; impact of adjunctive rosuvastatin in rifampicin-susceptible tuberculosis treatment	Dr	Gail	Cross
16:59 17:08	Computer-aided detection quality assurance to improve chest X-ray interpretation in facility- and community-based tuberculosis screening: experience from Vietnam	Dr	Anh L.	Innes
17:08 17:17	Feasibility of computer-aided detection to improve chest X-ray interpretation: results from district level health facilities in a high TB burden country	Ms	Linh Gia	Hoang
17:17 17:26	Lessons learnt during implementation of digital chest X-ray (DCXR) with computer aided (CAD) software screening for TB in PHC facilities in South Africa	Ms	Yolisa	Tsibolane
17:26 17:35	Parallel chest X-ray and symptom screening for TB among marginalized and key populations in Malawi: an effective TB screening and diagnostic strategy	Mr	Birru Shigut	Gondol
17:35 17:44	Ultra-portable X-ray with AI for TB screening and facilitating TB preventive therapy: Bangladesh experience		Shahriar	Ahmed
17:44 17:53	Implementation of the ultra-portable chest X-ray with artificial intelligence and TrueNAT testing: innovating screening and testing strategies during active case-finding activities in Tarlac, Philippines		Karen	DalawangBayan
17:53 18:02	Using ultra-portable chest X-ray screening for tuberculosis in Nomadic communities of Northeast Nigeria	Dr	Stephen	John
18:02 18:11				Nigeria
18:11 18:15	Q&A			

Session Type	Oral Abstract Session		
Session title	Models of Active Case Finding and Contact Investigation		
Code session	OA30		

Session date	16-Nov	Chair	Matteo	Zignol	Switzerland
Session time	16:45 - 18:15	Chair	Dr. Grania	Bridgen	Switzerland
Track	B5: Active case finding and contact investigation for TB	Presenters name		Presenters country	
16:45	16:50	Introduction Strengthening intensified case findings in public facilities without diagnostic tools using the healthcare worker model: an experience from Kano State, Nigeria	Mr Lotanna	Ugochukwu	Nigeria
16:50	16:59	Tuberculosis in times of COVID-19: specificities and lessons learned from Brazilian clients	Carla	Almeida	Brazil
16:59	17:08	Strategic integration of active TB case finding into COVID-19 vaccination program - experience from the KNCV Nigeria GLOVAX project in Anambra and Imo State	Mr Yekumah	Wali	Nigeria
17:08	17:17	Universal testing for TB investigation among household TB contacts in three sub-Saharan African countries	Prof Salome	Charalambous	South Africa
17:17	17:26	Rapid training and deployment of nurse-led community-based TB contact investigation teams in five rural districts in Mozambique: a promising new model for community-based services	Dr Algy	Abdula	Mozambique
17:26	17:35	An assessment of the effectiveness of community-based mobile chest X-ray TB screening in a State in Southwest Nigeria Engaging private pharmacies for TB case detection in major cities of Nepal: An opportunity	Dr Abiola	Alege	Nigeria
17:35	17:44	Systematic investigation of hospital-based transmission of tuberculosis in two hospitals of the Kyrgyz Republic, Central Asia	Mr Saroj Kalyan	Shrestha	Nepal
17:44	17:53	18:02	18:02	18:15	Q&A

Session Type	Oral Abstract Session	Chair	Guy B	Marks	Australia	
Session title	Evidence based intervention to influence the policies	Chair	Ms Ingrid	Schoeman	South Africa	
Code session	OA31	Presenters name		Presenters country		
Session date	16-Nov	Chair	Guy B	Marks	Australia	
Session time	16:45 - 18:15	Chair	Ms Ingrid	Schoeman	South Africa	
Track	C8: Global and local policies and politics, including funding and accountability	Presenters name		Presenters country		
16:45	16:50	Introduction Quality of governance, domestic tuberculosis spending, and tuberculosis control program outcomes in sub-Saharan Africa: a panel data regression analysis	Dr Daniel	Ogbuabor	Nigeria	
16:50	16:59	Private practitioners' knowledge and practices towards tuberculosis in Varanasi, Uttar Pradesh: implications for ending TB Strengthening of results-based financing to ensure person-centered tuberculosis care in the Kyrgyz Republic Child and adolescent TB policy and governance in the sub-Saharan Africa region, 2021	Dr Vinod	Kumar	India	
16:59	17:08	17:08	Aelita	Ibraeva	Kyrgyzstan	
17:08	17:17	17:17	Ms Ritah	Mande	Uganda	
17:17	17:26	17:26	Accelerating patient centric approach through multi-sectoral convergence in the state of Himachal Pradesh of India	Dr Chandravali	Madan	India
17:26	17:35	17:35	From policy to implementation: planning for the implementation of targeted universal TB testing in the Western Cape The current condition and possible mechanisms of social security for people affected by drug resistance TB in Indonesia - a convergent parallel study	Dr Vanessa	Mudaly	South Africa
17:35	17:44	17:44	How should national public institutions provide health communication to the general public in a health crisis? Lessons learned from managing COVID-19 pandemic communication in Finland	Henry	Diatmo	Indonesia
17:44	17:53	17:53	18:02	Ms Daniela	Eklund	Finland
17:53	18:02	18:02	18:15	Q&A		

Session Type	Symposium
Session title	Accelerating paediatric investigations of next-generation new TB drugs for children
Code session	SP21
Session date	16-Nov
Session time	16:45-18:15

Track B3: Clinical trials and operational research for new treatments for TB (for adults and children)

Session Type Symposium

Session title Building state-of-the-art training systems to address rapidly evolving needs to end TB in TB programmes

Code session SP22

Session date 16-Nov

Session time 16:45-18:15

Track H1: Systems for training and programmatic capacity building

Session Type Symposium

Session title

Introducing and scaling up shorter TB treatment regimens for children and adolescents: how do we move from policy to practice?

Code session SP23

Session date 16-Nov

Session time 16:45-18:15

Track C3: Maternal and child TB

Session Type Short Oral Abstract Session

Session title Evidence based intervention to influence the policies

Code session SOA15

Session date 16-Nov

Session time 16:45 - 18:15

Track B2: TB laboratory service implementation and operations

Presentation title

Presenters name

Presenters country

16:45 16:50 Introduction

Retrospective review of TB drug resistance in the Republic of

16:50 16:58 Kazakhstan, 2018-2021

Dr Yerkebulan

Algozhin

Kazakhstan

16:58 17:06 Utilizing GeneXpert for diagnosis of childhood TB while maintaining optimal yield of TB: program implementation experience in Ethiopia

Mr Nebiyu

Hiruy

Ethiopia

17:06 17:14 Improvement in diagnosis of bacteriologically confirmed TB cases through Xpert testing in the private health sector of Pakistan Epidemiology of first-and second-line anti-tuberculosis drug resistance profile in new pulmonary tuberculosis cases in Addis

Dr Adeel

Tahir

Pakistan

17:14 17:22 Ababa metropolitan area, Ethiopia

Mr Gizachew Taddess Akalu

Ethiopia

Diagnostic proteomic signature for distinguishing tuberculosis from other diseases in African children

Dr Shea

Hamilton

United Kingdom

17:22 17:30 The value of "an optimized integrated sample referral system" in early tuberculosis diagnosis and prevention in arid and semi-arid

Mr John

Gituma

Kenya

17:30 17:38 counties of Kenya

Mr Uladzimir

Antonenka

Germany

17:38 17:46 study in Tajikistan

Dr Adeel

Tahir

Pakistan

17:46 17:54 private hospitals in Pakistan

Mr Prevalence and patterns of drug resistance among samples of

patients with a high risk for drug-resistant TB submitted for culture

Zambia

17:54 18:02 and DST in Lusaka province

Mr Marshal

Sikandangwa

Zambia

18:02 18:12 Q&A

Session Type Oral Abstract Session

Session title Pharmacokinetics and treatment of TB

Code session OA32

Session date 16-Nov

Session time 16:45 - 18:15

Track B3: Clinical trials and operational research for new treatments for TB (for adults and children)

Prof Paolo

Denti

South Africa

Chair Prof Rina

Triasih

Indonesia

Presentation title

Presenters name

Presenters country

16:45 16:50 Introduction

Rifampicin underexposure as a potential cause of unfavourable outcomes among children with tuberculosis: an individual

Prof Rada

Savic

United States

16:50 16:59 participant meta-analysis and new dosing recommendations

Dr Belén

Perez Solans

United States

Pharmacokinetics and optimal dosing of levofloxacin in children: an

Dr Agathe

Béranger

France

16:59 17:08 individual participant data meta-analysis

Dr Agathe

Béranger

France

Pharmacokinetics and pharmacogenomics of isoniazid in children

Dr Agathe

Béranger

France

17:08 17:17 worldwide: an individual participant data meta-analysis

17:17	17:26	In-Vitro evaluation of crushed pretomanid tablet (200 mg) for delivery and stability via enteral feeding tubes	Dr	Amit	Birajdar	India
17:26	17:35	Improving access to child friendly formulations of medicine to treat drug resistant tuberculosis in South Africa	Dr	Nirupa	Misra	South Africa
17:35	17:44	Higher rifampin doses to shorten TB prevention treatment. Results from the controlled, randomized, partially blind, 2R2 trial	Dr	Dick	Menzies	Canada
17:44	17:53	Safety and feasibility of a 3-month bedaquiline regimen for tuberculosis preventive treatment among contact persons exposed to pre-XDR-TB	Dr	Alexandra	Solovyeva	Russian Federation
17:53	18:02	Attributable fractions for unfavorable treatment outcomes among adults with drug-sensitive pulmonary tuberculosis in India	Ms	Madolyn	Dauphinais	United States
18:02	18:15	Q&A				

Session Type Oral Abstract Session

Session title Pharmacokinetics and treatment of TB

Code session OA33

Session date 16-Nov

Session time 16:45 - 18:15

Track D9: COVID-19 epidemiology

Chair

Chair

Presentation title

16:45 16:50 Introduction

16:50	16:59	Poor performance of point-of-care tests on severe acute respiratory syndrome coronavirus-2 samples with low viral load	Ms	Zanele	Mokgatsana	South Africa
16:59	17:08	Evaluating the impact of viral load on the effectiveness of COVID-19 sample pooling for RT-PCR detection of COVID-19	Mr	Timan Taryuta	Eliya	Nigeria

17:08	17:17	Characteristics of people with tuberculosis reported to the WHO Global Clinical Platform of COVID-19 and associations with outcome	Mr	Dennis	Falzon	Switzerland
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17:17	17:26	Lung impairment and COVID-19 risk perception and preventive behaviors among TB survivors in three African countries	Alex	Pinsk	United States	
17:26	17:35	COVID-19 severity in Africa inversely correlates to intestinal parasite co-infections	Mr	Teklay	Gebrecherkos	Ethiopia

17:35	17:44	Effect of restrictions for the SARS-CoV-2 pandemic on social and geo-spatial networks of tuberculosis in Kampala, Uganda	Dr	Noah	Kiwanuka	Uganda
17:44	17:53	Formation of community-led rapid response teams to mitigate TB and COVID-19 in India	Ms	Anuradha	Panda	India
17:53	18:02	Supporting people with long COVID: policy recommendations derived from patient experience	Ms	Katherine	McNabb	United States
18:02	18:15	Q&A				

Session Type Oral Abstract Session

Session title New developments in DR TB diagnostics

Code session OA34

Session date 16-Nov

Session time 16:45 - 18:15

Track A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments

Presentation title

16:45 16:50 Introduction

16:50	16:59	Cross-border whole genome sequencing tuberculosis clusters in Aruba, Curacao, the Netherlands, Sint Maarten and Suriname	Dr	Gerard	de Vries	Netherlands
16:59	17:08	Analysis of the cross-study replicability of tuberculosis gene signatures using 49 curated transcriptomic datasets	Ms	Xutao	Wang	United States
17:08	17:17	Targeted sequencing from cerebrospinal fluid for rapid diagnostics of drug resistance in tuberculosis meningitis	Dr	Trinh Thi Bich	Tram	Vietnam
17:17	17:26	Efflux pump genes variants in MDR TB strains with discrepant phenotype-genotype correlations may further guide drug resistance interpretation	Prof	Zahra	Hasan	Pakistan
17:26	17:35	Combination of 5 small, non-coding RNAs (sncRNAs) as a biomarker for pulmonary tuberculosis diagnosis	Ms	Sheetal	Kaul	India
17:35	17:44	Evaluation of single nucleotide polymorphisms in virulence genes of <i>Mycobacterium tuberculosis</i> as markers of lineages and sub-lineages in	Dr	Nontuthuko	Maningi	South Africa

De novo development of INH resistance in *Mycobacterium tuberculosis* strains isolated from the same patient during the course of standard anti-TB therapy

17:44 17:53 A pilot study of managing tuberculosis treatment with a breath test using mass spectrometer in three prospective cohorts

17:53 18:02 Dr Liang

18:02 18:15 Fu

Ethiopia

18:02 18:15 Q&A

Session Type TBScience session

Session title Host-directed therapy

Code session TBS2C

Session date 16-Nov

Session time 17:00 - 17:45

Correlates of protection as a guide to novel vaccine design and host-

Track directed therapy

Chair

TBC

Presentation title Presenters name

Presenters country

17:00 17:03 Session introduction

Dr. Natalya

Serbina

USA

17:03 17:13 Interesting immunotherapy compounds

Prof. Sanjib

Bhakta

UK

17:13 17:23 Anti-inflammatory drugs for TB

Dr. Mohlopheni Jacks Marakalala

UK

17:23 17:33 New pathways that can be targeted

17:33 17:45 Q&A

Session Type Community Connect

Innovative TB Community Service Delivery during the COVID-19

Pandemic: Best Practices and Lessons Learned from Cambodia, India, Indonesia, and Kenya

Session title CC-12

Session date 16-Nov

Session time 17:00-17:45

Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond

Track Chairs

Dr Eluid

Wandalo

Ukraine

Ms Blessina

Kumar

India

Presenters country

Presentation title Presenters name

17:00 17:05 Introduction

Ms Blessina

Kumar

India

17:05 17:10 Overview and Process

NTP Perspectives - Value and contribution of cadres in Indonesia

17:10 17:15 Health System

Dr Tiffany Tiara

Pakasi

Indonesia

17:15 17:20 Indonesia experience: HCW closing the gap during the pandemic

Mr Henry

Diatmo

Indonesia

17:20 17:25 TB Champions contribution

Mr Stephen Anguva

Shikoli

Kenya

17:25 17:30 Lesson learned and Way Forward

Ms Archana

Oinam

India

17:30 17:45 Q&A

Session Type Community Connect

Leveraging lessons from the COVID 19 pandemic response for TB

Session title case finding in Nigeria

Code session CC-13

Session date 16-Nov

Session time 18:00-18:45

Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond

Track Chair

Dr Rupert

Eneogu

Nicaragua

Presenters country

Presentation title Presenters name

18:00 18:03 Introduction

Lessons learned from COVID 19 Pandemic - Generating Public Insight

18:03 18:12 through polling

Improving COVID-19 vaccine uptake through integrated Social

Behaviour Change messaging and community outreach services in

18:12 18:21 Nigeria

Driving community access and uptake of COVID Vaccines and TB Services through an innovative integrated health service delivery

18:21 18:30 approach.

Dr Austin

Ihesie

Nigeria

18:30 18:45 Q&A

Session Type TBScience session

Correlates of protection as a guide to novel vaccine design and host-

Session title directed therapy - Oral abstract presentations

Code session TBS2D

Session date 16-Nov

Session time 17:55 - 18:40

Track	Correlates of protection as a guide to novel vaccine design and host-directed therapy	TBC	Presenters name	Presenters country
Chair		Chair TBC		
Presentation title				
17:55 17:57	Session introduction			
	Functional heterogeneity of <i>Mycobacterium tuberculosis</i> -specific-CD4 T cells revealed by single-cell RNA-seq according to infection			
17:57 18:04	outcomes	Dr. Maddalena	Cerrone	UK
	IFN- γ independent markers of <i>Mycobacterium tuberculosis</i> exposure			
18:04 18:11	among male South African gold miners	Prof. Robert	Wallis	South Africa
	Evaluation of tyrosine kinase inhibitors as host-directed therapy for			
18:11 18:18	tuberculosis accounting for human and mycobacteria variations	Dr. Leopold	D. Tientcheu	Gambia
	In vitro selection, identification and in silico characterization of <i>M. tuberculosis</i> epitopes binding to HLA-E peptide-binding groove for			
18:18 18:25	design of new multi-epitope TB vaccine	Ms. Nkanyezi	Masondo	South Africa
18:25 18:40	Q&A			

Session Type Satellite session

Session title Improving Tuberculosis (TB) implementing Recovery Plan in South Africa: Strategies and Lessons Learned

Code session SS

Session date 16-Nov

Session time 18:30-20:00

Track C7: Access to quality TB care and services

Description

Organised by: United States Agency For International Development (USAID). This session provides an overview on improving Tuberculosis (TB) through the TB recovery plan in South Africa. It outlines the focus on the impact of COVID-19 on key TB recovery plan indicators in specific provinces, using programmatic and statistical approaches for analysis. It emphasizes the importance of efficient contact tracing and showcases successful interventions in the Eastern Cape. The implementation of digital X-ray screening with Computer Aided Diagnostics in KwaZulu-Natal is also highlighted, emphasizing its role in finding undiagnosed TB cases. The significance of enhanced case management for complex TB patients is mentioned, emphasizing the need for a comprehensive approach.

Session Type Satellite session

Session title

BENEFIT Kids: Better Evidence and Formulations to Improved Multidrug-Resistant Tuberculosis Treatment in Children

Code session SS

Session date 16-Nov

Session time 18:30-20:00

Track B3: Clinical trials and operational research for new treatments for TB (for adults and children)

Description Organised by: Stellenbosch University, Desmond Tutu TB Centre. The Unitaid-funded BENEFIT Kids project addresses critical research gaps to improve care for children affected by multidrug-resistant TB (MDR-TB). We aim to reduce paediatric morbidity and mortality through better access to improved prevention and treatment strategies. BENEFIT Kids includes clinical trials incorporating efficacy, safety, pharmacokinetics, acceptability, and costing, with community involvement being central. The session aims to highlight key project findings impacting policy and practice.

Objectives :

1. Describe results on safety and efficacy of levofloxacin for TB prevention in MDR-TB-exposed child household contacts: TB-CHAMP
2. Characterize the pharmacokinetics, safety, and acceptability of more child-friendly formulations of moxifloxacin and clofazimine in children with MDR-TB: CATALYST
3. Share innovative approaches to incorporate the preferences of children in the development of palatable tuberculosis drug formulations: ChilPref ML
4. Share perspectives from community organizations and advocates on the importance of access to better formulations, prevention and treatment for children affected by MDR-TB

Session Type Satellite session

Session title Utility and cost effectiveness of IGRA testing in high incidence settings

Code session SS

Session date 16-Nov

Session time 18:30-20:00

Track C11: Cost-effectiveness of TB and lung health interventions

Description Organised by: Qiagen. This session will focus on utility and cost effectiveness of screening for TB infection using IGRA and their rollout in high TB incidence settings in the context of End TB Strategy. Speakers will discuss various aspects of TB infection screening in high burden areas focusing on the importance of comprehensive approach to cost effectiveness evaluation including direct and indirect costs, feasibility and performance of QuantiFERON TB Gold Plus sharing their expertise and lessons learnt from the successful implementation of programmatic IGRA-based TB infection screening.

