

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 Gebhard	Netherlands
Chair		Sandeep Juneja	Uruguay
Presentation title	Presenters name		Presenters country
BPaL programmatic scale-up: Lessons Learned from BPaL implementation: considerations for developing a roadmap for the programmatic scale-up.	Dr	Agnes Gebhard	Netherlands
Programmatic scale-up of BPaL/M Regimen: Monitoring end Evaluation Framework.		Sandeep Juneja	Uruguay
TB Lab Network Strengthening for Programmatic Implementation of BPaL/M regimen.	Dr	Fraser Wares	United Kingdom
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 Koura	France
Chair		Sithabiso Dube	Zimbabwe
Presentation title	Presenters name		Presenters country
TB Data4Action, a public health approach to improve TB outcomes in Zimbabwe and beyond	Dr	Ronald Thulani Ncube	Zimbabwe
How to tabulate, analyse and use data at district level	Dr	Mxolisi Ngwenya	Zimbabwe
Data analysis at provincial level	Mr	Nqobile Mlilo	Zimbabwe
Use of electronic systems in TBData4Action	Mr	Nicholas Siziba	Zimbabwe
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	Dr	Lorraine Mugambi-Nyaboga	Kenya
Lessons learned from three 5-day intensive training courses TB data use in Togo, Guinea and Cameroon	Dr	Olivia B. Mbitikon	Central African Republic
Operational research to test local TB data use approach in Togo		Mohammed Fall Dogo	Togo
Data-driven support supervision in Guinea	Dr	Aboubacar Sidiki Magassouba	Guinea
TB case finding and case holding cascades using routinely available data in Cameroon	Dr	Albert Kuate-Kuate	Cameroon
Decision-making made easy through the weekly TB situation room: experience from Zambia	Dr	Mushota Kabaso	Zambia

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 unreachable: 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
	Strengthening and configuring the Aspect connectivity solution in Zimbabwe to monitor and improve performance of diagnostic instruments collaboratively with manufacturers	Mr	Hebert	Mutunzi	Zimbabwe
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	Dravniece	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
	Chair	Dr	Madhavi	Bhargava
Presentation title	Presenters name		Presenters country	
Assessing nutrition in TB research: introduction and course overview		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	Massinga Loembé
	Chair		Sarabjit	Chadha
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	Inibong 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		
Session title	Multisectoral engagement and accountability to end TB: Insights from a civil society and community perspective		
Code session	MTE-01		
Session date	15-Nov		
Session time	07:00 - 08:00		
Track	Other		
Chair	Mr Zahedul	Islam	Uganda
Presentation title	Presenters name		Presenters country
07:00 07:05 Live introduction	Mr Zahedul	Islam	Uganda
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-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	Delhi
	Presentation title	Presenters name		Presenters country
09:30	09:35	Introduction		
09:35	09:40	Dr Animesh	Sinha	United Kingdom
09:40	09:45	Dr Tiffany Tiara	Pakasi	Indonesia
		Working with a multi country consortium to accelerate the uptake of		
09:45	09:50	Dr Robyn	Waite	Canada
09:50	09:55	Ms Richa	Maheshwari	India
09:55	10:00	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		
10:20	10:28	Mr Ole	Skouvig Pedersen	Denmark
		Global treatment outcomes of extensively drug-resistant tuberculosis in adults: a systematic review and meta-analysis		
10:28	10:36	Dr Adrienne E.	Shapiro	United States
		Success of all-oral MDR-TB regimens during COVID: program outcomes from an Ethiopian NGO-NTP partnership, 2017-2021		
10:36	10:44	Dr Llang	Maama-Maime	Lesotho
		Effectiveness of a nine-month all-oral regimen for MDR/RR-TB in Lesotho, a setting with a high burden of HIV		
10:44	10:52	Dr Radha	Munje	India
		Outcome of isoniazid mono-resistant TB with newer regimen under programmatic management of drug resistant TB in India		
10:52	11:00	Dr Ahmad Reza	Yosofi	Belgium
		Tuberculosis recurrence among people treated with all-oral short standardized regimens		
11:00	11:08	Dr Maria Imelda	Quelapio	Philippines
		Modifications on the BPAL regimen in under operational research in the Philippines		
11:08	11:16	Ngozi	Murphy-Okpala	Nigeria
		A patient-centered approach to reducing pre-treatment loss to follow-up (PTLTFU) in DR-TB care in Nigeria		
11:16	11:24	Prof Jann-Yuan	Wang	Taiwan
		Impact of isoniazid mono-resistance on 2-month sputum culture conversion and survival in pulmonary tuberculosis patients: a 10-year, nationwide cohort study		
11:24	11:32	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			
Track	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	Prof Tony	Hu	United States
		IGRA-on-a-chip enables a rapid TB detection		
10:30	10:40	Dr Nhat	Le	Vietnam
		Pre-treatment metabolomic profiling of cerebrospinal fluid in tuberculous meningitis patients reveals new prognostic markers for mortality		
10:40	10:50	Mr Manuel	Feria Garzon	United States
		Monocyte activation and atherosclerosis burden remain elevated post-treatment of Mycobacterium bovis BCG infection in mice		
10:50	11:00	Ms Vu Thi Ngoc	Ha	Vietnam
		EsxM stop-codon Q59* in Mycobacterium tuberculosis reduces risk of tuberculous meningitis but enhances transmissibility of clinical strains		
11:00	11:10	Dr Li	Wang	China
		Comparative proteomic analysis of exosomes derived from patients infected with non-tuberculous Mycobacterium and Mycobacterium tuberculosis		