Session Type Satellite session

Session title Breaking the barriers in effective Private Provider Engagement (PPE): NTEP-India success story

Code session SS

Session date 16-Nov

Session time 18:30-20:00

Track H3: Systems for private and corporate sector engagement in TB

Description

Organised by: World Bank. National Strategic Plan (NSP) for TB elimination in India emphasizes on engaging private sector to achieve elimination of tuberculosis in India by 2025. In India, the first point of care for about 70% of patients is the highly complex and fragmented private sector. In 2013, National TB Elimination Program (NTEP) implemented donor funded interface agency pilots in Mumbai, Patna, and Mehsana, which showed dramatic improvements in private TB case notifications & quality of care. These pilots transitioned into domestically funded NSP – including provision of free drugs & diagnostics, direct bank transfer incentives, adherence support, etc. to private sector TB cases & providers. World Bank supported, “Programs for Results” has strengthened the NTEP efforts. National and State Technical Support Units have been established to facilitate private engagement through intermediary agencies. In 2022, India notified highest private TB cases of 735,000 cases; INR 21,326 million and INR 738 million of DBT payments.

Session Type TBScience session

Session title Mixed-theme Short Oral Abstract Presentations I

Code session TBS2E

Session date 16-Nov

Friday, 17 November

Session Type	TBScience session						
Session title	Mixed-theme Short Oral Abstract Presentations II						
Code session	TBS3A						
Session date	17-Nov						
Session time	07:00 - 08:10 Earlier detection for easier treatment: thinking outside the sputum pot						
Track	Chair Presentation title						
07:00	07:02	Introduction					
07:02	07:09	The development and accuracy of ultra-sensitive immunoassays to detect Mtb-proteins in the urine of children with and without HIV					
07:09	07:16	Diagnostic accuracy of plasma LAM antibodies in combination with urine LAM detection in a high TB burden setting A near-patient, non-sputum based, multiplex RT-PCR assay for tuberculosis diagnosis and disease monitoring					
07:23	07:30	The plasma ratio of kynurenine to tryptophan is a biomarker of TB disease and treatment response in Ethiopian adults Identifying foci of TB transmission at the village-level in Moldova: a hierarchical multinomial logit approach to model genomic, spatial, and epidemiologic data					
07:30	07:37	Randomized community sampling reveals high-prevalence Mycobacterium tuberculosis bioaerosol release in a tuberculosis (TB)-endemic setting.					
07:43	07:50	Spatiotemporal association between particulate matter air quality exposure and chest X-ray abnormality suggestive of TB on computer aided diagnosis in Blantyre, Malawi.					
07:50	08:10	Q&A					
Session Type	Satellite session						
Session title	How up-to-date are TB policies in high burden countries: perspectives and lessons from SUFT project						
Code session	SS						
Session date	17-Nov						
Session time	07:15 - 08:15						

Track	C8: Global and local policies and politics, including funding and accountability			
Description	Organised by: Stop TB Partnership. To familiarize international and country partners with SUFT project; to share history, current development and plans for future. To share results on country TB policies alignment with internationally recommended guidelines and practices and how national TB policies change the epidemiological pattern. To discuss current expectations from the TB policies, and how to influence prompt national TB policies improvement. To present an electronic platform for access, validation and change of the latest information on TB policies in countries. To discuss audience's feedback and collect opinions.			
Session Type	Meet the expert session			
Session title	Advancing TB eradication: the role of nursing in reinforcing the UN Sustainable Development Goals			
Code session	MTE-08			
Session date	17-Nov			
Session time	07:15 - 08:15			
Track	Other			
	Chair			
	Presentation title			
07:15 07:20	Live introduction Advancing TB eradication: the role of nursing in reinforcing the UN Sustainable Development Goals			
07:20 07:35				
07:35 08:15	Live Q&A			
Session Type	Meet the expert session			
Session title	Next-generation sequencing for TB detection			
Code session	MTE-09			
Session date	17-Nov			
Session time	07:15 - 08:15			
Track	Other			
	Chair			
	Presentation title			
07:15 07:20	Live introduction			
07:20 07:35	Next-generation sequencing for TB detection			
07:35 08:15	Live Q&A			
Session Type	Meet the expert session			
Session title	TB and HIV in children and adolescents			
Code session	MTE-10			
Session date	17-Nov			
Session time	07:15 - 08:15			
Track	Other			
	Chair			
	Presentation title			
07:15 07:20	Live introduction			
07:20 07:35	TB and HIV in children and adolescents			
07:35 08:15	Live Q&A			
Session Type	Satellite session			
Session title	Oxford Nanopore Technologies PLC			
Code session	SS-10			
Session date	17-Nov			
Session time	07:30 - 08:10			
Track	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments			
Description	Organised by: Oxford Nanopore Technologies PLC. To highlight the role of the Oxford Nanopore Technologies Drug-Resistant TB sequencing test in the rapid characterisation of drug resistance profiles directly from decontaminated sputum samples in diverse global settings.			
Session Type	TBScience session			
Session title	Diagnostic innovation			
Code session	TBS3B			
Session date	17-Nov			
Session time	08:15 - 09:45			

Track	Earlier detection for easier treatment: thinking outside the sputum pot	Chair	Dr. Claudia	Denkinger	Germany
	Presentation title		Presenters name		Presenters country
08:15 08:35	Can we think outside the sputum pot - and make it happen? An overview of non-sputum based testing	Prof. Claudia	Denkinger	Germany	
08:35 08:50	Swab-based testing	Dr. Chris	Ealand	South Africa	
08:50 09:05	Breath-based testing	Prof. Grant	Theron	South Africa	
09:05 09:20	New Tests for Pediatric TB - an Overview	Dr. Norbert	Heinrich	Germany	
09:20 09:45	Panel: Promise and hurdles of diagnostic innovation - Going for numbers or for perfection	Dr. Soumya	Swaminathan	India	
	Moderator	Dr. Chris	Ealand	South Africa	
	Panelist	Prof. Grant	Theron	South Africa	
	Panelist	Dr. Norbert	Heinrich	Germany	
	Panelist	Dr. Puneet	Dewan	USA	
	Panelist	Ms. Ani	Herna Sari	Indonesia	
Session Type	Community Connect				
	From Awareness to Action: The Role of TB Survivor Organization in Overcoming Barriers to TB Services and Promoting Human Rights in				
Session title	Indonesia				
Code session	CC-14				
Session date	17-Nov				
Session time	8:30-9:15				
Track	Track 3: Political contexts for community led advocacy and accountability				
	Chairs	Dr Yuniar Ika	Fajarini	Indonesia	
	Presentation title	Mr Dwi Aris	Subakti	Indonesia	
		Presenters name		Presenters country	
08:30 08:36	Introduction				
	Introduction: From Awareness to Action: The Role of TB Survivor Organization in Overcoming Barriers to TB Services and Promoting				
08:36 08:42	Human Rights in Indonesia	Mr Dwi Aris	Subakti	Indonesia	
	Understanding the Situation:- The Prevalence of Tuberculosis in Indonesia- Challenges and Barriers Faced by TB Patients in Accessing				
08:42 08:48	Services- Human Rights Implications in TB Care and Management	Dr Yuniar Ika	Fajarini	Indonesia	
	The Empowering Role of TB Survivor Organizations:- How TB Survivor Organizations Raise Awareness and Reduce Stigma- Providing Support and Advocacy for TB Patients- Collaborating with Healthcare				
08:48 08:54	Providers and Government Agencies	Mr Budi	Hermawan	Indonesia	
	Driving Change and Promoting Human Rights: - Case Studies of Successful Initiatives by TB Survivor Organizations- Impact on TB Services and Human Rights Promotion- The Path Forward:				
08:54 09:00	Strengthening the Role of TB Survivor Organizations in Indonesia.	Mr Akhmad	Jajuli	Indonesia	
09:00 09:15	Q&A				
Session Type	Symposium				
Session title	Raising quality of data from observational MDR/RR-TB treatment cohorts: novel methods and best practices				
Code session	SP24				
Session date	17-Nov				
Session time	08:30 - 10:00				
Track	B3: Clinical trials and operational research for new treatments for TB (for adults and children)				
Session Type	Oral Abstract session				
Session title	Capacity building and TB prevention and care				
Code session	OA35				
Session date	17-Nov				
Session time	08:30 - 10:00				
Track	H1: Systems for training and programmatic capacity building				
	Chair	Dr Agnes	Gebhard	Netherlands	
	Chair	Sandeep	Juneja	Uruguay	
	Presentation title	Presenters name		Presenters country	
08:30 08:35	Introduction				
	Health system strengthening for TB preventive therapy, an experience learned from Project Axshya Plus, Howrah district of				
08:35 08:44	West Bengal	Dr Bhagaban	Mohapatra	India	

08:44	08:53	Advancing community health worker programs to build resilient and equitable health systems that accelerate expansion of primary health care for universal health coverage	Mr	Muzamiru	Bamuloba	Uganda
		Strengthening TB screening among recipients of HIV care through implementation of continuous quality improvement, Baringo County Referral Hospital, Kenya	Mr	Osoti	Osoti	Kenya
08:53	09:02	Skilling TB Survivor-Champions in communications for better outreach to communities: experiences from India	Ms	Smriti	Kumar	India
09:02	09:11	The value-add of capacity building and mentorship of primary health care nurses on gastric aspiration yields in Joe Gqabi district, Eastern Cape, South Africa	Ms	Nombuyiselo	Msimango	South Africa
09:11	09:20	TB deep dive analysis: A methodical approach to reviewing program implementation and enhancing operational plans for Tuberculosis (TB) care and prevention	Ms	Joerette	Dycoco-Cam	Philippines
09:20	09:29	Q&A				

Session Type Oral Abstract session

Session title Spatial and Molecular epidemiology of TB

Code session OA36

Session date 17-Nov

Session time 08:30 - 10:00

Track D1: TB epidemiology across the life course

Chair

Dr

Emma

Roycroft

Ireland

Presentation title

Presenters name

Presenters country

08:30 08:35 Introduction
Spatial association of loss to follow-up from tuberculosis treatment in Brazil (2010-2021)

Jaqueline Garcia d Ballesteros

Brazil

08:45 08:55 Geospatial overlap of undernutrition and tuberculosis in Ethiopia

Mr

Fasil

Wagnew

Australia

08:55 09:05 The temporal trend of burden of tuberculosis in an aging population in China: a secondary data analysis from the GBD 2019 Molecular epidemiology of Mycobacterium tuberculosis complex in Ireland over a 10-year period with a focus on whole genome sequencing of informative clusters Describing direct transmission of rifampicin-resistant TB between known contacts in Khayelitsha, South Africa: a molecular epidemiology study

Beibei

Che

China

Dr

Emma

Roycroft

Ireland

Prof

Helen

Cox

South Africa

09:25 09:35 Mortality amongst people with drug sensitive TB in South Africa How occupation influence community participation & results in tuberculosis prevalence survey?

Dr

Noriah

Maraba

South Africa

Dr

Kirankumar

Rade

India

09:45 10:00 Q&A

Session Type Oral Abstract session

Session title The RIT/JATA student late-breaker session on lung health

Code session LB-03

Session date 17-Nov

Session time 08:30 - 10:00

Track D1: TB epidemiology across the life course

Chair

Carrie

Tudor

United States

Chair

Norio

Yamada

Japan

Presentation title

Presenters name

Presenters country

08:30 08:35 Introduction

Carrie

Tudor

United States

08:30 08:35 Introduction

Norio

Yamada

Japan

08:35 08:45 Smoking induces cellular aging and over production of reactive oxygen species (ROS) in oral mucosal cells

4 Uzair

Abbas

Pakistan

08:45 08:55 Phylogenetic analysis of the first documented outbreak of SARS-CoV-2 variant XBB.1.16 in Botswana

Chelsea

Baker

United States

Travel distance to rifampicin-resistant tuberculosis treatment and its impact on loss to follow-up: the importance of continued RR-TB treatment decentralization in South Africa

Ms

Katherine

McNabb

United States

Cost-effectiveness analysis of implementing medication monitors

2 Rachel

Mukora

South Africa

09:05 09:15 and differentiated care approach in South Africa

Finding the missing TB cases in Nigeria; has community active case finding helped in child TB diagnosis? Insights from implementation in

Mr

Arinze

Ajogwu

Nigeria

09:15 09:25 Abia State, Nigeria

Case fatality among people with TB in a private sector treatment support program in Bihar, India during the first year of the COVID-19 pandemic

2 Lena

Faust

Canada

		Brief tobacco cessation advice for persons with tuberculosis in Thailand	2 Waritha Norio Carrie	Pornkijworrakul Yamada Tudor	Thailand Japan United States
09:35	09:45	Q&A			
09:45	10:00	Q&A			

Session Type	Symposium
Session title	CAD for kids: Advances in adapting computer-aided chest X-ray readings to support TB diagnosis in children

Code session	SP25
Session date	17-Nov
Session time	08:30 - 10:00
Track	C3: Maternal and child TB

Session Type	Symposium
Session title	Challenging the use of digital technologies for TB diagnosis: global vision and experiences from Ethiopia, Nigeria, Vietnam and the Latin American and Caribbean region

Code session	SP26
Session date	17-Nov
Session time	08:30 - 10:00
Track	B5: Active case finding and contact investigation for TB

Session Type	Symposium
Session title	TB in conflict: Digital health and data exchange systems for linkage to care for displaced Ukrainians

Code session SP27

Session date 17-Nov

Session time 08:30 - 10:00

Track E3: Human rights and ethics

Session Type	Oral Abstract session
Session title	Access to quality TB care and services

Code session OA37

Session date 17-Nov

Session time 08:30 - 10:00

Track C7: Access to quality TB care and services

Chair Prof. Gabriela Magnobosco Brazil

	Presentation title		Presenters name		Presenters country
08:30 08:35	Introduction				
	Harnessing the power of persuasive communication to find and treat missing TB cases among TB household contact persons: The COME				
08:35 08:44	ALIVE strategy	Ms	Christine Joy	Candari	Philippines
	e-Referral of presumptive TB from private pharmacies: results of a				
08:44 08:53	pilot in North Sumatera, Indonesia		Fauziah Asnely	Putri	Indonesia
	Engagement of the private sector for finding missing TB cases in				
08:53 09:02	Nigeria: prospects and challenges	Mr	Charles	Ohikhui	Nigeria
	Improving private sector TB notifications and access to quality TB				
	services through strategic engagement and intermediary partners in				
09:02 09:11	Indonesia	Dr	Merry	Samsuri	Indonesia
	TB screening in traditional psychiatric homes; a strategic community-ACF model for improving TB case finding in a low yielding Local				
09:11 09:20	Government Area, Ogun State	Dr	Ebenezer	Ajaii	Nigeria
	Continuity of TB essential health services (CEHS) during an outbreak				
09:20 09:29	of Ebola 2023: lessons from Uganda	Dr	Olara	Charles	Uganda
	Scaling up point-of-care TB screening and diagnostic tools for				
	indigenous peoples: utilization of computer-aided detection (CAD)				
09:29 09:38	and portable rapid diagnostic test (RDT) in active case-finding	Mr	Albert Noel	Ordonez	Philippines
	Decentralizing drug-resistant-tuberculosis care using telemedicine (e-sanjeevani) from health and wellness centers (HWCs) in Jharkhand,				
09:38 09:47	India	Ms	Ankita	Mukherjee	India
09:47 10:00	Q&A				

Session Type	Oral Abstract session
Session title	Implementation of TPT in PLHIV

Code session OA38

Session date 17-Nov

Session time 08:30 - 10:00

Track C1: Implementation of TPT

Chair Dr Mayara Lisboa Bastos Canada
Presentation title **Presenters name** **Presenters country**

08:30	08:39	Introduction The TB preventive therapy cascade-of-care among people with HIV undergoing systematic TB screening in Uganda	Fred	Semitala	Uganda
08:48	08:57	Preferences for tuberculosis preventive treatment regimens among persons living with HIV in Uganda – a discrete choice experiment	Dr	Hélène E.	Aschmann
08:57	09:06	A choice-architecture based intervention to increase prescribing of TB preventive treatment to people living with HIV in southern Africa: results from a cluster-randomized trial	Dr	Kate	Shearer
09:06	09:15	Marching towards TPT saturation in people living with HIV and impact on TB/HIV. A successful case for Zambia	Mr	Morton	Khunga
09:15	09:24	Cost comparison of delivery strategies for three months of Isoniazid-Rifapentine (3HP) among people living with HIV	Allan	Musinguzi	Uganda
09:24	09:33	Tuberculosis Preventive Treatment program successfully reduced TB incidence among people living with HIV on antiretroviral therapy in Uganda	Mr	Joseph	Musaazi
09:33	09:42	Implementation gaps in tuberculosis diagnosis, treatment, and prevention for children living with HIV in the global International epidemiology Databases to Evaluate AIDS (IeDEA) Consortium	Dr	Katherine M.	Laycock
09:42	09:51	Improving TB/HIV clinical care outcomes through a National TB Quality Improvement Collaborative in Uganda; October 2021-December 2022	Dr	Flavia	Nakanwagi
09:51	10:00	Q&A			Uganda

Session Type Oral Abstract session

Session title WHO Rapid Diagnostic Tests

Code session OA39

Session date 17-Nov

Session time 08:30 - 10:00

Track A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments

			Chair	Dakshina	Bisht	India
			Chair	Fernanda	Dockhorn Costa Johansen	Brazil
		Presentation title		Presenters name		Presenters country
08:30	08:35	Introduction				
08:35	08:44	Deciphering the relationship between host transcriptional markers and bacteriological markers of tuberculosis (TB) disease	Ms	Ritah	Nakiboneka	United Kingdom
08:44	08:53	Optimization of fluoroquinolone resistance detection by Xpert MTB/XDR and the impact on RR/MDR-TB treatment	Dr	Roger Iván	Calderón	Peru
08:53	09:02	Interpretation of false positive rifampicin resistance detected on paucibacillary clinical samples with Xpert MTB/RIF assay	Dr	S. M. Mazidur	Rahman	Bangladesh
09:02	09:11	Improving pleural tuberculosis diagnosis using prediction model with Xpert-Ultra	Ms	La Ngoc	Van	Vietnam
09:11	09:20	Impact of laboratory quality management system on the Mycobacterium tuberculosis detection rates by Xpert MTB/RIF testing: a retrospective data analysis in Cambodia	Dr	Ratha	Narith	Cambodia
09:20	09:29	Evaluation of Xpert MTB/XDR assay for rapid diagnosis of Mycobacterium tuberculosis and resistance to isoniazid, fluoroquinolone, second line injectable drugs, and ethionamide in Nepal	Dr	Bhagwan	Maharjan	Nepal
09:29	09:38	Treatment monitoring capacity of stool-based Mtb-specific quantitative PCR test	Mr	Durbbin	Mulengwa	
09:38	09:47	Demonstration of an improved, automated MTB rRNA extraction method from raw sputum samples using Erba Captimag™ magnetic beads	Dr	Laurence	Tisi	United Kingdom
09:47	10:00	Q&A				

Session Type Oral Abstract session

Session title DM theme

Code session OA40

Session date 17-Nov

Session time 08:30 - 10:00

Track B7: TB and comorbidities (HIV, diabetes, malnutrition, mental health, etc.)

		Chair	Profes Jonathan	Golub	United States
		Presentation title	Presenters name		Presenters country
08:30	08:35	Introduction			

08:35	08:44	In patients with drug-resistant tuberculosis, prediabetes may be associated with the disease severity How the glycemic control impacts the treatment of multidrug-resistant tuberculosis?	Mr	Bruno Antonio	Martel Chavez	Peru
08:44	08:53	Body mass index and lower-respiratory tract infections: diabetes as a mediator	Dr	Yue	Zhu	China
08:53	09:02	Diabetes mellitus and drug-resistant tuberculosis treatment outcomes in Indonesia: a retrospective cohort study	Hsien-Ho	Lin	Taiwan	
09:02	09:11	Intensifying detection of TB among people with diabetes in health facilities in 7 high TB burden provinces of Vietnam, 2020 – 2022	Ms	Lara Dora	Veeken	Netherlands
09:11	09:20	Implementing latent tuberculosis infection treatment in patients with diabetes mellitus: elaborating the uptake, adverse events and discontinuation	Dr	Ha Thi Thuy	Nguyen	Vietnam
09:20	09:29	Integrating diabetes care into tuberculosis (TB) treatment in Uganda: a parallel convergent mixed-methods study	Ms	Wen Chen	Lee	Taiwan
09:29	09:38	Community-based, integrated service delivery for TB, hypertension and diabetes screening in Viet Nam	Dr	Bashir	Ssuna	Uganda
09:38	09:47	Q&A	Ms	Nga Thi Thuy	Nguyen	Vietnam
09:47	10:00					

Session Type Community Connect

Session title Community advocates charting new paths to fund TB vaccine development

Code session CC-15

Session date 17-Nov

Session time 9:30-10:15

Track Track 3: Political contexts for community led advocacy and accountability

Chairs

Ms

Ms

Presenters name

Laia

Priyanka

Presenters name

Ruiz

Aiyer

Presenters country

Presentation title

09:30 09:36 Introduction

Ms

Ms

Presenters name

Evaline

Shaun

Presenters name

Kibuchi

Palmer

Presenters country

09:36 09:42 Holding our countries accountable to do their share

Ms

Ms

Presenters name

Rupali

Rajinder

Presenters name

Netherlands

United States

Presenters country

09:42 09:48 Securing joint financing for TB vaccine R&D

Dr

Mr

Presenters name

Limaye

Kumar Suri

Presenters name

Kenya

India

Presenters country

09:48 09:54 Learning from successes of other vaccine initiatives

Mr

Mr

Presenters name

Rajinder

Kumar Suri

Presenters name

United States

India

Presenters country

09:54 10:00 Driving industry engagement

10:00 10:15 Q&A

Session Type TBScience session

Session title Oral Abstract Session

Code session TBS3C

Session date 17-Nov

Session time 09:55 - 10:40

Earlier detection for easier treatment: thinking outside the sputum

Track pot

Presentation title

Presenters name

Presenters country

09:55 09:57 Session introduction

Self-collection, dry storage, and streamlined testing of tongue swab samples by using commercial tuberculosis diagnostic platforms

Ms.

Ms.

Presenters name

Rachel

Wood

Presenters name

USA

10:04 10:11 Urine high-resolution metabolomics identifies multiple putative biomarkers of TB disease in Ethiopian adults

Dr.

Dr.

Presenters name

Mary

Nellis

Presenters name

USA

10:11 10:18 Head-to-head comparison of the diagnostic accuracy of TB screening tests: Chest-X-ray, Xpert TB host response, and C-reactive protein

Dr.

Dr.

Presenters name

Balamugesh

Thangakunam

Presenters name

India

10:18 10:25 Open-source data to develop cough-based algorithms for TB: Results from the CODA TB DREAM Challenge

Dr.

Dr.

Presenters name

Devan

Jaganath

Presenters name

USA

10:25 10:37 Q&A

Session Type Symposium

Session title An International Consensus on Early TB (ICE-TB) - the path to programmatic impact

Code session SP28

Session date 17-Nov

Session time 10:15-11:45

Track

C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)

Session Type Oral Abstract session

Session title TB: How much does it cost?

Code session OA41

Session date 17-Nov

Session time 10:15-11:45

Track	Presentation title			Presenters name	Presenters country
	C11: Cost-effectiveness of TB and lung health interventions	Chair	Dr	Alice	Canada
	Chair	Dr	Hojoon	Zwerling	Korea, Republic of
				Sohn	
10:15	10:20	Introduction			
		A case for active case finding: Significant patient cost reduction for			
10:20	10:28	TB affected households in urban Viet Nam	Dr	Anja Maria Christi Wiemers	Vietnam
		Household and health service delivery costs of pediatric home-based			
10:28	10:36	versus facility-based TB preventive treatment in Ethiopia (CHIP-TB)	Mr	Akash	United States
		Cost-effectiveness of interventions to improve diagnosis and			
		preventive treatment for paediatric tuberculosis in nine sub-Saharan			
10:36	10:44	African countries	Dr	Nyashadzaishe	United Kingdom
		The impact and cost of using mobile digital X-ray units to detect			
10:44	10:52	pulmonary tuberculosis in South Africa	Ms	Lezanie	South Africa
		Costs faced by tuberculosis patients in Ethiopia: a systematic review			
10:52	11:00	and Meta analysis	Mr	Dawit Getachew	Ethiopia
		Apples and oranges: comparison of cost per case detected for three			
11:00	11:08	active tuberculosis case finding strategies	Ms	Huong Thi Lan	Vietnam
		A risk-benefit and cost analysis of different tuberculosis preventive			
11:08	11:16	therapy regimens in two high-risk populations: a modeling study	Dr	Mayara	Canada
		Economic burden of multidrug-resistant tuberculosis on patients and			
11:16	11:24	households: a global systematic review and meta-analysis	Mr	Temesgen	Australia
		Catastrophic costs of drug-resistant TB for urban people in			
11:24	11:32	Indonesia: an expenditure approach	Ms	Nurliyanti	Indonesia
11:32	11:45	Q&A			

Session Type Oral Abstract session
Session title Management of TB during war
Code session OA42
Session date 17-Nov
Session time 10:15-11:45
Track C7: Access to quality TB care and services

		Presentation title	Presenters name	Presenters country
10:15	10:20	Introduction		
		The "one-stop shop" medical initiative for TB, HIV, and viral hepatitis care in the Odesa region during the reform, the COVID-19 pandemic, and the war		
10:20	10:29	The impact of war on the capacity of regional TB centers in Ukraine.	Ms Liana	Kovtunovych
10:29	10:38	Main challenges and ways to overcome them	Viacheslav	Musat
		Special interventions on contact tracing in Ukraine during the war.		
10:38	10:47	Programmatic results	Dr Evgenia	Geliukh
		Post-conflict response to ensure continuity and resuming interrupted TB services, a lesson from Amhara region, Ethiopia		
10:47	10:56	"Runaway TB kits": strategy to avert unfavorable TB treatment	Mr Atakelti	Abraha
10:56	11:05	outcomes in a conflict-affected part of Ethiopia	Mr Gebre	Negussie
		Active TB case finding (ACF TB) among internally displaced persons in Ukraine during the military conflicts. Five-year experience	Dr Evgenia	Geliukh
11:05	11:14			Ukraine
11:14	11:27	Q&A		

Session Type Symposium
Session title Multi-testing for TB and other diseases with WHO-recommended rapid molecular diagnostics and clinical monitoring: perspectives from high TB burden settings
Code session SP29
Session date 17-Nov
Session time 10:15-11:45
Track A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments

Session Type Symposium
Session title Closing the gap: Evidence-based approaches to CAD software for equitable paediatric TB screening
Code session SP30
Session date 17-Nov
Session time 10:15-11:45
Track B5: Active case finding and contact investigation for TB

Session Type	Symposium			
Session title	Reaching agreement on the inclusion of pregnant and lactating persons in TB research			
Code session	SP31			
Session date	17-Nov			
Session time	10:15-11:45			
Track	C3: Maternal and child TB			
Session Type	Symposium			
Session title	Mobilising #YouthPower to fulfil pledges made by Heads of State at the 2023 UN High-Level Meeting			
Code session	SP32			
Session date	17-Nov			
Session time	10:15-11:45			
Track	E1: Civil society, advocacy and community engagement			
Session Type	Special session			
	Enhancing health systems to expedite the attainment of the WHO			
Session title	End TB goals			
Code session	SPS-03			
Session date	17-Nov			
Session time	10:15 -11:45			
Track	Other			
	Chair	Prof Ari Natalia	Probandari	Indonesia
	Chair	Prof. José Roberto	Lapa e Silva	Brazil
	Presentation title	Presenters name		Presenters country
10:15 10:20	Session Introduction			
	Reorienting health systems towards primary healthcare – applying			
10:20 10:35	the WHO-UNICEF Operational Framework	Dr Shams	Syed	Switzerland
	Moving towards a primary healthcare approach to Universal Health			
10:35 10:50	Coverage	Dr Tauhidul	A. B. M. Islam	Switzerland
10:50 11:05	Funding landscape for health systems strengthening	Dr William	Wells	United States
	Experience of a country successfully transitioning to nationally			
11:05 11:15	funded health system: Brazil	TBC		
11:15 11:25	Advocacy for investment in health system strengthening	Mr Zahedul	Islam	Ukraine
11:25 11:45	Moderated panel discussion with Q&A			
Session Type	Oral Abstract session			
Session title	Strategies to strengthening Health System for TB prevention and care			
Code session	OA43			
Session date	17-Nov			
Session time	10:15-11:45			
Track	H1: Systems for training and programmatic capacity building			
	Chair	Prof Nafissatou Oumar Toure		Senegal
	Chair	Dr Rakesh	P. S.	India
	Presentation title	Presenters name		Presenters country
10:15 10:20	Introduction			
	The centralized online TB/DR-TB Consilium: supporting clinicians' capacity to manage difficult-to-treat cases and facilitating effective			
10:20 10:29	DR-TB care throughout Uzbekistan	Dr Begimkul	Kholikulov	Uzbekistan
10:29 10:38	Applying a behavioral design lens to strengthen health systems	Ms Sirisha	Papineni	India
	Diagnostic network and route optimization as a guide to implementing a cost-effective sample transportation system in hilly			
10:38 10:47	region of Uttarakhand, India	Dr Archana	Beri	India
	Leveraging the integrated specimen & results transportation network to improve access to TB molecular testing: a case study of			
10:47 10:56	Mukono district, Uganda	Geofrey	Amanyia	Uganda
	Addressing the gap in finding missing TB cases among TB contact persons: Introduction of a contact investigation master-list, a			
10:56 11:05	methodical approach for documenting contact investigation	Ms Charisa Eirene	Sarte	Philippines
	Tech-enabled self-learning interventions for upskilling community outreach workers: experience from India to decentralize tuberculosis			
11:05 11:14	(TB) services	Ms Ankita	Mukherjee	India
	Revolutionizing TB patient care: how the public private mix model			
11:14 11:23	and district health information software are changing the dynamics	Mr Abdullah	Latif	Pakistan
	Scaling up intensified case finding through adoption of the FAST Plus strategy in "Tuberculosis Alisin Natin (Eliminate TB)" campaign of			
11:23 11:32	Quezon Province, Philippines	Mr John Kirvy	Matias	Philippines

11:32 11:45 Q&A

Session Type Oral Abstract session

Session title TB Modeling

Code session OA44

Session date 17-Nov

Session time 10:15-11:45

Track

D8: Modelling, including modelling of COVID-19: the effect of social controls, preparedness and lessons for other infectious diseases.

Presentation title		Presenters name		Presenters country	
10:15	10:20	Introduction Natural history of tuberculosis disease according to disease severity	Laura	White	United States
10:20	10:28	at presentation Preventing tuberculosis with community-based care in an HIV-endemic setting: a modeling analysis	Dr Jennifer	Ross	United States
10:28	10:36	HIV and antiretroviral treatment as drivers of rifampicin-resistant tuberculosis in South Africa: insights from mathematical modelling	Dr Leigh	Johnson	South Africa
10:36	10:44	Spatiotemporal modeling of Mycobacterium tuberculosis transmission risks using environmental, clinical, and patient movement data	Dr Nicolas	Banholzer	Switzerland
10:44	10:52	Sub-country level variation in tuberculosis healthcare service disruptions due to COVID-19 in South Africa: a model-based analysis	Ms Abigail	de Villiers	South Africa
10:52	11:00	Using facility level notification data to predict TB hotspots at the community level: challenges and experiences from Bangui, Central African Republic	Dr Sumbul	Hashmi	Belgium
11:00	11:08	Accelerating TB case finding through targeted community-active case finding using Artificial Intelligence hotspot mapping: TB LON experience in Sagamu Local Government Area, Ogun state	Dr Aderonke	Agbaje	Nigeria
11:08	11:16	What caused tuberculosis decline in the UK and the US during the pre-chemotherapy era?	Mr Abdou M.	Fofana	United States
11:16	11:24	Can we reach tuberculosis elimination? Modelling the impact of public health interventions on tuberculosis burden in England	Mr Isa	Ahmad	United Kingdom
11:24	11:32	Q&A			

Session Type Oral Abstract session

Session title Can we find everyone by 2030? Missing TB Cases!

Code session OA45

Session date 17-Nov

Session time 10:15-11:45

Track E1: Civil society, advocacy and community engagement

Presentation title		Presenters name		Presenters country	
10:15	10:20	Introduction Community TB detection model to find TB missing cases – experiences from Tanzania	Ms Kinz ul Dr Viorel	Eman Soltan	Pakistan Switzerland
10:20	10:29	Community influencers as key drivers of community mobilization: learnings from Aashwasan, a 100-days active case finding campaign in Tribal districts of India	Ms Lilian	Ishengoma	Tanzania
10:29	10:38	Strengthening CSOs knowledge and skills in domestic resources mobilization towards fight against TB/HIV and malaria	Dr Nisha	Sharma	India
10:38	10:47	Role of TB patients' family members as compared to traditional healers on TB case detection in 86 HFs of 7 provinces. 2020-2022.	Mr James	Ochieng	Kenya
10:47	10:56	Afghanistan Tapping into latent local resources for meeting additional nutritional needs of people with TB in Tamil Nadu, India	Del Aqa	Safi	Afghanistan
10:56	11:05	Innovative community-based approaches doubled tuberculosis case notification in Sagamu LGA, Ogun State: A TBLON3 Project	Pandurangan	Sripriya	India
11:05	11:14	experience in Nigeria Ukrainian refugees in host countries: barriers, coping strategies to and community response to provide effective access to HIV and TB	Dr Abiola	Alege	Nigeria
11:14	11:23	treatment and prevention Positioning TB Champions in TB Units, for providing treatment support services to people with tuberculosis in India	Dr Daniel	Kashnitsky	France
11:23	11:32	Q&A	Ms Smriti	Kumar	India

Session Type	Community Connect				
Session title	Empowerment and Engagement: Strengthening Communities and CSOs in TB Response through Technical Support and Systematic Data Collection				
Code session	CC-16				
Session date	17-Nov				
Session time	10:30-11:30				
Track	Track 3: Political contexts for community led advocacy and accountability				
Chairs	Vlada Rabinova Lesya Tonkonog				Uganda Uganda
Presentation title	Presenters name	Presenters country			
10:30 10:35	Introduction				
10:35 10:42	Examining the Role of Technical Support in Azerbaijan's Tuberculosis Response: Transitioning from Obstacles to Resolutions	Ms Parvana	Valiyeva		Azerbaijan
10:42 10:49	Regional Collaboration and Knowledge Sharing: creating the demand for the Global Fund related technical assistance in the EECA region	Mr Ivan	Varentsov		Saudi Arabia
10:49 10:56	Overview of the 4 new WHO Europe indicators on community engagement, included in the new TB Action Plan for the WHO European Region for 2023–2030		Giorgi	Kuchukhidze	Denmark
10:56 11:03	Overview of the Algorithm developed for data collection for the four WHO Europe indicators to measure community and CSO engagement in the National TB response	Ms Lesya	Tonkonog		Uganda
11:03 11:10	Empowering the TB Community in Ukraine: Lessons Learnt from Short and Long-Term Technicals Assistance	Ms Olya	Klymenko		Ukraine
11:10 11:30	Q&A				
Session Type	TBScience session				
	Assessing burden – from TBI to shortened therapy or extended				
Session title	course				
Code session	TBS3D				
Session date	17-Nov				
Session time	10:47 - 11:45				
	Earlier detection for easier treatment: thinking outside the sputum				
Track	pot	TBC			
Chair		Presenters name	Presenters country		
Presentation title					
10:47 10:49	Session introduction				
10:49 11:05	Advancing on TBI diagnosis? How to identify different stages of disease – towards personalized	Prof. Lalitha	Ramakrishnan		UK
11:05 11:20	therapy?	Dr. Rada	Savic		USA
11:20 11:35	Where does it fit in the context of the treatment advanced?	Prof. Nicholas	Paton		Singapore
11:35 11:45	Q&A				
Session Type	Plenary session				
	Accelerating progress towards ending TB in children and				
Session title	adolescents: The 2023 Roadmap				
Code session	PL-03				
Session date	17-Nov				
Session time	12:00 - 13:00				
Track	Other				
Chair	Prof. Steve	Graham	Australia		
Presentation title	Presenters name	Presenters country			
12:00 12:02	Session introduction	Prof. Steve	Graham		
12:02 12:07	Protecting the youth from TB Ending TB in children and adolescents in the context of Universal	Ms Mazidatun	Maftukhah		Indonesia
12:07 12:22	Health Coverage – what remains to be done? The crucial role of communities in addressing TB in children and	TBD			
12:22 12:32	adolescents	Ms Blessina	Kumar		India
12:32 12:42	Country-level opportunities to close the remaining gaps in TB care	TBD			
12:42 13:00	Moderated panel discussion				
Session Type	E-posters				
Session title	Social protection - the Key solution?				
Code session	EP20				
Session date	17-Nov				
Session time	12:55-13:55				
Track	E2: Key affected populations: behavioural, social, and cultural issues and contexts				

Presentation title				Presenters name	Presenters country
12:55	13:00	Assessment of TB-related stigma in Peru Receipt and utilisation of Nikshay Poshan Yojana (NPY) benefits	Mr	Oscar Alfredo Ramírez Koctong	Peru
13:00	13:05	among patients with tuberculosis in India, 2022		Shanmugasundar Devika	India
13:05	13:10	Good TB treatment success rates among prison population in Malawi Mass TB screening events with mobile diagnostic units in Malawi	Mr	Henry Kanyerere	Malawi
13:10	13:15	prisons: sufficient for TB control? Engaging community volunteers in ethnic minority communities in	Mr	Peter Mwamlima	Malawi
13:15	13:20	Viet Nam to detect TB Impact of doctor-hopping on monetary costs of tuberculosis (TB)	Ms	Thanh Thi Nguyen	Vietnam
13:20	13:25	care-seeking in a rural context Piloting non-payment interventions in tuberculosis strategic health	Dr	Sanjana Brahmawar Mohan	India
13:25	13:30	purchasing: early experience from Indonesia	Mr	Aditia Nugroho	Indonesia
13:30	13:40	Q&A			

Session Type E-posters

Session title Immunology for early TB diagnosis

Code session EP17

Session date 17-Nov

Session time 12:55-13:55

Track A1: Immunology - research into diagnostics and immunity

Presentation title				Presenters name	Presenters country
12:55	13:00	Altered IL-6 signalling and risk of tuberculosis disease: a meta-analysis and Mendelian randomisation study The NTM-iSpot, a future diagnostic test for pulmonary NTM infections?	Dr	Gabriele Pollara	United Kingdom
13:00	13:05	Food insecurity and undernutrition associated with distinct immunologic profiles in people with tuberculosis and advanced HIV starting antiretroviral therapy	Raquel	Villar Hernández	Germany
13:05	13:10	The impact of polystyrene and polyethylene terephthalate nanoplastics on the growth of <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> , and <i>Mycobacterium smegmatis</i>	Dr	Aaron Richterman	United States
13:10	13:15	Correlating GeneXpert Ultra cycle threshold values with tuberculous mycobacterial load in a high burden setting	Jose	Domingues	Spain
13:15	13:20	Impact of concurrent cART and 3HP therapy on LTBI reactivation in nonhuman primate model of Mtb/SIV co-infection	Dr	Tahlia Perumal	South Africa
13:20	13:25	13:25 Q&A	Dr	Riti Sharan	United States