11:10	11:20	Matrix metalloproteinases as immune biomarkers for diagnosis of pediatric tuberculosis	Dr	Nathella	Pavan Kumar	India
11:20	11:30	Variance in quantification of M. tuberculosis between time to 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				
10:20	10:29	Determinants of tuberculosis disease development in children in central Ethiopia; a matched case-control study	Mr	Abay	Burusie	Ethiopia
10:29	10:38	Paediatric tuberculosis outcomes and their associated factors in Botswana, 2008-2019: a retrospective analysis	Dr	Keatletsetse	Siamisang	Botswana
10:38	10:47	Closing the tuberculosis case detection gap among children: early lessons from a pediatric TB intervention in India	Dr	Aakshi	Kalra	India
10:47	10:56	Impact of practical demonstration of stool sample Xpert test on childhood TB case detection In Oyo State, Nigeria	Mr	Jamiu	Olabamiji	Nigeria
10:56	11:05	Testing stool specimen by Xpert MTB/RIF Ultra assay: a gamechanger for detection of tuberculosis in children	Dr	Senjuti	Kabir	Bangladesh
11:05	11:14	Immediate evaluation of teachers' training on tuberculosis to increase case detection among school children in Nigeria	Dr	Bolatito	Aiyenigba	Nigeria
11:14	11:23	Comparison of treatment-decision algorithms for children evaluated for tuberculosis in Bangladesh		Amya	Malik	Singapore
11:23	11:32	Finding the missing paediatric TB cases via partnerships with Indian Academy of Paediatrics	Dr	Sanjay Kumar	Mattoo	India
11:32	11:45	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				
10:20	10:29	Subclinical tuberculosis: a scoping review of definitions, prevalence, and clinical characteristics		Alvin Kuo Jing	Teo	Australia
10:29	10:38	Characteristics of pulmonary TB patients identified by active case finding in Indonesia	Dr	Eka	Agustina	Indonesia
10:38	10:47	Subclinical TB disease in household contacts of recently diagnosed TB patients	Dr	Michele	Tameris	South Africa
10:47	10:56	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
10:56	11:05	Systemic inflammation predicts infectiousness in pulmonary tuberculosis		Videlis	Nduba	Kenya
11:05	11:14	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
11:14	11:23	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
11:23	11:32	Benefits of diagnosing subclinical TB disease among people who smoke drugs	Ms	Samantha	Malatesta	United States
11:32	11:45	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	Burdens of physical, mental, social and economic multi-morbidities in patients diagnosed with TB	Dr Sumona	Datta	United Kingdom
10:36	10:44	Title: multimorbidity in post-tuberculosis patients – a longitudinal analysis	Ms Elisabeth	Lucke	Germany
10:44	10:52	Association between DM and TB treatment outcomes: the Korean nationwide cohort study	Dr Se Hyun	Kwak	Korea, Republic of
10:52	11:00	What is getting in the way of healthcare providers integrating diabetes management into tuberculosis services in Eswatini?	Dr Yael	Hirsch-Moverman	United States
11:00	11:08	Change in body mass index and its association with rifampicin-resistant tuberculosis treatment outcomes among STREAM Stage 1 participants	Mr Andrew	Davis	United Kingdom
11:08	11:16	Pulmonary fungal pathogens among pulmonary tuberculosis patients with persisting symptoms in Uganda	Dr Martha	Namusoby	Uganda
11:16	11:24	HIV infection in people screened for COVID-19 and TB at a rural community post in Chókwe district, Southern Mozambique	Dr Elzier	Mavume Mangunyane	Mozambique
11:24	11:32	An assessment of HIV and TB co-infection proportion among tuberculosis patients for active TB case finding interventions, case study of Malawi	Mr Peter	Chimalizeni	Malawi
11:32	11:45	Q&A			
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. Elaine	Umubyeyi Nyaruhirira	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
10:29	10:38	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
10:38	10:47	Genome sequencing to resolve discrepant Mycobacterium tuberculosis in Pyrazinamide drug susceptibility results	Ms Ananthi	Rajendran	India
10:47	10:56	Characterization of M. tuberculosis drug resistance mutation pattern by targeted NGS in Namibia	Ms Lusia	Mhuulu	Namibia
10:56	11:05	Tubercuini: targeted sequencing that detects resistance to 12 antibiotics from tuberculosis patient sputa	Dr Turlough	Neary	Switzerland
11:05	11:14	Implementation of targeted next-generation sequencing for improved diagnosis of drug-resistant tuberculosis in low-resource settings	Dr Leonardo	de Araujo	Germany
11:14	11:23	Construction of whole genome sequencing (WGS) by de novo assembly of a Mycobacterium tuberculosis 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 Khaja Uddin		Bangladesh
11:32	11:45	Q&A			
Session Type	Community Connect				
Session title	Establishing Community-Centered Models For Integrated Service Delivery in Rural and Peri-Urban Sindh, Pakistan				
Code session	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		Presenters name		Presenters country

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

Session Type Plenary session

Session title Closing the gap between evidence and implementation

Code session PL-01

Session date 15-Nov

Session time 12:00 - 13:00

Track Other

Chair

Prof Guy B

Marks

Australia

Presentation title

Presenters name

Presenters country

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 the Converting evidence into policy and practice: experience from		TBD		
12:18	12:33	Indonesia CLM is a tool for building effective, person - centred approaches to	Dr	Imran	Pambudi	Indonesia
12:33	12:48	TB program	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	Congo (Democratic Repu
13:01	13:07	Evaluation of Deeplex Myc-TB for detecting Mtb and drug resistance in clinical samples	Dr	Chang-Ki	Kim	Korea, Republic of
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	Nigeria
13:13	13:19	Multi-centric validation of Truenat MTB Rif Dx for the diagnosis of extrapulmonary tuberculosis	Dr	Neeraj	Mahajan	India
13:19	13:25	Tuberculosis treatment monitoring tools during routine practice: study design guidance for evidence generation	Dr	Emily L.	MacLean	Australia
13:25	13:31	Evaluation of the loop-mediated isothermal amplification performances for TB diagnosis in children in Cameroon	Dr	Valerie Flore	Donkeng Donfack	Cameroon
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	Kenya

Session date	15-Nov			
Session time	12:55 - 13:55			
Track	B7: TB and comorbidities (HIV, diabetes, malnutrition, mental health, etc.)			
Chair		Indira	Gavender	
Presentation title		Presenters name		Presenters country
12:55 13:00	HbA1c in a cohort of patients with drug sensitive TB, during and after treatment	Dr Firdaus	Nabeemeeah	South Africa
13:00 13:05	Different effects of underweight and overweight on mortality and disease severity among patients with pulmonary tuberculosis	Prof Jinsoo	Min	Korea, Republic of
13:05 13:10	Nutritional status of adult tuberculosis patients in Puducherry, India- a community based mixed-method study	Dr Sivagami	Kanagasabapathy	India
13:10 13:15	The impact of vitamin D on TB treatment outcomes: a systematic review	Ms Madolyn	Dauphinais	United States
13:15 13:20	Alcohol's effect on tuberculosis treatment response: a cohort study 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
13:25 13:30	Psychosocial support for people with TB in healthcare and community settings Sumenep Regency, Indonesia		Nuriyani	Indonesia
13:30 13:35	Screening hazardous-alcohol-use among people with tuberculosis or HIV in Pune, India	Mr Akhil	Pm	India
13:35 13:40	Screening for HIV among persons with TB: lessons from engaging 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	McCollum	South Africa
Presentation title		Presenters name		Presenters country
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 Sua:	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
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

14:00	14:06	COVID-19 clinical management protocols in India: evolution of national and sub-national guidelines and innovations	Dr	Sumedh	Kulkarni	India
14:06	14:12	Gauging and improving COVID-19 safety in schools: results from a surveillance program in Dhaka city	Mr	Mahfuzur	Rahman	Bangladesh
14:12	14:18	Identification of active TB among people seeking to rule out COVID-19 at a primary care level in high TB burden setting	Dr	Marco	Tovar	Peru
14:18	14:24	Analysis of systemic equity and gender issues affecting product introduction and access to COVID-19 vaccine in Kenya	Ms	Maureen	Okoth	Kenya
14:24	14:30	Symptom experiences and perceived health status among individuals with Long COVID within a limited follow-up system, Thailand	Dr	Sirinapha	Jittimane	Thailand
14:30	14:36	TB Control Programme recovery following the COVID-19 lockdown in KwaZulu- Natal, South Africa: an interrupted time series analysis 2020-2022	Dr	Abraham	Malaza	South Africa
14:36	14:42	Towards an acceptable face mask for children to wear in public: a systematic review and narrative synthesis	Ms	Elin	Preest	United Kingdom
14:42	14:48	SARS-CoV-2 infection does not increase risk of tuberculosis disease in South African adults with HIV	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

				Yacine Mar	Diop	Senegal
				Presenters name		Presenters country
14:00	14:05	Investing in skill building of Front-line TB staff on counselling to achieve the End TB goal – unprecedented in the Indian National TB 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

				Mohammed	Fall Dogo	Togo
				Presenters name		Presenters country

14:00	14:05	Active engagement of the private sector to improve TB case finding in Nigeria	Ms	Olawumi	Olarewaju	Nigeria
14:05	14:10	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	14:15	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	14:20	Transition from donor funded pilots for private sector engagement to domestic funding- Key learning from India		Neeraj	Raizada	India
14:20	14:25	Interface agencies as catalyst of private sector engagement – lessons from NTEP of India	Dr	Sandhya	Gupta	India
14:25	14:30	Institutionalizing corporate sector engagement to accelerate progress to ending TB in India	Mr	Mohd.	Shadab	India
14:30	14:35	Ensuring TB care services to ‘Tea Garden Workers’ by an employer-led holistic TB care model	Mr	Dipankar	Bhattacharya	India
14:35	14:40	Engagement of formal and informal private health facilities post COVID-19 pandemic to find the missing people with TB in Kenya	Ms	Nkirete	Mwirigi	Kenya
14:40	14:45	Exploring population Mycobacterium tuberculosis burden through median Xpert MTB/RIF Ultra cycle threshold in South Africa	Prof	Lesley	Scott	South Africa
14:45	14:50	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	15:00	Q&A				