Session Type E-posters

Session title Imaging to end TB

Code session EP18

Session date 17-Nov

Session time 12:55-13:55

Track A4: Imaging and image analysis for diagnostics

Chair Dr Eric Wobudeya Uganda

Presentation title				Presenters name	Presenters country
12:55	13:00	Comparison of different Lunit INSIGHT CXR software versions when reading chest radiographs for TB	Mr	Andrew James Codlin	Vietnam
13:00	13:05	Improving TB case-finding using optimized TB screening strategy among at-risk populations in Nigeria	Dr	Sani Useni	Nigeria
13:05	13:10	Improving clinical TB diagnosis in a portable digital X-ray driven community active TB case finding using the X-MAP system in Nigeria	Mr	Kenneth Ekpen	Nigeria

13:10	13:15	The value of cavity imaging features in the diagnosis of drug-sensitive tuberculosis and drug-resistant tuberculosis	Dr	Yuanming Fleming Lure	China
		Validation of a CAD CXR application in individuals with presumptive TB visiting health centres in Delhi State according to the WHO-TDR calibration protocol			
13:15	13:20	Comparative analysis of the impact of active case finding: X-ray screening versus verbal screening for TB diagnosis	Dr	Sandra Kik	Switzerland
13:20	13:25	13:25 Q&A	Dr	Adeel Tahir	Pakistan

Session Type E-posters

Session title Dynamics and challenges in DRTB

Code session EP19

Session date 17-Nov

Session time	12:55-13:55				
Track	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
Chair		Ing	Petra	de Haas	Netherlands
Presentation title		Presenters name		Presenters country	
12:55 13:01	Rapid detection of Mycobacterium tuberculosis in sputum with a solvatochromic trehalose probe	Dr	Mireille	Kamariza	United States
13:01 13:07	A new stool tool: targeted next generation sequencing to support treatment monitoring during pulmonary tuberculosis treatment		Tara	Ness	United States
13:07 13:13	Implementation of PERMYCO, a new 96-well broth microdilution plate for susceptibility testing of M. tuberculosis	Dr	Roger Iván	Calderón	Peru
13:13 13:19	Implementation of aspect connectivity platform for Truenat MTB Plus and MTB/RIF Dx: challenges and early lessons learned	Mr	Erik	Reisdorf	United States
13:19 13:25	Using TrueNat to increase access to molecular WHO-recommended Rapid Diagnostics Test for TB in Southwest Nigeria: implementation results and lessons learned	Mr	Jamiu	Olabamiji	Nigeria
13:25 13:31	Improving national access to molecular TB diagnosis using a quality improvement collaborative approach in Uganda	Mr	Michael G.	Abwot	Uganda
13:31 13:37	Use of targeted next-generation sequencing (tNGS) for the diagnosis of drug-resistant tuberculosis: a cost-effectiveness analysis	Dr	Suvesh	Shrestha	Canada
13:37 13:43	Strengthening quantification of tuberculosis laboratory supplies to develop a strong TB laboratory network of Bangladesh		Adneen	Moureen	Bangladesh
13:43 13:55	Q&A				

Session Type	Satellite session
Session title	Panel discussion focusing on increasing patient access and community screening using oral swab sampling combined with high throughput molecular testing
Code session	SS
Session date	17-Nov
Session time	13:15-14:45
Track	B1: TB diagnostics – Operational and clinical studies
Description	Organised by: Roche Diagnostics Solutions (RDS). Lost progress toward TB eradication was an unfortunate byproduct of the Covid-19 pandemic. The 2030 End TB Strategy milestones are quickly approaching and reaching more patients is required, ideally with minimal infrastructure investment. The development of more sensitive molecular diagnostics in recent years combined with alternative sample types targeting pulmonary TB may prove essential in accelerating eradication. Here we discuss how the introduction of dorsal tongue swabs combined with existing TB diagnostic system installations can be implemented to diagnose more patients and reduce overall transmission. Experts from National TB Programmes and Policy discuss the clinical results to date and potential implementation pathways as we join together to reach more patients sooner.

Session Type	E-posters				
Session title	Local and global policies and politics				
Code session	EP24				
Session date	17-Nov				
Session time	14:00-15:00				
Track	C8: Global and local policies and politics, including funding and accountability				
Chair		Ms	Anupama	Srinivasan	India
Presentation title		Presenters name		Presenters country	
14:00 14:05	Designing TB elimination framework through participatory processes in Ethiopia: results from stakeholders' discussions	Dr	Mulatu	Biru	Ethiopia
14:05 14:10	Factors influencing the scale-up of TB interventions: insights from TB REACH-funded projects in Nigeria and Kenya	Dr	Mirjam Irene	Bakker	Netherlands

14:10	14:15	Assistance actions and health surveillance for the detection of tuberculosis and human immunodeficiency virus in people deprived of liberty in prisons in Mozambique	Dr	Julio Henrique Ro: Croda	Brazil
		Strengthened the local promotion of the rights of people affected by TB amongst health service providers, local authorities and community health workers	Mr	Chanthorn Phorng	Cambodia
14:20	14:25	The impact of TB stigma along TB service cascade in Nigeria Mid-media to overcome hard-to-reach area: generating TB awareness among tribal communities in Odisha	Dr	Obioma Chijioke-Akaniro	Nigeria
14:25	14:30	Youth engagement through Red Ribbon Clubs in Kangra HP for	Mr	Subrat Mohanty	India
14:30	14:35	EndTB - dispelling stigma, and breaking the ice It takes more than community support, factors associated with MDR-TB treatment outcomes in Indonesia	Dr	Rajesh Kumar Sood	India
14:35	14:40	Analysis of proficiency panel testing performance among Xpert tuberculosis testing facilities in Kenya; what has changed five years later?	Ms	Nurliyanti Nurliyanti	Indonesia
14:40	14:45	Estimating the prevalence and risk factors of catastrophic costs among people with TB in semi-rural Mozambique	Dr	Raghavan Gopa Kumar	India
14:45	14:50	14:50 Q&A	Ms	Clara Akie Yoshino	Sweden

Session Type E-posters

Session title Different pathways for accessing services

Code session EP23

Session date 17-Nov

Session time 14:00-15:00

Track C7: Access to quality TB care and services

Chair	Dr.	Colleen Hanrahan	United States
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Presentation title

		Presenters name	Presenters country
14:00	14:06	Systematic TB screening among key TB risk groups at primary health care level in four regions of Ukraine	Dr Tetiana Gaborets Ukraine
14:06	14:12	The engagement of health facilities under the National Army and Police for TB program in Indonesia	Aditiya Bagus Wicaksono Indonesia
14:12	14:18	Continuity of essential health services during the ebola Sudan outbreak in Uganda, 2022	Dr Olara Charles Uganda

14:18	14:24	Bridge TB care: three-year trial of a cross-border tuberculosis patient referral programme – a final evaluation	Dr	Akihiro Ohkado	Japan
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14:24	14:30	Optimizing tuberculosis active case finding at high volume health facilities with support of lay linkage assistants in Kenya	Mr	Samson Musau	Kenya
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14:30	14:36	Integrated approaches to increase active case finding for tuberculosis in general hospitals and primary health care centers in Beijing, China: a prospective operational research	Ms	Lijie Zhang	China
14:36	14:42	Use of symptom screening and digital chest X-ray to increase tuberculosis case detection in Nelson Mandela Bay, Eastern Cape, South Africa	Ms	Snenhlanhla Sibisi	South Africa
14:42	14:48	Evaluating the performance of 11 computer aided detection products for the detection of TB against radiologists from four regions in a high TB/HIV setting	Ms	Sarah Zaidi	United Kingdom
14:48	15:00	Q&A			

Session Type E-posters

Session title Pieces of knowledge - a good investment?

Code session EP21

Session date 17-Nov

Session time 14:00-15:00

Track C9: Health education and training about TB

		Presenters name	Presenters country
14:00	14:05	TB Coaching through professional organisations: an approach to improve TB care in health facilities	Imran Syed Indonesia
14:05	14:10	Knowledge and self-reported behaviour of primary health care nursing professionals regarding precautionary measures	Dr. Fernando Augusto Dias e Sanches Brazil
14:10	14:15	USAID-supported eLearning platform to train front-line workers and promote active TB case finding through contact investigations and screening of persons living with HIV	Ms Anna Meltzer United States

14:15	14:20	10 Indian States	Ms	Anuradha	Panda	India
		Trained peer counsellors identify and respond to key challenges to TB treatment completion in high burden drug resistant TB setting in				
14:20	14:25	Western Province, PNG	Ms	Ruth	Bala	Papua New Guinea
		Strengthening community engagement via Digital TB Champion				
14:25	14:30	module under NTEP in India	Dr	Nishant	Kumar	India
14:30	14:40	Q&A				

Session Type E-posters

Session title Comprehensive system impacting tobacco use: industry tactics and tobacco control

Code session EP22

Session date 17-Nov

Session time 14:00-15:00

Track G3: MPOWER for tobacco control

Chair

Ms Sabita

Karapan

Singapore

Presentation title

Presenters name

Presenters country

Exposing tobacco industry tactics in Implementation of E-cigarettes

14:00 14:07 Ban in India

Mr Binoy

Mathew

India

14:07 14:14 Illicit tobacco trade in India: what government reports tell us?

A cross-country study of cigarette prices and affordability in eight sub-Saharan African countries: evidence from the Global Adult

Ms Jyoti

Choudhary

India

14:14 14:21 Tobacco Survey

Compliance monitoring of Hookah Bar ban in the state of Rajasthan,

Ms Samantha

Filby

South Africa

14:21 14:28 India: status quo

Programmatic factors associated with tobacco use among medical students in Nepal: effectiveness of the MPOWER strategy in reducing

Ms Jyoti

Choudhary

India

14:28 14:35 tobacco use

Health impact of tobacco use in Nepal and comparison with South

Ms Anupama

Bhusal

Nepal

14:35 14:42 Asian countries

Mr Kamal

Chaulagain

Nepal

14:42 15:00 Q&A

Session Type Symposium

Session title The impact of digital adherence technologies on TB care: Results from ASCENT and other studies

Code session SP33

Session date 17-Nov

Session time 15:00-16:30

Track

C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)

Session Type Oral Abstract session

Session title The Union/CDC late-breaker session on TB (programmatic/epidemiology)

Code session LB-02

Session date 17-Nov

Session time 15:00-16:30

	Presentation title	Presenters name	Presenters country
15:00	15:05 Introduction Prevalance of genital involvement and tubo-ovarian masses in		
15:05	15:14 pulmonary tuberculosis in adolescent girls	5 Sangeeta	Sharma
15:14	15:23 Increasing tuberculosis case detection through active case finding	4 Arifa	Nazneen
	Initial experience of Delamanid containing regimen implementation under the National TB Elimination Programme in India	4 Malik	Parmar
15:23	15:32		India
15:32	15:41 Results of operational research on modified shorter all-oral treatment regimen for drug-resistant tuberculosis in Tajikistan Targeted ACF should be prioritized in settings with low notification rates: lesson-learned from TB case finding among minorities in	5 Rustam	Nurov
15:41	15:50 Cambodia	1 Mony Rath	Chry
	Diagnostic and treatment delay of rifampicin-resistant tuberculosis patients in China: a multicentre observational study	Dr. Yang	Li
15:50	15:59 A prospective cohort study of long-term outcomes among people with multi-drug resistant tuberculosis in Vietnam		China
15:59	16:08 Reducing TB care cascade losses in the private sector: the results of a pilot intervention in eThekweni, South Africa	Dr. Emily L.	MacLean
16:08	16:17 Q&A	5 Sizulu	Moyo
16:17	16:30		South Africa

Session Type Special session

Session title TB therapeutics: Reflecting on the past and charting the way forward

Code session SPS-04

Session date 17-Nov

Session time 15:00 - 16:30

Track Other

Chair

Chair

Presentation title

15:00 15:05 Session introduction

15:05 15:15 Therapeutics – where we've been, how did we get here

15:15 15:30 New drugs/regimens – the good, the bad and the ugly
Expansion of clinical trial networks and capacity worldwide

15:30 15:40 (ACTG/TBTC, UNITE4TB, PAN-TB, SMART-TB)
Affordable access to optimal TB medicines: challenges and

15:40 15:55 opportunities

Prof Norbert

Prof Rovina

Presenters name

Ndjeka

Ruslami

South Africa

Indonesia

Presenters country

15:55 16:20 Moderated panel discussion

16:20 16:30 Q&A and discussion

Prof Gerry

Prof Kelly

Davies

Dooley

United Kingdom

United States

Prof Payam

Nahid

United States

Dr Christophe

Prof Norbert

Dr Lucica

Mr Tenzin

Dr Fuad

Perrin

Ndjeka

Ditiu

Kunor

Mirzayev

France

South Africa

Switzerland

United States

Azerbaijan

Session Type Oral Abstract session

Session title Finding TB cases among vulnerable populations

Code session OA46

Session date 17-Nov

Session time 15:00 - 16:30

Track B5: Active case finding and contact investigation for TB

Chair

Chair

Presentation title

15:00 15:05 Introduction

Strategies to resolve the gap in adolescent tuberculosis care in

15:05 15:14 Uganda: The TEEN TB Project

Dr Corinne

Dr Magassouba

Presenters name

Merle

Aboubacar

Switzerland

Guinea

Presenters country

15:14 15:23 Introduction

Evaluation of the efficiency of active case-finding interventions to

15:23 15:32 improving childhood tuberculosis in Nigeria

Active case finding at textile spinning mills and sugar cane factory in

15:32 15:32 Solapur, India

Incorporating the next generation in the fight to end TB: a case study
of TB service provision by peer support groups among secondary

15:32 15:41 school students

Finding the missing persons affected by tuberculosis through
successful active case finding means being organized and patient

15:41 15:50 friendly

Ms Oluwatimilehin

Rotimi-Ojo

Nigeria

15:50 15:59 COVID-19 pandemic, an opportunity to find people with

tuberculosis: a case of a TB program in Nairobi slums, Kenya

Dr Catherine

Hewison

France

15:59 16:08 Yield from active TB case finding activities in prisons: Implications for

routine TB screening in Nigerian penitentiary institutions

The yield of community-based TB services targeting migrant workers

16:08 16:17 in the South of Mozambique, 2022

Dr Ogoamaka

Chukwuogo

Nigeria

16:17 16:30 Q&A

Dr Bachir

Macuacua

Mozambique

Session Type Oral Abstract session

MDR TB Management: Transmission, contact investigation,

Session title treatment * programmatic

Code session OA47

Session date 17-Nov

Session time 15:00 - 16:30

Track C6: Person-centred care

Chair

Chair

Presentation title

15:00 15:05 Introduction

Drug resistant tuberculosis (DR-TB) short term treatment regimen
associated with favourable treatment outcomes in KwaZulu-Natal,

15:05 15:14 South Africa: 2015 - 2020

Treatment outcomes of first BPaL patients in the Philippines under

15:14 15:23 Operational research

Dr Alberto

Prof. Francisco

Presenters name

Roggi

Beraldi

Belgium

Brazil

Presenters country

15:23 15:30 Q&A

Dr Abraham

Rhoda

Cervas

South Africa

Philippines

15:23	15:32	Yield of systematic household contact investigation for drug resistant tuberculosis cases in selected districts of Bangladesh	Paul	Daru	Bangladesh
15:32	15:41	Household contact investigations of drug-resistant TB in Viet Nam Contact tracing among pediatric & adolescent household contacts of drug resistant tuberculosis patients, in one of the high TB burden wards in Mumbai	Dr Han Thi	Nguyen	Vietnam
15:41	15:50	Increasing access to drug-resistant tuberculosis services through decentralized care delivery in Bangladesh	Aparna	Iyer	India
15:50	15:59	Network analysis of close contacts of children, adolescents, and young adults with drug-resistant tuberculosis, South Africa	Shamsher	Alam	Bangladesh
15:59	16:08	Multidrug-resistant tuberculosis clusters and transmission in Taiwan: a population-based cohort study	Hikari	Yoshii	United States
16:08	16:17	Q&A	Dr Kuang-Hung	Liu	Taiwan

Session Type Symposium
Exploring sustainable models for TB vaccine development and delivery in BRICS countries
Session title SP34
Code session 17-Nov
Session date 15:00 - 16:30
Track A2: Drug and vaccine development, including for COVID-19

Session Type Symposium
Closing the gaps in paediatric TB – expediting TB diagnosis in children to reach High-Level Meeting targets
Session title SP35
Code session 17-Nov
Session date 15:00 - 16:30
Track C3: Maternal and child TB

Session Type Symposium
New tests for TB screening, diagnosis and treatment monitoring:
Session title what do we need?
Code session SP36
Session date 17-Nov
Session time 15:00 - 16:30
Track A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments

			Mr	Mike	Frick	United States
			Dr.	Ferdiana	Yunita	Indonesia
		Presentation title	Presenters name			Presenters country
15:00	15:05	Introduction Gender-responsive TB care: a review of male targeted systematic screening initiative in Lagos State	Dr	Abiola	Alege	Nigeria
15:05	15:12	Engaging with the community for tuberculosis response: experience from a tribal district in India	Dr	Joseph Francis	Munjattu	India
15:12	15:19	Engaging youth to #END_TB and encourage desired social and behavior change around TB in the Kyrgyz Republic	Dr	Aselia	Abdurakhmanova	Kyrgyzstan
15:19	15:26	TB active case finding in communities: lessons from an integrated community engagement approach	Mr	Rabson	Zimba	Malawi
15:26	15:33	Issues and challenges of early diagnosis of tuberculosis in children aged 0-14 years in Cameroon. The experience of the "Women's Voices" campaign	Mr	Gabriel Boris	Mbarga Bouli	Cameroon
15:33	15:40	Bolstering the capacity of the TB community to support people with TB for improved treatment adherence and treatment outcomes	Dr	Jamilya	Ismoilova	Tajikistan
15:40	15:47	Improved qualities of TB treatment and care services through using community-led monitoring (CLM) – OneImpact	Mr	Chanthorn	Phorng	Cambodia
15:47	15:54	Multisectoral engagement and accountability to end TB in the EECA region: civil society and community perspective	Ms	Yuliia	Kalancha	Ukraine
15:54	16:01	Community-led monitoring for equitable health service delivery in Tanzania	Willy	Mbawala	Tanzania	