Session Type TBScience session

Main drivers of drug resistance and treatment failure - Plenary session

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 TBScience 2023

15:00 15:05

15:00 15:05

15:05 15:08

15:08 15:23

Session introduction

The mechanisms of drug resistance in mycobacteria

Prof. Daniela

Presenters name

Prof. Claudia

Dr. Soumya

Prof. Camille

Prof. Daniela

Dr. Elizabeth

Cirillo

Denkinger

Swaminathan

Locht

Cirillo

Streicher

Italy

Presenters country

Germany

India

France

Italy

South Africa

15:23 15:38 Antibiotic resilience as driver of drug resistance and treatment failure

15:38 15:53

15:53 16:08

Q&A

Dr. Qingyun

Prof. Alain

Liu

Baulard

USA

France

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

Chair

Presentation title

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

Updated WHO recommendations and guidance on treatment of drug-

15:20 15:35 resistant TB

15:35 15:45 Country experiences on implementing WHO TB recommendations

Global Fund’s support for adaptation and implementation of WHO TB

15:45 15:55 recommendations and guidance

Civil society perspectives on the formulation and adoption of WHO

15:55 16:05 TB recommendations and guidance

Dr Matteo

Prof Norbert

Presenters name

Zignol

Ndjeka

Switzerland

South Africa

Presenters country

15:05 15:20 Updated WHO recommendations and guidance on tests for TB infection and use of targeted next-generation sequencing for drug resistance detection

15:20 15:35 Updated WHO recommendations and guidance on treatment of drug-resistant TB

15:35 15:45 Country experiences on implementing WHO TB recommendations

15:45 15:55 Global Fund’s support for adaptation and implementation of WHO TB recommendations and guidance

15:55 16:05 Civil society perspectives on the formulation and adoption of WHO TB recommendations and guidance

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

Ms Paran Sarimita

Dr Kobto

Dr Agnes

Dr Avinash

Dr Askar

Dr Annabel

Winarni

Koura

Gebhard

Kanchar

Yedilbayev

Baddeley

Indonesia

France

Netherlands

Switzerland

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		Presenters country
15:00	15:05	Introduction		
15:05	15:14	Ms Herani	Dembu	Ethiopia
15:14	15:23	Dr Pratibha	Sharma	India
15:23	15:32	Dr Sushil	Pandey	Australia
15:32	15:41	Dr Bianca	Sossen	South Africa
15:41	15:50	Dr Paul	Drain	United States
15:50	15:59	Prof Tony	Hu	United States
15:59	16:08	Ms Praharshinie	Rupasinghe	Belgium
16:08	16:17	Dr Zully M.	Puyén	Peru
16:17	16:30	Q&A		
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			
	Chair	Dr Pranay	Sinha	United States
	Chair	Dr. Arnauld	Fiogbe	Benin
	Presentation title	Presenters name		Presenters country
15:00	15:05	Introduction		
15:05	15:14	Dr Juliet	Sekandi	United States
15:14	15:23	Dr Mandar	Paradkar	India
15:23	15:32	Dr Jerry	Zifodya	United States
15:32	15:41	Akshay	Gupte	United States
15:41	15:50	Ms Amadea	Oetken	Germany
15:50	15:59	Ms Elizabeth	Limb	United Kingdom
15:59	16:08	Dr Hojoon	Sohn	Korea, Republic of
16:08	16:17	Dr Davit	Baliashvili	United States
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 name		Presenters country	
15:00	15:05	Introduction			
15:05	15:13	Mr Omotayo Salau			Nigeria
15:13	15:21	Ms Shruti Bahukudumbi			United States
15:21	15:29	Ms Mtisunge Nkhono Phiri			Malawi
15:29	15:37	Dr Katherine Robsky			United States
15:37	15:45	Dr Chukwuebuka Ugwu			United Kingdom
15:45	15:53	Dr Kathiresan Jeyashree			India
15:53	16:01	Ms Gerine Nijman			Netherlands
16:01	16:09	Dr Sukhwant Singh			India
16:09	16:17	Dr Suraj Abdulkarim			Nigeria
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 name		Presenters country	
15:00	15:05	Introduction			
15:05	15:13	Ms Smrity Kumar			India
15:13	15:21	Mr Masingita Lambane			South Africa
15:21	15:29	Ms Wogayehu Tafesse			Ethiopia
15:29	15:37	Dr Razia Gaida			South Africa
15:37	15:45	Ms Shiza Kamil			Pakistan
15:45	15:53	Dr Aatmika Nair			India
15:53	16:01	Dr Amos Fadare Omoniyi			Nigeria
16:01	16:09	Mr Michael David Machaku			Tanzania
16:09	16:17	Ms Blossom Makhubalo			South Africa
16:17	16:30	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			
Chair		Ms Annemieke Brands			Switzerland

	Chair	Dr	Chishala	Chabala	Zambia
	Presentation title	Presenters name			Presenters country
15:00	15:05				
	Introduction				
	Impact of tuberculosis and other factors on mortality in children admitted with severe pneumonia in sub-Saharan Africa and South-				
15:05	15:14	Dr	Auguste Eric	Komena	Cote D'Ivoire
	High prevalence of tuberculosis infection in children and adolescence in rural Uganda				
15:14	15:23	Dr	Elijah	Kakande	Uganda
	Acceptability of a once-weekly TB preventive therapy in children: child, caregiver, and health worker perspectives				
15:23	15:32	Ms	Arlene Judith	Marthinus	South Africa
	Understanding TB care pathways and experiences in pediatric population: a mixed methods study in Pune, India				
15:32	15:41	Ms	Trupti	Sawant	India
	Challenges in management of paediatric drug-resistant TB: experiences from India				
15:41	15:50	Dr	Aakshi	Kalra	India
	High treatment success rates among pediatric patients treated with new regimens for drug-resistant TB				
15:50	15:59	Dr	Tekla	Madzgharashvili	Georgia
	Tuberculosis treatment outcomes among adolescents in a high TB burden city in Metro Manila, Philippines				
15:59	16:08	Dr	Marianne	Calnan	Philippines
	Estimating the burden, mortality and morbidity of tuberculous meningitis in children – a modelling study				
16:08	16:17	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				
	Chair	Dr	Trisasi	Lestari	Indonesia
	Chair	Dr	Moorine	Sekadde	Uganda
	Presentation title	Presenters name			Presenters country
15:00	15:05				
	Introduction				
15:05	15:13	Mr	Mohammad Shahi Sarker		Bangladesh
	Digital screening tool: Revolutionizing TB recording and reporting system				
	Strengthening recording and reporting system for Nucleic Acid Amplification Test (NAAT) External Quality Assurance (EQA)				
15:13	15:21	Dr	V	N.Gumma	India
	Proficiency Testing (PT) Program for TB labs: experiences from India				
15:21	15:29	Dr	Abiodun	Hassan	Nigeria
	Improving TB data quality with interoperability and data exchange in Nigeria				
	Real-time digital management of large, simultaneous, multi-lingual, community-based tuberculosis surveys in India				
15:29	15:37	Mr	Avijit	Choudhury	India
	Digitizing TB referrals by private community pharmacies: a game changer for TB control in Myanmar				
15:37	15:45	Dr	Ei Wathan	Zaw	Myanmar
	TB screening and yield among health workers in Ethiopia: Findings from routine program interventions				
15:45	15:53	Mr	Nebiyu	Hiruy	Ethiopia
	Universal test and treat to end TB: screening cascade				
15:53	16:01	Ms	Boi Khanh	Luu	Vietnam
	Prevalence of latent tuberculosis in Ukrainian refugees in Germany				
16:01	16:09	Dr	Olga	Hovardovska	Germany
	Management of TB and LTBI follow-up after 02.06.2023 earthquakes in Turkey				
16:09	16:17	Dr	Filiz	Duyar Ağca	Turkey
16:17	16:30				
	Q&A				
Session Type	Community Connect				
Session title	Think TB: Using design thinking as a framework to develop 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	van der Westhuizen	United Kingdom
	Presentation title	Presenters name			Presenters country
15:00	15:05				
	Introduction				
	Turning empathy, creativity and ideas into TB stories that matter to people through design thinking workshops (max. 25 words)				
15:05	15:13	Ms	Phumeza	Tisile	South Africa
	Think TB Campaign: TB Awareness in our communities to Think TB,				
15:13	15:21	Mr	Goodman	Makanda	South Africa
	Know TB and End TB.				