16:08	16:15	Preventing silicosis in the stone mines of the Thar Desert in India	Dr	Prakash	Tyagi	India
16:15	16:30	Q&A				
Session Type Short Oral Abstract session						
Session title Imaging for a TB free world						
Code session SOA17						
Session date 17-Nov						
Session time 15:00 - 16:30						
Track A4: Imaging and image analysis for diagnostics						
Chair			Dr.	Veronique	Suttels	Switzerland
Chair						
Presentation title			Presenters name		Presenters country	
15:00	15:05	Introduction				
Impact of artificial intelligence on chest radiography reporting: a multi-reader-multi-center (MRMC) study of automatic detection of multiple abnormalities and generation of diagnostic report system						
15:05	15:13	Novel, non-18F-FDG tracers used in PET-CT studies of TB	Dr	Yuanming Fleming	Lure	China
15:13	15:21		Dr	Gail	Cross	Australia
Iterative threshold score calibration (ITSC) for statistically rigorous, operationally unobtrusive threshold selection for AI systems						
15:21	15:29	Portable digital X-ray and dynamics in active tuberculosis case finding		Rory	Pilgrim	United States
15:29	15:37	The added value of CAD software for external quality assessment (EQA) at a private clinic in Viet Nam	Mr	Mathew	Fila	Nigeria
15:37	15:45			Ha Thi Minh	Dang	Vietnam
Calibration and evaluation of two computer-aided detection (CAD) software products for improving pulmonary tuberculosis (TB) case detection in two districts of Pakistan						
15:45	15:53	Concordance rate of expert review of PDX-CAD radiograph and mWRD test in TB active case search in Delta State Nigeria: a 12 month retrospective analysis	Ms	Kinz ul	Eman	Pakistan
15:53	16:01	18F-FDG-PET/CT as treatment outcome parameter in patients with drug-sensitive pulmonary tuberculosis	Mr	Yekumah	Wali	Nigeria
16:01	16:09			Matthias Johanne Neuboeck		Austria
16:09	16:22	Q&A				
Session Type Oral Abstract session						
Session title Infection Control						
Code session OA48						
Session date 17-Nov						
Session time 15:00 - 16:30						
Track D5: Infection prevention and control of TB (and other airborne diseases affecting lung health e.g. SARS CoV-2)						
Chair			Dr	Matsie	Mphahlele	South Africa
Presentation title			Presenters name		Presenters country	
15:00	15:05	Introduction				
Producing evidence to inform healthcare worker protection against TB: An assessment of infection prevention and control practices in selected health facilities in Taguig City, Philippines						
15:05	15:14	Environmental Infection control measures for prevention of tuberculosis cross-transmission at HIV care settings in India: a cross-sectional study, 2021-2022	Ms	Christine Joy	Candari	Philippines
15:14	15:23	Building momentum on TB infection control practices in PEPFAR-supported sites	Dr	Suchit	Kamble	India
15:23	15:32		Dr	Maria J.	Insua	United States
Ventilation adequacy at tertiary health care institutions serving as nodal drug-resistant tuberculosis (DR-TB) centers in India						
15:32	15:41	Employer led model for ending TB: a workplace policy intervention	Dr	Tarak	Shah	India
15:41	15:50	BEST, Mumbai	Dr	Anil	Singal	India
Improving the infection control measure in the reduction of TB cases among the TB personnel in Ukraine during 2018-2022						
15:50	15:59	Transmission pathways across the spectrum of TB disease – how much transmission are we missing?	Iryna	Yanytska		Ukraine
15:59	16:08		Mr	Ty D.	McCaffrey	United Kingdom
16:08	16:21	Q&A				
Session Type Community Connect						
Session title Driving Change: Power of Community-led Advocacy in Shaping Political Contexts for End TB: experience of Action 2 partners						
Code session CC-17						

Session Type Community Connect

Session title Driving Change: Power of Community-led Advocacy in Shaping Political Contexts for End TB: experience of Action 2 partners

Code session CC-17

Session date	17-Nov	Track	Track 3: Political contexts for community led advocacy and accountability	Chair	Mr Zahedul	Islam	Ukraine
Session time		15:00-15:45	Presentation title		Presenters name		Presenters country
15:00	15:05	Introduction	"Transforming UNGA 78 Political Declarations on Health into Action: The Role of Civil Society in Preparatory Stages and Ensuring	Mr Zahedul	Islam	Ukraine	
15:05	15:10	"Accountability."	Community Partnership on the Road to End TB in Cambodia:	Mr Zahedul	Islam	Ukraine	
15:10	15:15	Experience from Khmer HIV/AIDS NGO Alliance (KHANA)	15:15	Dr Chamreun	Choub Sok	Cambodia	
		"Civil society as a driving force in preparing countries for the UN					
15:15	15:20	HLM on TB: Ukraine experience"	Building on What Works: The Role of the TB Response in Future	Ms Olha	Tsviliy	Ukraine	
15:20	15:25	PPPR Efforts	Breaking Barriers: Integrating Transgender Persons into TB Testing and Treatment - Community-led Advocacy for Political Change in the	Mr Eolann	Mac Fadden	United Kingdom	
15:25	15:30	Context of Ending TB	15:30	Ms Amrita	Sarkar	India	
15:30	15:45	Q&A		Ms Ingrid	Schoeman	South Africa	

Session Type	Oral Abstract session
Session title	Engaging private sector agencies to end TB
Code session	OA49
Session date	17-Nov
Session time	15:00 - 16:30

Track	H3: Systems for private and corporate sector engagement in TB	Chair	Ms Hannah Monica Bertrand	Dias Kampoer	Switzerland
Presentation title		Presenters name	Presenters country		
15:00	15:05	Introduction			Cameroon
		Meet me halfway: high TB case detection yields of an intermediary agency for private sector engagement in Viet Nam	Mr Luan Nguyen Qua Vo		Vietnam
15:05	15:14	Engaging private sector agencies in ending tuberculosis (TB): experience from public private partnership, Bihar, India	Mr Luan Nguyen Qua Vo		Vietnam
15:14	15:23	Potential to engage private providers for public-private mix (PPM)	Sanjay Kumar	Singh	India
15:23	15:32	approaches: Insights from Myanmar	Dr Myat	Noe Thiri Khaing	Myanmar
15:32	15:41	Contribution of private health sector engagement in tuberculosis services in afghanistan, 2018-2022	Del Aqa	Safi	Afghanistan
15:41	15:50	Role of private sector in TB Service provision during COVID-19 and political instability in Myanmar	Dr Kyaw Zin	Thann	Myanmar
15:50	15:59	Integrating public private mix (PPM) TB service into primary health care unit (PHCU) as a solution for PPM TB operational challenges in Ethiopia	Mr Tilaye Tasew	Zewde	Ethiopia
15:59	16:08	Enhancing the contribution of private health providers to tuberculosis case finding in Southwest Nigeria – the USAID TB-LON 3 project experience	Dr Aderonke	Agbaje	Nigeria
16:08	16:17	Business-not-as-usual: impact of an intermediary agency on national public-private-mix notifications in Viet Nam	Mr Luan Nguyen Qua Vo		Vietnam
16:17	16:30	Q&A			

Session Type	Community Connect
Session title	Empowering Communities in Tuberculosis (TB) Service Delivery at the Primary Care Level: Sharing Experiences from Innovative Projects
Code session	CC-18
Session date	17-Nov
Session time	16:00-16:45

Track	Track 4: Driving equitable access to new tools and technologies	Chair	Ms Ingrid	Schoeman	South Africa
Presentation title		Presenters name	Presenters country		
16:00	16:05	Introduction			
16:05	16:11	Role of community in TB service delivery	Poshan	Thapa	Australia
16:11	16:17	The Komesha TB program	Michael	Macharia	Kenya
16:17	16:23	Mining community in Tanzania	Rabia	Abeid	Tanzania
16:23	16:30	Community workers as TB friends in Chennai	Ramya	Ananthakrishnan	India
16:30	16:45	Q&A			

Session Type	Symposium
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Session title WHO methods for estimating the global burden of TB disease
Code session SP37
Session date 17-Nov
Session time 16:45-18:15
Track D1: TB epidemiology across the life course

Session Type Symposium

Session title Shorter vs. safer – different perspectives on regimen duration
Code session SP38
Session date 17-Nov
Session time 16:45-18:15
Track B3: Clinical trials and operational research for new treatments for TB
 (for adults and children)

Session Type Short Oral Abstract session

Session title Tobacco Industry

Code session SOA18

Session date 17-Nov

Session time 16:45-18:15

Track G2: Tobacco control and tobacco industry interference

		Chair	Dr Rajeev	Cherukupalli	United States
		Chair	Prof Corne	van Walbeek	South Africa
		Presentation title	Presenters name		Presenters country
16:45	16:50	Introduction			
		Article 5.3 policy audacity in India: analysis of enablers and supportive factors in policy processes			
16:50	16:58	An assessment of tobacco advertising, promotion and sponsorship legislations in Africa	Dr Shivam	Kapoor	India
16:58	17:06	Tobacco vendor licensing in Ranchi: a potential strategy to reduce point-of-sale tobacco advertising and promotions, and product display	Mr Léonce	Sessou	Togo
17:06	17:14	Tobacco industry's tax evasion through price mechanism & comparative analysis	Dr Sejal	Saraf	United States
17:14	17:22	Assessing compliance with the new pictorial health warnings on tobacco products: a multi-state monitoring study in Indian subcontinent	Mr Methun	Baidya	Bangladesh
17:22	17:30	Impact of price and tax changes in the national budget on the retail prices of tobacco products (cigarette): a cross-sectional survey	Dr Garima	Bhatt	India
17:30	17:38		Mr Ibrahim	Khalil	Bangladesh
17:38	17:51	Q&A			

Session Type Symposium

Another cursed duet of afflictions—tuberculosis and severe acute

Session title malnutrition in children

Code session SP39

Session date 17-Nov

Session time 16:45-18:15

Another cursed duet of afflictions—tuberculosis and severe acute

Track malnutrition in children

Session Type Short Oral Abstract session

Session title Air quality and lung health

Code session SOA19

Session date 17-Nov

Session time 16:45-18:15

Track D3: Air quality and lung health

		Presentation title	Presenters name	Presenters country	
16:45	16:50	Introduction			
		Tupumue: a study of asthma, lung function and air pollution exposures in schoolchildren in an informal (slum) settlement and a more affluent area of Nairobi			
16:50	16:58	Ambient air pollution and risk of active tuberculosis: a nationwide population-based cohort study in Taiwan	Dr Hellen	Meme	Kenya
16:58	17:06		Bo-Siang	Zeng	Taiwan
17:06	17:14	Spatio-temporal trends of air pollution in Kampala City, 2020–2022	Dr Alex	Ndyabakira	Uganda
17:14	17:22	Air pollutants exposure in bronchoalveolar lavage fluid affects the risk of pulmonary tuberculosis through DNA methylation	Prof Jianming	Wang	China
17:22	17:30	Challenges and opportunities for implementing cotton dust control interventions in textile mills of Karachi, Pakistan: a qualitative study	Mr Ali	Hussaini	Pakistan

17:30 17:43 Q&A

Session Type Short Oral Abstract session

Session title Person-centred care

Code session SOA20

Session date 17-Nov

Session time 16:45-18:15

Track C6: Person-centred care

Chair

Dr Ricardo Arcencio

Presentation title

Presenters name

Presenters country

16:45 16:50 Introduction

"Throughout the treatment, you continue to pamper and give them

16:50 16:58 attention": healthcare workers' adaptations to retain men in TB care

Dr Chukwuebuka Ugwu

United Kingdom

Nationwide tuberculosis stigma assessment in Mongolia: results of

16:58 17:06 qualitative interviews with people diagnosed with tuberculosis

Dr Bazarragchaa Tsogt

Mongolia

Differentiating social protection to address the costs of TB care in

17:06 17:14 Viet Nam

Ms Rachel Forse

Vietnam

Breaking barriers to TB/HIV care: using an integrated community-

17:14 17:22 based approach to reach key populations in Wakiso district

Ms Lydia Namusisi

Uganda

Correlates of TB treatment outcome – how supportive are person-centred interventions? Learnings from a community engagement

17:22 17:30 initiative amongst vulnerable populations in India

Dr Atreyee Sinha

India

'One stop shop' for tuberculosis services: Wellness on Wheels an

17:30 17:38 opportunity to reach vulnerable populations in Zambia

Ms Wanga Zulu

Zambia

Nurse case management reduces treatment failure among MDR-TB

17:38 17:46 patients in South Africa: results from a cluster randomized trial

Prof Jason E. Farley

United States

17:46 17:59 Q&A

Session Type Short Oral Abstract session

Session title Global and local policies to Improve TB care and services

Code session SOA21

Session date 17-Nov

Session time 16:45-18:15

C8: Global and local policies and politics, including funding and accountability

Track Chair

Ms. Lindsay

United States

Chair

Mr Paul

United Kingdom

Presentation title

Presenters name

Presenters country

16:45 16:50 Introduction

Engaging key stakeholders from high-priority countries for strengthening research capacity to end tuberculosis: results from

16:50 16:58 global stakeholder survey

Dr Degu

Netherlands

An exploration of sub-national policy, planning, and budgeting for TB

16:58 17:06 programs at 20 districts in Indonesia

Ms Nurliyanti

Indonesia

Assessing the costs of TB elimination under universal health care

17:06 17:14 conditions: application of a TB elimination costing tool in Manila City, Philippines

Ms Christine Joy

Philippines

CHWs unweighted turbine in ending TB 2030, by reaching out hard to reach contact investigation cases. Experience of USAID Afya

17:14 17:22 Shirikishi- Amref Health Africa Tanzania

Mr Michael David

Tanzania

Case study of tuberculosis and Australian Public Health Legislation demonstrating multiple concerning interactions with the UN

17:22 17:30 Convention on the Rights of Persons with Disabilities (CRPD)

Dr George

Australia

Leveraging TB public health messaging to drive vaccination demand

17:30 17:38 in local communities

Ms Amina

Nigeria

Role of media engagement in disseminating TB knowledge across

17:38 17:46 Meghalaya, India

Ms Nibiatracy

India

Optimising the Nigerian National Tuberculosis Call Centre to improved access to tuberculosis information and anonymous

17:46 17:54 referral for TB diagnostic services

Mr Olatunde

Nigeria

17:54 18:02 Reaching the unreached through social media in India

Yogesh

India

18:02 18:15 Q&A

Session Type Oral Abstract session

Session title Digital methodologies in TB prevention and care

Code session OA50

Session date	17-Nov				
Session time	16:45-18:15				
Track	H2: Information systems for TB, programme monitoring and TB surveillance				
Chair		Dr	Rakesh	P. S.	India
	Presentation title		Presenters name		Presenters country
16:45 16:50	Introduction The future of TB active case finding in pakistan: embracing self learning artificial intelligence tools for better yield and cost effectiveness				
16:50 16:59	Digital tracking cascade of care in programmatic TB preventive treatment	Mr	Abdullah	Latif	Pakistan
16:59 17:08	The impact of hot spot mapping on TB yield of community case-finding interventions: experience from Nigeria	Dr	Hardik	Solanki	India
17:08 17:17	Impact of real-time surveillance system on program efficiency: USAID TB-LON 3 Project experience	Mr	Chidubem	Ogbudebe	Nigeria
17:17 17:26	Information based microplanning for enhancing TB case finding and monitoring: Experience from community engagement initiative in Karnataka, India	Mr	Michael	Pedro	Nigeria
17:26 17:35	Improving quality TB care through digital transformation in the Kyrgyz Republic		Karthikeyan	Kumaraswamy	India
17:35 17:44	Using spatial analysis of routine data through MATCH and AccessMod to inform subnational TB program planning in Lesotho		Ksenia	Basova	Kyrgyzstan
17:44 17:53	Inclusion of digital technologies supporting TB treatment adherence into routine practice in Ukraine	Mr	Ramatsoai	Soothoane	Lesotho
17:53 18:02	Q&A	Mr	Volodymyr	Kochanov	Ukraine

Session Type	Oral Abstract session
Session title	Rapid tests for all TB cases
Code session	OA51
Session date	17-Nov
Session time	16:45-18:15
Track	B2: TB laboratory service implementation and operations

	Presentation title		Presenters name		Presenters country
16:45 16:50	Introduction				
16:50 16:59	NGS-based TB diagnostics: not any NGS suits all cases High TB-case notification through improved utilization of GeneXpert testing in Ethiopia	Dr	Andrey	Golubov	Germany
16:59 17:08	Task shifting of Xpert Ultra testing to nurses for improved access to childhood tuberculosis diagnosis in primary health centers and faster testing in pediatric wards	Endale	Mengesha	Ethiopia	
17:08 17:17	Improving the utilization, optimization, and turnaround time (TAT) for modular replacement of GeneXpert platforms: the experience from Kaduna state North West Nigeria	Ms	Eden	Ngu	Cameroon
17:17 17:26		Dr	Dauda	Hananiya	Nigeria
17:26 17:35	Increased sensitivity of molecular TB-diagnostic assays: importance of good laboratory practice to minimise contamination	Ms	Puleng	Marokane	South Africa
17:35 17:44	Comparing Truenat and GeneXpert results from the same patients to determine concordance rate	Dr	Cynthia	Onwuteaka	Nigeria
17:44 17:53	Improving efficiency of the TB screening cascade: utility of a one stop shop for TB diagnosis in the community	Dr	Ogoamaka	Chukwuogo	Nigeria
17:53 18:02	Pre-treatment attrition after rifampicin-resistant tuberculosis diagnosis with Xpert MTB/RIF and/or Ultra in high burden countries: a systematic review	Dr	Christelle Genevie Jouego		Cameroon
18:02 18:15	Q&A				

Session Type	Symposium
	Towards sustainable tobacco control: Strategies and practices for a healthier future
Session title	
Code session	SP40
Session date	17-Nov
Session time	16:45-18:15
Track	G3: MPOWER for tobacco control

Session Type	Oral Abstract session
Session title	TB treatment: regimen, tools for monitoring and outcome
Code session	OA52
Session date	17-Nov
Session time	16:45-18:15