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
	Presentation title		Presenters name		Presenters country	
15:00	15:05	Introduction				
		A prospective description of the neuropsychiatric side effects of delamanid: a nested cohort study in the BEAT Tuberculosis				
15:05	15:13	randomized controlled trial	Dr	Ntombizodwa	Komeni	South Africa
		Adverse events on patients taking the BPAL regimen under operational research conditions in the Philippines		Maricel	Trono	Philippines
15:13	15:21	Linezolid-containing short treatment regimens result in high risk of severe adverse events	Dr	Mahamadou Bassi Souleymane		Niger
15:21	15:29					
		Safety and effectiveness of the BPAL regimen: preliminary analysis of the first multi-country operational research cohort	Dr	Veriko	Mirtskhulava	Netherlands
15:29	15:37	Predictive analyses of QT prolongation from ECG monitoring in the STREAM Stage 2 trial	Dr	Gareth	Hughes	United Kingdom
15:37	15:45					
		QT interval prolongation and cardiac safety of shorter regimens in rifampicin-resistant tuberculosis: a prospective cohort study	Dr	Feng	Sun	China
15:45	15:53	Hepatotoxicity of shorter regimens for rifampicin-resistant tuberculosis in China: a prospective cohort study	Dr.	Yang	Li	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	Louisa	Dunn	South Africa
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	Liang	Fu	China
16:09	16:17	Q&A				
16:17	16:30					
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	Congo (Democratic Repu
16:13	16:21	CRG and TB in Burkina Faso		Ida	Savadogo	Burkina Faso
16:21	16:30	CRG in Francophone Africa	Mr	Bertrand	Kampoer	Cameroon
16:30	16:45	Q&A				
Session Type	TBScience session					
Session title	TB within the Global AMR fight: preventing drug resistance - Oral 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 Oxazolidinone	Dr.	Christina	Manyama	Tanzania
16:18	16:25	Repurposing Meropenem for Tuberculosis and Its Role in the Restoration of Rifampicin Activity for Drug Resistance	Dr.	Caryn	Upton	South Africa
16:25	16:32	Subclinical drug-resistant tuberculosis missed by Xpert MTB/RIF in a rural South African community	Dr.	Emily	Wong	South Africa
16:32	16:39					

16:39	16:46	Moxifloxacin PKPD studies warn of critical parameters in the Hollow Fiber system for Tuberculosis currently overlooked	Dr.	Ainhoa	Quintana	Spain
16:46	16:58	Q&A				
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)					
	Chair		Dr	Erlina	Burhan	Indonesia
	Chair		Prof	Andrew	Nunn	United Kingdom
	Presentation title			Presenters name		Presenters country
16:45	16:50	Introduction				
		All-oral short regimens provided by self-administered treatment delivery are feasible, safe and effective: experience from Kandahar, Afghanistan	Dr	Anita	Mesic	Netherlands
16:50	16:59					
16:59	17:08	Comparison of all-oral 39-weeks treatment regimen for rifampicin-resistant tuberculosis with bedaquiline for 24 and 39 weeks	Prof.	Alena	Skrahina	Belarus
17:08	17:17	All-oral short-course regimens for patients with MDR-TB and pre-XDR-TB in a high-burden country: a multicenter prospective cohort study	Dr	Liang	Fu	China
		Outcomes of short oral treatment for rifampicin resistant tuberculosis among children age of 15 years and younger in Kandahar, Afghanistan	Dr	Anita	Mesic	Netherlands
17:17	17:26					
17:26	17:35	Long term outcomes in STREAM Stage 2: a phase 3 trial in rifampicin-resistant tuberculosis	Dr	Ruth	Goodall	United Kingdom
		Treatment outcomes with a shorter all-oral regimen for rifampicin-resistant tuberculosis in a programmatic setting: interim analysis from the SHIFT-TB cohort		Jacob A M.	Stadler	South Africa
17:35	17:44					
17:44	17:53	Implementation of the BPaL regimen in Ukraine: from operational research to programmatic implementation	Ms	Olesia	Medvedieva	Ukraine
17:53	18:02	Effectiveness and safety of varying doses of linezolid with bedaquiline and pretomanid in adults with pre-extensively drug-resistant pulmonary tuberculosis: preliminary report	Dr	Chandrasekaran	Padmapriyadarsini	India
18:02	18:15	Q&A				
Session Type	Short Oral Abstract session					
Session title	TPT - how far are we?					
Code session	SOA08					
Session date	15-Nov					
Session time	16:45 - 18:15					
Track	C1: Implementation of TPT					
	Chair		Dr	Jonathon	Campbell	Canada
	Chair			Finny Fitry	Yani	Indonesia
	Presentation title			Presenters name		Presenters country
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					
16:58	17:06	Effectiveness of latent tuberculosis infection treatment among residents in long-term care facilities, Taiwan	Dr	Pin Hui	Lee	Taiwan
17:06	17:14	Situational analysis of tuberculosis preventive treatment coverage among under-five children in Uttar-Pradesh, India	Dr	Shailendra	Bhatnagar	India
		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					
17:22	17:30	Barriers and facilitators to contact investigation and TB preventive treatment in Bangladesh: a mixed methods study	Mr	Mahfuzur	Rahman	Bangladesh
		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					
17:38	17:46	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
17:46	17:54	Teleconsultation to mitigate challenges in medical evaluation during TB preventive therapy provision: Initiatives from India	Mr	Niraj Kumar	Sinha	India