Track	D1: TB epidemiology across the life course			
Chair		Dr. Kevin	Schwartzman	Canada
Presentation title		Presenters name		
16:45 16:50	Introduction			
	Retreatment with new anti-tuberculosis drugs is associated with worse clinical outcomes in patients receiving treatment with			
16:50 17:00	combined bedaquiline and delamanid containing regimens	Dr Nino	Lomtadze	Georgia
	Risk of emergence of rifampicin-resistant tuberculosis after			
17:00 17:10	incomplete first-line treatment	Genevieve	Dupuis	United States
	Understanding self-adaptive behaviours and practices of people with			
	DR-TB to cope with drug side effects: findings from qualitative			
17:10 17:20	positive deviance study in South India	Dr Rehana	Begum	India
	Determinants of adherence to DS-TB treatment in a South African			
17:20 17:30	cohort: a focus on HIV infection, ART, care access, and stigma	Mr Adrian	Steulet	United Kingdom
	Low sensitivity of self-report to identify sub-optimal adherence in			
	people with multidrug-resistant tuberculosis and HIV in South Africa			
17:30 17:40	(PRAXIS study)	Allison	Wolf	United States
	Evaluating the efficacy, feasibility and acceptability of a video-			
	observed therapy strategy (VOT) for TB patients in Senegal during			
17:40 17:50	the time of COVID-19	Prof Nafissatou Oumar Toure		Senegal
	Analysis of Healthcare workers' levels of engagement with digital			
17:50 18:00	adherence technologies for TB before and during the war in Ukraine	Ms Natasha	Deyanova	Ukraine
18:00 18:15	Q&A			
Session Type	Oral Abstract session			
Session title	Identification & Management of TB Infection			
Code session	OA53			
Session date	17-Nov			
Session time	16:45-18:15			
Track	B6: Identification and management of TB infection			
Chair		Prof Anete	Trajman	Brazil
Chair		Dr Lika	Apriani	Indonesia
Presentation title		Presenters name		
16:45 16:50	Introduction			
	Integrating IGRA testing in the TB infection care cascade: experience			
16:50 16:59	from the Joint Effort for Elimination of TB project, India	Dr Akhil Soman	ThekkePurakkal	India
	Pragmatic cluster-randomized trial of home-based preventive			
16:59 17:08	treatment for TB in Ethiopia (CHIP-TB)	Dr Nicole	Salazar-Austin	United States
	Outcomes among incarcerated people treated for active and latent			
17:08 17:17	tuberculosis infection in Uganda; 2020	Dr Deus	Lukoye	Uganda
	Preventive TB treatment for household contacts of TB patients:			
17:17 17:26	experience from India	Dr Aakshi	Kalra	India
	GXT – GeneXpert or chest-X-ray or tuberculin skin testing for			
	household contact assessment: preliminary findings from a cluster-			
17:26 17:35	randomized clinical trial	Dr Mayara	Lisboa Bastos	Canada
	The burden of chronic conditions associated with increased risk of TB			
17:35 17:44	among members of TB-affected households in southern Africa	Dr Claire	Calderwood	United Kingdom
	Integrating IGRA testing with routine CD4 and viral load monitoring			
	to scale-up TB preventive therapy for people with HIV in Brazil: The			
17:44 17:53	PREVINE-TB study	Profes Jonathan	Golub	United States
	QIAreach QuantiFERON-TB and QuantiFERON-TB Gold Plus			
	concordance to detect tuberculosis infection among people living			
17:53 18:02	with HIV in Brazil: a prospective study	Ms Renata	Spener-Gomes	Brazil
18:02 18:15	Q&A			
Session Type	Community Connect			
	Upgrading the TB diagnostics toolbox – what's needed to achieve			
Session title	Diagnosis For All?			
Code session	CC-19			
Session date	17-Nov			
Session time	17:00-17:45			
Track	Track 4: Driving equitable access to new tools and technologies			
Chair		Mr David	Branigan	United States
Presentation title		Presenters name		
17:00 17:05	Introduction			
	Upgrading the TB diagnostics toolbox – what's needed to achieve			
17:05 17:11	DiagnosisForAll?	Dr. Kavindhran	Velen	Switzerland

17:11	17:17	Upgrading the TB diagnostics toolbox – what's needed to achieve DiagnosisForAll?	Ms	Swapna	Uplekar	Switzerland
17:17	17:23	Upgrading the TB diagnostics toolbox – what's needed to achieve DiagnosisForAll?	Ms	Phumeza	Tisile	South Africa
17:23	17:30	Upgrading the TB diagnostics toolbox – what's needed to achieve DiagnosisForAll?		Ketholelie	Angami	India
17:30	17:45	Q&A				

Session Type Community Connect

Session title Researchers sharing with communities: Results from the endTB trial
Code session CC-20
Session date 17-Nov
Session time 18:00-18:45

Track	Track 4: Driving equitable access to new tools and technologies	Chairs	Mr Dr	Wim Rosa	Vandevelde Herrera	South Africa Malaysia Presenters country
	Presentation title				Presenters name	
18:00	18:05 Introduction					
	Efficacy and Safety Results from the endTB Trial and what to expect					
18:05	18:10 with endTB-Q		Dr	Sandip	Patil	India
	endTB trial results in context for communities: how might these results affect the research and policy landscape for the treatment of					
18:10	18:15 drug-resistant TB?		Dr	Carole	Mitnick	United States
	The access landscape for the medicines that make up the endTB					
18:15	18:20 regimens and supporting diagnostics		Dr	Christophe	Perrin	France
18:20	18:25 Community respondent #1		Ms	Ani	Herna Sari	Indonesia
18:25	18:30 Community respondent #2		Mr	Diptendu	Bhattacharya	India

Session Type Satellite
Panelist Discussion on: Recent advances in TB-drug resistance

Session title detection using Next Generation Sequencing

Code session SS

Session date 17-Nov

Session time 18:30-20:00

A3: TB diagnostics, including drug-resistance determination –

Track Technical aspects and new developments

Description

Organised by: Illumina and GenoScreenTraditional tuberculosis (TB) drug-resistance detection methods involve long culture times or fail to characterize the full scope of drug-resistance profiles, thereby delaying or limiting information available to combat the disease (1-4). Next Generation Sequencing (NGS) allows for TB drug-resistance detection and profiling across the *Mycobacterium tuberculosis* genome for more comprehensive analysis of drug-resistant genomic mutations (1-4). This will be a roundtable discussion of panelists facilitated by a moderator and open for audience questions. The participants include TB experts and a TB survivor to help inform why faster, more comprehensive tools for TB drug-resistance results are so important and how NGS can help address the need. The discussion will include experiences with analytical evaluations, demonstration of performance in clinical settings, and current activities to move those data into practice. These include lessons learned from implementing TB NGS in health care settings and national care laboratories, challenges in data analysis, implications for clinical practice and impact of treatment and survival. References: 1. The use of next-generation sequencing technologies for the detection of mutations associated with drug resistance in *Mycobacterium tuberculosis* complex: technical guide. Geneva: World Health Organization; 2018 (WHO/CDS/TB/2018.19). Licence: CC BY-NCSA 3.0 IGO. 2. Catalogue of mutations in *Mycobacterium tuberculosis* complex and their association with drug resistance. Geneva: World Health Organization; 2021. Licence: CC BY-NC-SA 3.0 IGO. 3. Brankin A et. al. In silico evaluation of WHO-endorsed molecular methods to detect drug resistant tuberculosis. Sci Rep. 2022 Oct 22;12(1):17741. doi: 10.1038/s41598-022-21025-6. 4. Dominguez J et. al. Clinical implications of molecular drug resistance testing for *Mycobacterium tuberculosis*: a 2023 TBnet/RESIST-TB consensus statement. Lancet Infect Dis. 2023 Apr;23(4):e122-e137. doi: 10.1016/S1473-3099(22)00875-1.

Session Type Satellite

Digital adherence technologies in TB care: key results and lessons from the Adherence Support Coalition to End TB (ASCENT) trial

Session title SS

Session date 17-Nov

Session time 18:30-20:00

Track C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)

Description

Organised by: KNCV Tuberculosis Foundation. The use of digital adherence technologies (DATs) in improving treatment adherence has been well documented. However, their ultimate effect on treatment outcomes remains poorly understood. Under the Adherence Support Coalition to end TB (ASCENT) project, we studied the effectiveness of DATs in improving treatment outcomes in five socio-economically diverse high TB burden countries through cluster-randomized pragmatic trials. We also assessed patient, provider and program managers perspectives on the feasibility of DATs, and conducted epidemiological and economic impact assessment. In this session, we will share the main trial results, feasibility of implementation, and modelled impacts of the DATs. The results are believed to have major policy implications on the future use of DATs.

Session Type Satellite

Session title AI for Prevention, Diagnosis and Treatment of TB

Code session SS

Session date 17-Nov

Session time 18:30-20:00

Track B1: TB diagnostics – Operational and clinical studies

Description

Organised by: USAID. Artificial Intelligence (AI) enabled solutions have a critical role to play in the TB care cascade, and various organizations across the world have developed and operationalized solutions targeting areas in which it can assist field workers, clinicians and hospitals. The satellite session aims to bring forth experts and practitioners who have implemented AI enabled interventions for the prevention, diagnosis and treatment of TB. The speakers will be encouraged to focus on the operational and clinical aspects of leveraging AI enabled tools for interventions backed by research and evidence. The satellite session will provide a platform for the speakers to discuss the challenges they face, the pitfalls and related caveats in deploying the AI enabled tools. Furthermore, the speakers will be encouraged to showcase best practices learned from implementing these solutions in complex socio-economic settings, and the impact of these interventions on both health systems and policies in the region.

Session Type Satellite

Unlocking the Potential of Tongue Swabs to Increase Access to TB

Session title Testing

Code session SS

Session date 17-Nov

Session time 18:30-20:00

Track A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments

Description

Organised by: Bill & Melinda Gates Foundation. FINDNew diagnostic innovations are critically needed to reduce the global burden of TB disease. Tongue swabs as a non-sputum solution are appealing, given that they are simple and scalable, with self-collection possible, and do not require DNA purification. Importantly, they enable point of care collection and testing, where the majority of TB patients seek care. Within this session we will provide an overview of the landscape of swab-based technologies for TB detection, present the current knowledge and best practices for the use of tongue swabs as an alternative sample type, with early clinical data presented for WHO recommended molecular assays. The path to policy for non-sputum TB diagnostics will also be discussed.

Session Type Satellite

Rethinking clinical trial design to accelerate improved treatment options for TB-affected communities: Innovative collaborations

Session title redefining TB drug and regimen development

Code session SS

Session date 17-Nov

Session time 18:30-20:00

B3: Clinical trials and operational research for new treatments for TB

Track (for adults and children)

Description

Organised by: Bill & Melinda Gates Foundation. Tuberculosis (TB) remains a major global health challenge, necessitating continuous efforts to develop novel and effective treatments that can positively contribute to the global TB response. In this pursuit, the PAN-TB and UNITE4TB collaborations have emerged as innovative partnerships that aim to accelerate the development of new TB drugs and regimens by establishing innovative models. These collaborations bring together academic institutions, small and medium-sized enterprises, public organizations, and pharmaceutical companies to address unmet medical needs in TB care. This symposium will provide a comprehensive overview of the ongoing efforts in TB drug development, describe the programs coordinated by each organization, and the collaboration between their respective teams. Distinguished speakers will share their insights and progress on various phase 2b/c clinical trials aimed at creating novel regimens with improved safety and efficacy and discuss the critical role of engaging the TB-affected community in the research process.

Session Type Satellite

Transforming evidence into practice – celebrating 120 years

Session title experience as inspiration for the future

Code session SS

Session date 17-Nov

Session time 18:30-20:00

Track C7: Access to quality TB care and services

Description

Organised by: KNCV TB Plus (KNCV Tuberculosis Foundation). This symposium intends to drive discussion on transformation in thinking, policies and technologies towards ending TB. The discussion is based on KNCV's experience gained in diverse and changing settings, which forms the basis for KNCV's vision on ways towards ending TB. We celebrate KNCV's 120 years of experience as inspiration for the future. Five speakers will outline past, present and future of KNCV, which is followed by a panel discussion in which the executive directors of KNCV affiliate and branch offices from Asia and Africa, and patient organizations will discuss the way forward and will respond to questions from the audience. At the end of the satellite symposium there will be the opportunity to socialize and gain more insight in what KNCV is doing through a "market place" approach.

Saturday, 18 November

Session Type Satellite session

Session title Reimagining system strengthening - what new approaches are needed to improve the experience of people with TB?

Code session SS

Session date 18-Nov

Session time 07:30-08:10

Track

H1: Systems for training and programmatic capacity building

Description

Organised by: JSI Research & Training Institute, Inc. (JSI). System strengthening is vital for an effective national TB program (NTP). As the TB field gains optimism over recent scientific advances, there is a clear need to accelerate the pace of strengthening national TB systems to effectively roll out new diagnostics, treatment, and, eventually, vaccines. This need coincides with recent efforts to refocus on person- and community-centered approaches, and shift power and resources to local stewards. This session will include representatives from NTPs, civil society, and implementing partners who will address how TB programs are reimagining system strengthening to achieve country and global TB goals. Panelists will speak on their experiences using catalytic government partnerships, innovative financing, interactive data use, and comprehensive civil society collaboration to maximize new advances and increase effectiveness of longstanding practices for improved care, treatment, and prevention. The discussion will focus on the current and potential impact these system improvements have for TB-affected people and communities.

Session Type TBScience session

Session title Innovations in TB Therapeutics - Plenary session

Code session TBS4A

Session date 18-Nov

Session time 08:30 - 09:25

Observing the unobservable: tools, methods, and strategies for measuring transmission

Chair

Dr. Soumya
Dr. Grania
Presenters name
Swimanathan
Brigden
India
Switzerland
Presenters country

Presentation title

08:30 08:33 Session welcome/ intro

08:33 08:45 Biomarkers of recent infection

Uncovering bacterial and host interactions driving heterogeneity in

08:45 08:57 M. tuberculosis transmissibility

08:57 09:09 Lineage-related differences in transmission - Title TBC

09:09 09:25 Q&A

Dr. Elisa
Nemes
South Africa

Dr. Padmini
Salgame
USA

Dr. David
Tobin
USA

Session Type Oral Abstract session

Session title NTM infection a new challenges

Code session OA54

Session date 18-Nov

Session time 08:30 - 10:00

Track B11: NTM diagnostics: operational and clinical studies

Chair

Prof. Digambar
Behera
India

Presentation title

Presenters name
Presenters country

08:30 08:35 Introduction

Rapid differentiation of Mycobacteria at sub-species resolution by an

08:35 08:44 antigen-peptidome algorithm

Automatous quantitative MICs determination of Mycobacteria using

08:44 08:53 a reducing chromogenic reagent WST-1

Prevalence, incidence, and antibiotic resistance testing frequency of

08:53 09:02 laboratories from 2016-2020

non-tuberculous Mycobacteria isolated in German microbiology

Prof. Tony
Hu
United States

Ms. Yuriko
Igarashi
Japan

Dr. Harald
Hoffmann
Germany

09:02 09:11 Prevalence of nontuberculous mycobacteria among sputum samples of presumed and diagnosed drug-resistant people with tuberculosis in Ghana, a 10-year retrospective laboratory analysis

Dr. Elizabeth Tabitha Abbew
Belgium

Emerging multidrug resistant rapid growing non tuberculous

09:11 09:20 mycobacteria (RGNTM) in a tertiary care institute in India

Dr. Ajoy Kumar
Verma
India

A machine-learning algorithm for distinguishing non-tuberculosis

mycobacteria from *Mycobacterium tuberculosis* bloodstream

09:20 09:29 infection in people living with HIV

Ms. Varinia
Martínez
Brazil

Genotypic characterization of non-tuberculous Mycobacteria among

09:29 09:38 presumptive tuberculosis patients in Parts of Kaduna State, Nigeria

Dr. Isiyaku
Ahmadu
Nigeria

09:38 09:51 Q&A

Session Type Oral Abstract session

Session title	The impact of bacterial zoonotic diseases in animal and human health			
Code session	OA55			
Session date	18-Nov			
Session time	08:30 - 10:00			
Track	F3: Zoonotic epidemiology			
Chair	Dr Joy Sarojini Michael		India	
Presentation title	Presenters name		Presenters country	
08:30 08:35 Introduction				
Mycobacterium orygis and Mycobacterium tuberculosis but not Mycobacterium bovis are recovered from cattle at a slaughterhouse				
08:35 08:44 in Chennai, India	Dr Kannan	Palaniyandi	India	
08:44 08:53 Estimation of risk associated with zoonotic TB in India (ERAzTB)	Dr Joy Sarojini	Michael	India	
Zoonotic tuberculosis in high bovine tuberculosis burden area of Ethiopia				
08:53 09:02 Ethiopia	Dr Adane	Mihret	Ethiopia	
Genetic characteristics of Mycobacterium bovis isolates from cattle and humans in Madagascar	Ms Fanantenana	Randria-Andrianomanana	Madagascar	
Genomic analysis of Mycobacterium bovis isolates to determine zoonotic tuberculosis infection patterns in Mexico	Dr Liliana	C. M. Salvador	United States	
Genomic profiling of Mycobacterium orygis isolated from wild ungulates in Chennai, India	Ms Harini	Ramanujam	India	
The abundance and distribution of IS6110 among Mycobacterium orygis, a member of Mycobacterium tuberculosis complex causing tuberculosis in multiple hosts	Dr Ahmed Kabir	Refaya	India	
Study of spondylodiscitis in the Moba Territory, Democratic Republic of the Congo	Dr Pierre	Umba Mpiana	Congo (Democratic Repu	
09:47 10:00 Q&A				
Session Type	Oral Abstract session			
Session title	Tobacco interference: monitoring tool and countering strategy			
Code session	OA56			
Session date	18-Nov			
Session time	08:30 - 10:00			
Track	G2: Tobacco control and tobacco industry interference			
Chair	Dr Sovann	Sin	Cambodia	
Presentation title	Presenters name		Presenters country	
08:30 08:35 Introduction				
Govt. Pension Schemes and tobacco investment in India: an investigative research	Dr Puneet	Chahar	India	
08:44 08:53 Lost government revenues due to illicit cigarettes in South Africa	Prof Corne	van Walbeek	South Africa	
Monitor and counter strategy towards stopping Tobacco Industry				
08:53 09:02 Interference: a case of Bangladesh	Samiul Hassan	Shajib	Bangladesh	
Use of information and communication technology in enforcing tobacco control laws and reducing interferences of tobacco industry				
09:02 09:11 in Bangladesh	Mr A. K. M.	Maksud	Bangladesh	
Piloting alternative livelihood for beedi rollers: an intervention study				
09:11 09:20 in Jamui district of Bihar	Mr Rahul	Kumar	India	
Big tobacco tiny targets study highlighting tobacco advertisements, product displays, sales & promotions around educational institutions in India	Mr Binoy	Mathew	India	
Assessment of point-of-sale tobacco advertisement, promotion and sponsorship strategies in Karnataka – 10 years of COTPA				
09:29 09:38 Implementation of Article 13 of WHO FCTC	Ms Jael	Thomas	India	
Challenges for tobacco control in a north Indian state: a qualitative analysis				
09:38 09:47 10:00 Q&A	Dr Harshvardhan	Singh	India	
Session Type	Special session			
Session title	United Nations High-Level Meeting policy declaration: Expediting progress towards a TB-free world			
Code session	SPS-05			
Session date	18-Nov			
Session time	08:30 - 10:00			
Track	Other			
Chair	Dr Tereza	Kasaeva	Switzerland	
Chair	Ms Blessina	Kumar	India	
Presentation title	Presenters name		Presenters country	

08:30	08:35	Session introduction UNHLM TB Resolution: Driving implementation and tracking progress	Amb	Krzysztof	Szczerski	United States
08:35	08:50	Unifying efforts: Global priorities, key milestones and coherent monitoring of TB with community engagement	Dr	Lucica	Ditiu	Switzerland
08:50	09:00	How the WHO multisectoral accountability framework for TB could help achieve the UNHLM TB Resolution	Ms	Hannah Monica	Dias	Switzerland
09:00	09:10	Roadmap to the implementation of the new TB resolution	TBC			
09:10	09:20	A vision for change: The impact of the new UNHLM resolution on advancing TB elimination	Mr	Bertrand	Kampoer	Cameroon
09:20	09:35					
09:35	10:00	Moderated panel discussion with Q&A				

Session Type Oral Abstract session
Session title TB Diagnosis for all and MWD for all
Code session OA57
Session date 18-Nov
Session time 08:30 - 10:00
Track B2: TB laboratory service implementation and operations

		Presentation title	Presenters name			Presenters country
08:30	08:35	Introduction Upgrading TB specimen transport system using existing infrastructure of Department of Posts, Telangana, India	Dr	Sneha	Shukla	India
08:35	08:44	Implementation of alternative specimen transportation to access GeneXpert services in health facilities found in post-conflict areas of Amhara region, Ethiopia	Dr	Gudeta	Tibesso	Ethiopia
08:44	08:53	Better outcomes in TB diagnosis through TB transportation system and digital health solutions in Kyrgyzstan	Dr	Kalmamabetova G	Ismailovna	Kyrgyzstan
08:53	09:02	Role of logistics in TB laboratory network optimization: case of Uzbekistan	Dr	Dzmitry	Sinitski	Germany
09:02	09:11	Promoting quality tuberculosis diagnosis through implementation of an intervention package to strengthen the Zimbabwean TB diagnostic network	Mr	Hebert	Mutunzi	Zimbabwe
09:11	09:20	A multi-stakeholder, diagnostic network-informed, roll out of Truenat MTB RIF assay: the Kenyan experience	Mr	Kennedy	Muimi	Kenya
09:20	09:29	Impact of using WHO recommended rapid molecular diagnostics in a mobile fashion for community active case finding interventions; KNCV Nigeria experience	Dr	Nkiru	Nwokoye	Nigeria
09:29	09:38	"I need not had to loss my wage to get tested for TB" an experiences from pilot project implemented among Industrial Population in Telangana	Mr	Vikas	Panibatla	India
09:38	09:47					
09:47	10:00	Q&A				

Session Type Short Oral Abstract session
Session title Drug sensitive TB: Treatment and Care
Code session SOA22
Session date 18-Nov
Session time 08:30-10:00
Track

08:30	08:35	C2: Care and treatment of TB (drug-sensitive and drug-resistant TB) Chair	Dr	Nishi	Suryavanshi	India
		Presentation title	Presenters name			Presenters country
08:30	08:35	Introduction Long-term self-administered i.v.-antibiotic therapy in outpatient treatment of drug-resistant TB	Mr	Niklas	Koehler	Germany
08:35	08:44	The impact of the fixed-dose combination on the treatment outcome of tuberculosis in Korea: a comparative study based on national data	Ms	Dawoon	Jeong	Korea, Republic of
08:44	08:53	Effectiveness of a comprehensive package based on electronic medication monitors at improving treatment outcomes among tuberculosis patients in Tibet: a randomised controlled trial	Prof	Xiaolin	Wei	Canada
08:53	09:02	The Use of Bedaquiline in treatment of Pre-XDR and XDR pulmonary tuberculosis patients in Limpopo province	Mr	Kabelo Gabriel	Kaapu	South Africa
09:02	09:11	Investigating transmission of drug-resistant tuberculosis in Kaohsiung, Taiwan using whole-genome sequencing	Chih-Chan	Lan	Taiwan	
09:11	09:20	Spatial risk areas with temporal variation for tuberculosis in immigrants, Brazil (2010-2021)	Dr	Ricardo	Arcencio	Brazil
09:20	09:29	The socio-economic impact of the COVID-19 pandemic in households having children with rifampicin resistant TB: qualitative study from South Africa, India and Philippines	Dr	Nishi	Suryavanshi	India
09:29	09:38					
09:38	10:00	Q&A				

Session Type	Oral Abstract session			
Session title	Progress in TB case finding			
Code session	OA58			
Session date	18-Nov			
Session time	08:30 - 10:00			
Track	B5: Active case finding and contact investigation for TB			
Chair	Mr Dennis	Falzon	Switzerland	
Chair	Dr Cecily	Miller	Switzerland	
Presentation title	Presenters name		Presenters country	
08:30 08:35	Introduction			
	Adaptation of active case finding through "hybrid" approaches in			
08:35 08:43	Vietnam: outreach and linkage to facilities increases TB screening	Ms Linh Gia	Hoang	Vietnam
08:43 08:51	Active TB screening in transgender population Evaluation of active TB case finding among special population in	Ms Daniela Vanesa	Puma Abarca	Peru
08:51 08:59	Bauchi state LTBR – great progress in TB case finding and treatment initiation in	Ms Stephanie	Gande	Nigeria
08:59 09:07	Mozambique Targeted community tuberculosis active case finding through self-screening using automated machines for tuberculosis screening in	Dr Algy	Abdula	Mozambique
09:07 09:15	Nairobi Kenya	Ms Maureen	Maloba	Kenya
	Expanded contact investigation into household contact of non-bacteriologically confirmed in Yogyakarta province, Indonesia	Dr Betty	Nababan	Indonesia
	Scaling up innovative and integrated mobile TB screening services to improve active case finding among key and vulnerable populations:			
09:23 09:31	program implementation experience in Malawi Comprehensive counseling of TB patients is the key to high-quality	Mr Madalitso	Mmanga	Malawi
09:31 09:39	TB case management in the Kyrgyz Republic Factors associated with noncompletion of TB examination through	Dr Rakhat	Cholurova	Kyrgyzstan
09:39 09:47	contact person investigation in Kyrgyzstan	Sanzharbek	Temirbekov	Kyrgyzstan
09:47 10:00	Q&A			
Session Type	Short Oral Abstract session			
Session title	TB diagnosis by molecular lens			
Code session	SOA23			
Session date	18-Nov			
Session time	08:30-10:00			
Track	B1: TB diagnostics – Operational and clinical studies			
Chair	Dr Dakshina	Bisht	India	
Presentation title	Presenters name		Presenters country	
08:30 08:35	Introduction			
	The use of next-generation sequencing to investigate the magnitude and patterns of drug resistance in Mozambique: results of a third			
08:35 08:44	national TB drug resistance survey An evaluation of the Tuberculosis (TB) Prevention and Care Program in Gweru District, Zimbabwe, 2022: the need for increased	Dr Benedita Helena Jose		Mozambique
08:44 08:53	bacteriological coverage	Tariro Christwish Mando		Zimbabwe
	Analysis of whole genome sequencing genotypic-phenotypic data for improved prediction of drug resistant TB cases in Taiwan	Mr Winston	Lie	United States
	Multicentric field validation of the proof of concept for utility of Trueprep extracted DNA for Line Probe Assay testing	Dr Priya	Rajendran	India
	Lateral flow urine lipoarabinomannan (LF-LAM) test for TB diagnosis in pHIV in Nigeria: a case study of Benue and Taraba state	Ms Shalom	Balogun	Nigeria
09:11 09:20	Utility of Lipoarabinomannan antigen detection in urine and CSF for the diagnosis of tuberculous meningitis	Dr Urvashi	B Singh	India
09:20 09:29	Urine metabolomics for the discovery of novel biomarkers for rifampicin-resistant tuberculosis	Dr Jiajia	Yu	China
	Evaluation of appropriate use of LF-LAM and its sensitivity and specificity among presumptive TB patients in Lusaka Urban District	Mr Robertson	Chibumbya	Zambia
09:47 10:00	Q&A			
Session Type	Oral Abstract session			
Session title	TB control: from diagnosis to treatment outcome			
Code session	OA59			
Session date	18-Nov			

Session time 08:30 - 10:00

Track

		C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)			
Chair		Chair	Dr. Kevin	Schwartzman	Canada
Chair					
Presentation title			Presenters name		Presenters country
08:30	08:35	Introduction			
		Creating a global individual patient data platform for tuberculosis			
08:35	08:44	treatment (TB-IPD)	Molebogeng	Rangaka	United Kingdom
		Factors predicting mortality risk in adults with drug-sensitive			
08:44	08:53	tuberculosis on treatment in Ethiopia	Dr Amare Worku	Tadesse	United Kingdom
		Assessing the efficacy of tuberculosis regimens in the presence of			
		treatment non-adherence: are intention-to-treat and per-protocol			
08:53	09:02	analyses fit for purpose?	Mr Matthew	Dodd	United Kingdom
		Programmatic implementation of Bedaquiline, Pretomanid, and			
09:02	09:11	Linezolid (BPaL) in Georgia	Prof Nana	Kiria	Georgia
		Does choice of fluoroquinolone affect treatment outcomes in			
09:11	09:20	rifampicin resistant TB?	Dr Stella Maris	Fabiane	United Kingdom
		Socio-economic burden of tuberculosis and its impact on child			
09:20	09:29	contacts in The Gambia	Dr Abdou K.	Sillah	Gambia
09:29	09:38	Verbal autopsy as a tool for exploration of TB deaths in Tamil Nadu	Dr Jerome	Thampi	India
		TB disease burden among people who smoke illicit drugs: a			
09:38	09:47	respondent-driven sample, Western Cape, South Africa	Ms Samantha	Malatesta	United States
09:47	10:00	Q&A			

Session Type Community Connect

From Survivor to Advocate: How should trials and participants work

Session title together in disseminating findings and demanding change?

Code session CC-21

Session date 18-Nov

Session time 8:30-9:15

		Track 4: Driving equitable access to new tools and technologies			
Chairs			Ms. Lindsay	McKenna	United States
			Mr Bern-Thomas	Nyang'wa	United Kingdom
Presentation title			Presenters name		Presenters country
08:30	08:35	Introduction			
		How involvement of participants and affected communities in trial			
08:35	08:40	results dissemination can support programmatic scale up	Ms Leena	Menghaney	India
		Engaging communities post trial: from last participant clinic visit to			
08:40	08:45	results dissemination	Ms Nomampondo	Barnabas	South Africa
08:45	08:50	Experience of TB-PRACTECAL Trial Participant	Ms Lungile	Gumede	South Africa
		Peer support and short regimen toolkit implementation in			
08:50	08:55	Uzbekistan	Ms Nazlimkhan	Salatdinova	Uzbekistan
08:55	09:00	From Survivor to Advocate	Ms Oxana	Rucsineanu	Moldova
09:00	09:15	Q&A			

Session Type Oral Abstract session

Session title Information Systems for TB

Code session OA60

Session date 18-Nov

Session time 08:30 - 10:00

		Track H2: Information systems for TB, programme monitoring and TB surveillance			
Chair			Mr Dennis	Falzon	Switzerland
Chair			Dr Cecily	Miller	Switzerland
Presentation title			Presenters name		Presenters country
08:30	08:35	Introduction			
		Empowering citizens with TB self-assessment mobile tool for Ending			
08:35	08:44	TB in India!	Dr Nishant	Kumar	India
		Digital support to bi-directional TB&COVID-19 testing in			
		communities: Improving linkage to care and follow-up in			
08:44	08:53	Mozambique	Dr Elzier	Mavume Mangunyane	Mozambique
		Implementing the Data-to-Action Continuum Toolkit in Ghana,			
08:53	09:02	Nigeria, the Kyrgyz Republic, and Bangladesh	Ms Jeanne	Chauffour	United States
		Rethinking reporting on TB outcomes: An urgent need to refine our			
09:02	09:11	programmatic monitoring and evaluation	Ms Erika	Mohr-Holland	South Africa
		Whose case is it? Enabling continuum of TB care for nationally			
09:11	09:20	migrating persons suffering from TB	Dr Sivavallinathan	Arunachalam	India

09:20	09:29	Feasibility study on application-based therapy support for tuberculosis patients with "TBCompanion" in cross-border care between Romania and Germany (RoGerTB)	Dr	Ralf	Otto-Knapp	Germany
09:29	09:38	Implementing the concept of life cycle approach in TB program information systems of India	Dr	Manu	Easow Mathew	India
09:38	09:47	Mitigating the impact of integrated TB/COVID-19 testing using Gene Xpert machines on tuberculosis (TB) testing and detection in Kaduna State, Nigeria	Dr	Abubakar Sadiq	Idris	Nigeria
09:47	10:00	Q&A				

Session Type Community Connect
Session title Keeping the Promise: fulfilling commitments to develop new tools to end TB
Code session CC-22
Session date 18-Nov
Session time 9:30-10:15

Track	Track 4: Driving equitable access to new tools and technologies					
	Chairs	Ms	Janika	Hauser	United Kingdom	
		Dr	Rosa	Herrera	Malaysia	
	Presentation title		Presenters name			Presenters country
09:30	09:36 Introduction					
09:36	09:42 Delivering new vaccines this decade to end TB	Dr	Elana	Van Brakel	South Africa	
09:42	09:48 New drugs to treat the deadliest forms of TB	Ms	Stephanie	Seidel	United States	
09:48	09:54 Bringing diagnostics into the 21st century	Dr	Mikashmi	Kohli	Switzerland	
09:54	10:00 Community and civil society action in support of new TB tools	Ms	Nandita	Venkatesan	India	
10:00	10:15 Q&A					

Session Type TBScience session
Session title Oral abstract presentations
Code session TBS4B
Session date 18-Nov
Session time 09:35 - 10:20

Track	Observing the unobservable: tools, methods, and strategies for measuring transmission					
	Chair	Prof.	Claudia	Denkinger	Germany	
		Dr.	Richard	Anthony	The Netherlands	
	Presentation title		Presenters name			Presenters country
09:35	09:37 Session introduction					
	Does prevention of infection predict prevention of disease following					
09:37	09:45 BCG vaccination: an IPD Meta-Analysis	Ms.	Puck	Pelzer	The Netherlands	
	Measuring changes in Mtb transmission using IGRA conversion					
09:45	09:53 surveys: a modeling analysis.	Dr.	Theresa	Ryckman	USA	
	Direct sputum sequencing reveals a high prevalence of mixed					
09:53	10:01 infections missed by conventional culture	Dr.	Brendon	Mann	South Africa	
	Identifying foci of TB transmission at the village-level in Moldova: a					
	hierarchical multinomial logit approach to model genomic, spatial,					
10:01	10:09 and epidemiologic data	Prof.	Theodore	Cohen	USA	
10:09	10:19 Q&A					

Session Type Oral Abstract session
Session title Health education and capacity building
Code session OA61
Session date 18-Nov
Session time 10:15-11:45

Track	C9: Health education and training about TB					
	Chair	Dr.	Fernando	Augusto Dias e Sanches	Brazil	
	Presentation title		Presenters name			Presenters country
10:15	10:20 Introduction					
	Unravelling the significance of health literacy for ending					
10:20	10:29 tuberculosis: a global systematic review and meta-analysis		Sandeepkumar	Chauhan	India	
	Leveraging models of behaviour change communication to drive					
10:29	10:38 healthy contacts of TB patients in India for TB preventive treatment	Dr	Pranati	Das	India	
	The effectiveness of two different nurse training models for					
10:38	10:47 managing multidrug resistant-tuberculosis (MDR-TB) in South Africa		Yulene	Kock	South Africa	
	Continuous quality improvement (CQI): an approach to increase					
	contact investigation coverage in three multidrug-resistant					
10:47	10:56 tuberculosis (MDR-TB) treatment centers	Mr	Bob Kenneth	De Leon	Philippines	

10:56	11:05	Reported behaviour on the use of personal protective equipment: development and validation of an instrument Using quality improvement, a strategy to improve TB screening and notification in Buffalo City Metro, Eastern Cape province, South Africa	Dr.	Fernando	Augusto Dias e Sanches	Brazil
11:05	11:14	Sustained capacity building for active monitoring the safety of new tuberculosis (TB) medicines in Kazakhstan	Mr	Siyabonga	Kave	South Africa
11:14	11:23	Shared and reflected experiences of Kagabays as partners in DR-TB treatment in the Philippines		Shakhimurat	Ismailov	Kazakhstan
11:23	11:32	Q&A	Ms	Armen Jheannie	Barrameda	Philippines
11:32						
Session Type Oral Abstract session						
Session title Access to care and services						
Code session OA62						
Session date 18-Nov						
Session time 10:15-11:45						
Track C7: Access to quality TB care and services						
Chair			Ms	Amanda	Christensen	Australia
Chair			Ms	Alanna	Bergman	United States
Presentation title			Presenters name		Presenters country	
10:15	10:20	Introduction				
Barriers and facilitators to tuberculosis diagnosis among presumptive patients in selected health facilities of Uganda						
10:20	10:29	Tuberculosis treatment differentiated service delivery models	Ms	Rebecca	Nuwematsiko	Uganda
10:29	10:38	outcomes in Nairobi, Kenya, 2020-2022	Dr	Lucy	Ng'ang'a	Kenya
10:38	10:47	A comprehensive approach in respiratory disease screening at primary health care facility in Vietnam	Ms	Anh	Le Thi Ngoc	Vietnam
10:47	10:56	TB prevalence and associated factors among persons enrolling for HIV care in the pre- and post-test and treat era, East African region, 2012-2020	Dr	Nelson	Kalema	Uganda
10:56	11:05	Increasing TB case detection through engagement of informal health care providers in north-eastern, Nigeria	Dr	Suraj	Abdulkarim	Nigeria
Enhancing delivery of TB services for newly-diagnosed patients in the Western Cape, South Africa: a Telehealth intervention						
11:05	11:14	Multidisciplinary teams contribute to active screening and detection of TB cases among risk groups in Uzbekistan	Dr	Vanessa	Mudaly	South Africa
11:14	11:23	Addressing the Social Determinants and Consequences of Tuberculosis in Nepal (ASCOT): results from a four-arm randomised-controlled pilot trial of socioeconomic support for TB-affected households	Dr	Malik	Uteshev	Uzbekistan
11:23	11:32	Q&A	Mr	Bhola	Rai	Nepal
11:32						
Session Type Oral Abstract session						
Session title Perspective in person-centred care						
Code session OA63						
Session date 18-Nov						
Session time 10:15-11:45						
Track C6: Person-centred care						
Chair			Profes	Violet	Chihota	Australia
Chair			Ms	Katherine	McNabb	United States
Presentation title			Presenters name		Presenters country	
10:15	10:20	Introduction				
Psychosocial consequences of TB among people diagnosed through active versus passive case finding in Nepal: a longitudinal, prospective cohort study						
10:20	10:29		Dr	Tom	Wingfield	United Kingdom
Tuberculosis patients' preferences for improving tuberculosis care in Chitwan District, Nepal: a discrete choice experiment						
10:29	10:38	The Stigma-Free Healthcare Facility Initiative as a tool for patient-centered TB cure and care advancement	Mr	Tara	Aryal	Nepal
10:38	10:47	The pivotal role of Kagabays in improving treatment outcomes among people with DRTB and household contact case-finding at the height of COVID-19 pandemic	Mr	Yurii	Subbotin	Ukraine
10:47	10:56	Early results from community based person centered model of TB care through trained TB survivors in India	Dr	Charles	Yu	Philippines
10:56	11:05			Mrinalini	Das	India
Nuances, complexities, and opportunities of TPT delivery in cross-border communities: the case of Beitbridge District Hospital (BBDH)						
11:05	11:14	Early experience of digitally supporting drug-resistant tuberculosis patient in MSF Clinic, Mumbai	Mr	Kenny	Sithole	Zimbabwe
11:14	11:23	Risk factors associated with tuberculosis disease in patients attending health facilities in Rwanda		Arunima	Silsarma	India
11:23	11:32	Q&A	Dr	Patrick	Migambi	Rwanda
11:32						

11:32 11:45 Q&A

Session Type	Oral Abstract session	Presenters name	Presenters country
Session title	Sustainability of accessing services translated into quality care		
Code session	OA64		
Session date	18-Nov		
Session time	10:15-11:45		
Track	C7: Access to quality TB care and services		
	Chair	Mariangela	Brazil
	Chair	Anita	India
Presentation title	Presenters name	Presenters country	
10:15 10:20	Introduction		
10:20 10:29	Improving tuberculosis cure rate at private not for profit (PNFP) diagnostic treatment units in Busoga sub region, Uganda Ensuring sustainable TB case detection and active case-finding in the context of war and COVID-19	Dr George	Alwodo
10:29 10:38		Dr Tamara	Ivanenko
10:38 10:47	Feasibility and effectiveness of mobile clinics in increasing access to TB services in conflict-related settings: examples from Syria	Dr Mohamad Nihad	Alyousfi
10:47 10:56	Impact of innovative strategies and multisectoral collaboration on TB screening, diagnosis and treatment during active case-finding activities among informal settlers in Parola, Manila City, Philippines	Dr Hansel John	Ybanez
10:56 11:05	Outcomes of differentiated tuberculosis preventive treatment service delivery models in Nairobi slums, Kenya	Dr Herman	Weyenga
11:05 11:14	Implementation of differentiated service delivery models for tuberculosis treatment in North Central, Nigeria	Plang	Jwanle
11:14 11:23	Drone (Unmanned Aerial Vehicle) - a new vehicle for TB drugs and sputum sample transportation in Himachal Pradesh, India	Dr Vishal	Thakur
11:23 11:32	Taking DOTs services out of health facility to traditional rehabilitation homes in hard-to-reach rural community; a conceptualized community-based TB care-model for improving TB case holding	Dr Ebenezer	Ajayi
11:32 11:45	Q&A		Nigeria
Session Type	Oral Abstract session		
Session title	The Union late-breaker session on COVID-19		
Code session	LB-05		
Session date	18-Nov		
Session time	10:15-11:45		
Track	Chair	Carrie	United States
Presentation title	Presenters name	Presenters country	
10:20	Introduction		
10:30	Durability of effectiveness of heterologous COVID-19 vaccine regimens: an analysis of national registration data from Thailand	Ponlagrit	Kumwichear
10:40	Impact of the COVID-19 pandemic on incarceration and tuberculosis notification rates among individuals who are incarcerated in Europe and the Americas	Amy	Zheng
10:50	COVID-19 survivors-led intervention to increase vaccine uptake among female sex workers in Oyo State, Nigeria	Ademola	Adelekan
11:00	Can social activities be used to promote uptake of COVID-19 vaccination among younger men who have sex with men in Oyo State, Nigeria?	Fatokunbo	Yemisi
11:10	Remote aerosol SARS-CoV-2 transmission from clinical COVID patients to rodent sentinels	Veronica	Ueckermann
11:20	Lessons learned from COVID-19 modelling efforts for policy decision-making in lower- and middle-income countries	Jacquie	Oliwa
11:30	Phone-based contacts and health outcomes in tele-case management for COVID-19 patients in Thailand: a retrospective cohort study	Dr Sirinapha	Jittimanee
11:45	Q&A		Thailand

Session Type	Oral Abstract session
Session title	Improving TB Diagnosis and Care
Code session	OA65
Session date	18-Nov
Session time	10:15-11:45

Track	H3: Systems for private and corporate sector engagement in TB			
	Chair	Prof Ari Natalia	Probandari	Indonesia
	Presentation title	Presenters name		Presenters country
10:15	10:20 Introduction Childhood TB case finding among PLHIV in USAID/PEPFAR supported	Dr Inoussa	Zabsonre	United States
10:20	10:29 countries: achievement and gaps data analysis Tb diagnosis among symptomatic and asymptomatic house-hold contacts of PTB patients: significance of chest X-ray screening The role artificial intelligence in community active TB case finding: a review of PDX-CAD activities in delta state Is public private mix the roadmap to ending tuberculosis epidemic? A case study of patent medicine vendors in five high burden LGA's in Kano Private sector engagement in the tuberculosis cascade of care: a meta-analysis of TB REACH projects	Mr Huzaifa Mr Yekumah Ms Husna Dr Mirjam Irene	Bilal Wali Baffa Bakker	India Nigeria Nigeria Netherlands
11:05	11:14 Patient provider interface model for tuberculosis care in Delhi, India Comparative analysis of informal and formal private sector provider channels in screening individuals with presumptive TB and referring for TB diagnosis Impact of sample referral networking system in tuberculosis diagnosis using GeneXpert MTB/RIF ultra assay: experience from Meru County, Kenya, 2020-2021	Praveen Kumar Ms Shruti	Yadav Goel	India India
11:23	11:32 Q&A	Ms Winnie	Tole	Kenya
Session Type Oral Abstract session Session title Moving forward Code session OA66 Session date 18-Nov Session time 10:15-11:45				
Track	G3: MPOWER for tobacco control			
	Chair	Dr Garima Dr Joanitah	Bhatt Nalunjogi	India Uganda
	Presentation title	Presenters name		Presenters country
10:15	10:20 Introduction Exposure to secondhand smoke at workplaces and public places among adults aged 15 and older in Cambodia: National Adult	Dr Sovann	Sin	Cambodia
10:20	10:29 Tobacco Survey, 2014 and 2021 Engaging concerned stakeholders towards removing designated smoking area from public place and transport: a case of Bangladesh	Ms Sharmin	Akter	Bangladesh
10:29	10:38 Assessing compliance of Tobacco Control Law in broadcast television in Bangladesh, 2019 Upscaling the implementation of tobacco free educational institutions in India through mobile based compliance monitoring	Mr A.B.M.	Zubair	Bangladesh
10:38	10:47 and certification Developing a tobacco prevention hospital through health promotion approach: an experience from a Hospital in Sri Lanka	Mr Shravan Kumar	Upadhyay	India
10:47	10:56 Results from a randomized controlled trial on behavioural intervention for tobacco cessation in tertiary health care setting of	Dr Najith Duminda	Galmangoda Guruge	Sri Lanka
10:56	11:05 North India Availability of smoking cessation support in primary care facilities and communities - analysis by WHO Regions	Dr Priyanka	Dhawan	India
11:05	11:14 Period effect of NRT (nicotine replacement therapy) inclusion in National Essential Medicine List: evidence from two waves of global adult tobacco survey in four countries	Dr Melvin	Agbogbatey	Ghana
11:14	11:23 Q&A	Dr Nancy	Satpathy	India
Session Type Oral Abstract session Session title Tax measures, tobacco control capacity building and tobacco related epidemiology Code session OA67 Session date 18-Nov Session time 10:15-11:45				
Track	G3: MPOWER for tobacco control			
	Presentation title	Presenters name		Presenters country
10:15	10:20 Introduction			

10:20	10:29	New indicators of global progress on tobacco taxation: statutory cigarette tax rate increases A performance review of sin tax reforms in the philippines (2012-2020)	Dr	Rajeev Kenneth Isaiah	Cherukupalli Abante	United States Philippines
10:38	10:47	The Asia Pacific Cities Alliance for Health and Development (APCAT): building strong leadership for tobacco control	Ms	Sabita	Karapan	Singapore
10:47	10:56	Building capacity at national and sub-national level to strengthen implementation of National Tobacco Control Programme in India	Ms	Renu	Sharma	India
10:56	11:05	Determinants of smoking and smoking frequency among women of reproductive age in West Africa Are there any implications of tobacco expenditure on nutrition, health and education in below-poverty-line class in India?: a unit level analysis of NSSO data	Dr	Daniel	Ogbuabor Nirmalya	Nigeria India
11:05	11:14	Economic implications and lost life years averted: predictive estimates for Indian cigarillos (bidi) industry	Dr	Yogesh Kumar	Jain	India
11:14	11:23	Annual estimates of tobacco product waste in India: a country wide cross-sectional study		Pankaj	Bhardwaj	India
11:32	11:45	Q&A				

Session Type Symposium

Session title

Ending TB-related stigma through evidence-based interventions and policies: the time is now! (Coordinated by Dr Tom Wingfield, LSTM)

Code session SP41

Session date 18-Nov

Session time 10:15-11:45

Track C6: Person-centred care

Session Type Symposium

Session title Tackling TB in crisis: threats and opportunities

Code session SP42

Session date 18-Nov

Session time 10:15-11:45

Track E3: Human rights and ethics

Session Type Symposium

Session title

The BPaLM accelerator for scaling up the newly recommended 6-month treatment regimen for drug-resistant TB

Code session SP43

Session date 18-Nov

Session time 10:15-11:45

Track

C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)

Session Type Community Connect

SMART4TB: Engaging Communities to Enhance Research and Access

Session title to Leading Tools for TB Prevention, Diagnosis, and Treatment

Code session CC-23

Session date 18-Nov

Session time 10:30-11:15

Track Track 4: Driving equitable access to new tools and technologies
Chairs

Dr	Erin Patrick	McConnell Agbassi	Uruguay Cote D'Ivoire
	Presenters name		Presenters country

Presentation title

10:30 10:36 Introduction

Bringing Diagnostics to Communities: Research to Advance Novel

10:36 10:42 Sample Types and TB Diagnostics for the Point of Care
TB Treatment for All: Optimize TB Treatment Regimens for DS-TB

Profes Claudia
Denkinger

Germany

10:42 10:48 and DR-TB, including children and pregnant people
The Time for TB Vaccines is Now: Health System and Community

Dr Nicole
Salazar-Austin

United States

10:48 10:54 Readiness for TB Vaccines
Community Engagement as a Core Pillar of SMART4TB: Producing Research Results that Matter & Ensuring Communities Benefit from

Dr Rupali
Limaye

United States

10:54 11:00 Scientific Progress

Madlen
Nash

Canada

11:00 11:15 Q&A

Session Type TBScience session

<p>Session title Epidemiological methods for understanding and measuring transmission - Panel discussion</p> <p>Code session TBS4C</p> <p>Session date 18-Nov</p> <p>Session time 10:30 - 11:45</p> <p>Track Observing the unobservable: tools, methods, and strategies for measuring transmission</p>				
Chair	Prof. Anete Dr. Timothy	Trajman Walker	Brazil Vietnam	Presenters country
Presentation title	Presenters name			
10:30 10:35 Session introduction				
10:35 10:45 Measuring transmission from subclinical TB	Dr. Emily	Wong	South Africa	
10:45 10:55 Transmision risks and protection in Vaccine trials	Dr. Stewart	Chang	USA	
Designing trials to measuring impact of population interventions on transmission				
10:55 11:05 transmission	Prof. Guy	Marks	Australia	
Sequencing as a service, and what doing it routinely is teaching us				
11:05 11:15 about transmission (title TBC)	Dr. Esther	Robinson	UK	
11:15 11:45 Discussion				
Session Type Plenary session				
Session title Protecting lung health from the tobacco industry				
Code session PL-04				
Session date 18-Nov				
Session time 12:00 - 13:00				
Track Other				
Chair	Prof. Sonu	Goel	India	Presenters country
Presentation title	Presenters name			
12:00 12:05 Session introduction	Prof. Sonu	Goel	India	
Tobacco harm reduction concept is misleading: Impact of e-cigarette chemicals on lung health and policy considerations	TBD			
12:05 12:20				
Catching them young: the tobacco industry's nefarious tactics to lure the young using misleading harm reduction concept	TBD			
12:20 12:35 Strengthening tobacco industry accountability: Current practices, emerging issues and challenges	Dr. Phil	Chamberlain	United Kingdom	
12:35 12:50 13:00 Moderated panel discussion				
Session Type Symposium				
Session title Addressing methodological challenges in analysis and interpretation of TB data from observational studies				
Code session SP44				
Session date 18-Nov				
Session time 13:15-14:45				
Track H2: Information systems for TB, programme monitoring and TB surveillance				
Session Type Symposium				
Session title OnelImpact: A community-led monitoring (CLM) platform for people affected by TB				
Code session SP45				
Session date 18-Nov				
Session time 13:15-14:45				
Track E1: Civil society, advocacy and community engagement				
Session Type Oral Abstract session				
Session title Diagnosis for TB Diagnosis				
Code session OA68				
Session date 18-Nov				
Session time 13:15-14:45				
Track B3: Clinical trials and operational research for new treatments for TB (for adults and children)				
Chair	Dr. Ravindra	Kumar Dewan	India	Presenters country
Chair	Dr. Veronique	Suttels	Switzerland	
Presentation title	Presenters name			
13:15 13:20 Introduction				
13:20 13:29 Whole genome sequencing of drug-resistant tuberculosis strains Analysis of proficiency panel testing performance among Xpert tuberculosis testing facilities in Kenya; what has changed five years	Dr. Shubhada	Shenai	India	
13:29 13:38 later?	Ms. Margaret C.	Mburu	Kenya	
Introducing molecular technology (Truenat) below sub-districts for enhancing patient centered TB diagnostic services	Dr. Shayla	Islam	Bangladesh	
13:38 13:47				

13:47	13:56	Barely there: Poor adoption of TB-LAM in national guidelines in 30 high-burden TB/HIV countries	Ms	Sharonann	Lynch	United States
		Early microbiologic surrogate markers of pulmonary tuberculosis	Dr	Sanjay	Gaikwad	India
13:56	14:05	treatment outcomes				
14:05	14:14	Evaluation of the ESAT6-CFP10 skin test for <i>Mycobacterium tuberculosis</i> infection among persons living with HIV in China	Mr	Peng	Lu	China
		Clinical strains of <i>Mycobacterium tuberculosis</i> exhibit differential lipid metabolism-associated transcriptome changes in <i>in vitro</i>				
14:14	14:23	cholesterol and infection models	Ms	Kynesha	Moopanar	South Africa
		Lineage 7 of <i>Mycobacterium tuberculosis</i> - a failing or host-adapted				
14:23	14:32	lineage?		Elena	Hailu	Ethiopia
14:32	14:45	Q&A				

Session Type Symposium

Session title

Digital chest X-ray and computer-aided detection (d-CXR/CAD) – accelerating adoption to find the missing people with TB

Code session SP46

Session date 18-Nov

Session time 13:15-14:45

Track A4: Imaging and image analysis for diagnostics

Session Type Oral Abstract session

Session title Discrimination is the crime

Code session OA69

Session date 18-Nov

Session time 13:15-14:45

Track E2: Key affected populations: behavioural, social, and cultural issues and contexts

		Presentation title		Presenters name		Presenters country
13:15	13:20	Introduction				
13:20	13:29	Stigma in households of children with rifampicin-resistant tuberculosis in South Africa, India, and the Philippines	Dr	Lario	Viljoen	South Africa
		Using a mixed-methods approach to bring stigma research measurement closer to clinical application in KwaZulu Natal South Africa				
13:29	13:38	Africa	Ms	Alanna	Bergman	United States
		Tuberculosis (TB) related stigma among TB survivors and their household contacts: an overlooked but major barrier to eliminate TB in India				
13:38	13:47	Interventions to manage psychosocial distress associated with	Mr	Abhay	Kadam	India
13:47	13:56	hospitalization in children with TB	Dr	Graeme	Hoddinott	South Africa
		Introducing psycho-social counselling for drug resistant tuberculosis (DRTB) treatment – a paradigm shift for treatment adherence in				
13:56	14:05	India	Ms	Shweta	Bajaj	India
		Once you tell them about your health, it will be like you have committed a crime: TB-related stigma among men and women in				
14:05	14:14	South Africa	Dr.	Joseph	Daniels	United States
		Creating-A-Hope: most preferred psycho-social intervention among adolescents and young adults with multidrug-resistant tuberculosis to improve programmatic outcomes in Pune, India	Dr	Gauri	Dhumal	India
14:14	14:23	#TBFreePH Online Patient Support Group: saving lives one posting at a time	Ms	Argemielyn	Cadua-Pacumio	Philippines
14:23	14:32					
14:32	14:45	Q&A				

Session Type Symposium

Session title Advancing the TB diagnostics pipeline - results from three large NIH-funded research consortia

Code session SP47

Session date 18-Nov

Session time 13:15-14:45

Track A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments

Session Type Oral Abstract session

Session title Mental health, BMI, malnutrition

Code session OA70

Session date 18-Nov

Session time 13:15-14:45

Track B7: TB and comorbidities (HIV, diabetes, malnutrition, mental health, etc.)

			Presenters name		Presenters country
Chair		Dr	Leo	Martinez	United States
Chair		Mr	Collins	Timire	Zimbabwe
Presentation title					
13:15 13:20	Introduction				
	Psychosocial needs of adolescents living with tuberculosis in Peru				
13:20 13:29	and South Africa		Chelsie	Cintron	United States
13:29 13:38	Mental health of TB-affected households in Zimbabwe	Dr	Claire	Calderwood	United Kingdom
	Managers' views of barriers to and facilitators of mental health integration into primary health care and TB services in the Free				
13:38 13:47	State: a qualitative assessment	Prof	Christo	Heunis	South Africa
	Impact of providing comprehensive mental health care on				
13:47 13:56	depression and MDR-TB treatment outcomes in Lima, Peru	Ms	Margot Leticia	Aguilar Fuentes	Peru
	BMI as a predictor of progression from latent tuberculosis infection to active tuberculosis in PLHIV: secondary data analysis of the				
13:56 14:05	WHIP3TB trial	Dr	Dinis	Nguenha	Mozambique
	Is nutritional supplementation with treatment sufficient to improve outcomes in persons with tuberculosis? The potential role of				
14:05 14:14	unresolved inflammation	Dr	Kalpana	Sriraman	India
	Radiologic damage and lung function at TB diagnosis in people with				
14:14 14:23	and without HIV: the INFIN-TB Pilot Study	Dr	Sara	Auld	United States
	Cardiac involvement in tuberculosis patients at the start of				
	treatment: echocardiography results in an ongoing tuberculosis				
14:23 14:32	cohort in Zambia	Dr	Guy	Muula	Zambia
14:32 14:45	Q&A				

Session Type Symposium

Session title

Right place, right time: the ECHO virtual community of practice model transforms clinical and public health evidence into practice

Code session SP48

Session date 18-Nov

Session time 13:15-14:45

Track

H1: Systems for training and programmatic capacity building

Session Type Symposium

Session title Into the unknown: Drug-resistant TB in pregnancy

Code session SP49

Session date 18-Nov

Session time 13:15-14:45

Track C3: Maternal and child TB

Session Type Community Connect

A new approach to accelerate research and close gaps in access to

Session title new TB drugs for children.

Code session CC-24

Session date 18-Nov

Session time 13:15-14:00

Track Track 4: Driving equitable access to new tools and technologies

Chairs

Ms	Gloriah	Kerubo	Kenya
Dr	Mandar	Paradkar	India
			Presenters country

Presentation title

13:15 13:21 Introduction

13:21 13:27 Global burden and key issues with TB in children

Dr	Moorine	Sekadde	Uganda
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13:27 13:33 How gaps in the access landscape affect children and their families
2023 Update of the Roadmap Towards Ending TB in Children and

Ms	Blessina	Kumar	India
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13:33 13:39 Adolescents

Dr	Sabine	Verkuijl	Switzerland
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CHEETA: a platform to accelerate pediatric investigations of new TB

Dr	Anthony	Garcia-Prats	United States
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13:39 13:45 drugs in children

13:45 14:00 Q&A

Session Type Symposium

Session title Implementation of the six-month BPaL-based regimens for MDR-TB treatment

Code session SP50

Session date 18-Nov

Session time 13:15-14:45

Track B3: Clinical trials and operational research for new treatments for TB (for adults and children)

Session Type Symposium

Session title

Global policy and evidence for the use of targeted next-generation sequencing for the detection of TB drug resistance

Code session SP51

Session date 18-Nov

Session time 13:15-14:45

Track B1: TB diagnostics – Operational and clinical studies

Session Type Community Connect

How Migrants and Refugees Access HIV and TB Care in Eastern

Session title Europe and Central Asia – the example of migrants from Azerbaijan

Code session CC-25

Session date 18-Nov

Session time 14:15-14:45

Track Track 1: Community rights, gender and stigma

Chairs

Mr Paul

Sommerfeld

United Kingdom

Mr Ivan

Varentsov

Saudi Arabia

Presentation title

Presenters name

Presenters country

14:15 14:20 Introduction

Barriers in accessing to HIV and TB services for migrants in

14:20 14:27 Azerbaijan

Overall situation with migrants' and refugees' access to HIV and TB

14:27 14:34 care in Eastern Europe and Central Asia

Ms Parvana

Valiyeva

Azerbaijan

14:34 14:44 Q&A

Mr Daniel

Kashnitsky

Russian Federation

Session Type Rapporteur session

Session date 18-Nov

Session time 15:00-16:00

Session Type Closing Ceremony

Session date 18-Nov

Session time 16:00-17:00