17:54	18:02	Rifampicin and isoniazid (3HR) and isoniazid (6H) uptake: comparative study	Ms	Genevieve	Ifeanyi-Ukaegbu	Nigeria
18:02	18:15	Q&A				
Session Type	Oral Abstract session					
Session title	TPT - how far are we?					
Code session	OA08					
Session date	15-Nov					
Session time	16:45 - 18:15					
Track	E4: Communication/social media					
	Chair			Rekha	Radhakrishnan	United States
	Chair		Ms	Leena	Menghaney	India
	Presentation title			Presenters name		Presenters country
16:45	16:50	Introduction				
16:50	16:58	Exploring children-friendly communication on TB with age-appropriate information products	Dr	Gunta	Dravniece	Ukraine
16:58	17:06	Incentives as an effective TB communication tool: a case study of KNCV Nigeria's Facebook page	Ms	Onyinye	Kene-Eneh	Nigeria
17:06	17:14	Digital behavioral change campaign to increase TB awareness during COVID-19 pandemic	Ms	Nurliyanti	Nurliyanti	Indonesia
17:14	17:22	Acceptance of a national multimedia tuberculosis campaign	Dr	Bolatito	Aiyenigba	Nigeria
		Applying a behavioral lens to the role of TB counseling in treatment journeys: understanding how story telling impacts people's behaviour				
17:22	17:30	Encouraging health-seeking behavior by leveraging the fourth estate of democracy – (social) media	Ms	Prachi	Shukla	India
17:30	17:38			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	Ms	Siva Anggita	Maharani	Indonesia
		Using Instagram for social media engagement of youth and community health officers: changing the discourse to TB in Kangra, HP, India	Dr	Rajesh Kumar	Sood	India
17:54	18:02	Q&A				
18:02	18:15					
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		Presenters country
16:45	16:50	Introduction				
16:50	16:59	High prevalence of TB among children aged ≤ 5 years hospitalized with severe acute malnutrition	Dr	Tisungane	Mvalo	United States
16:59	17:08	Development of screening and treatment decision algorithms for tuberculosis diagnosis in children below 5 years hospitalized with severe acute malnutrition: a diagnostic cohort study	Dr	Chishala	Chabala	Zambia
17:08	17:17	Increased detection of childhood TB through multipronged interventions: experience from Bangladesh	Dr	Shamsun	Naher	Bangladesh
17:17	17:26	Decentralising pediatric TB care in the public and private health sector across five districts from five states of India: lessons learnt	Dr	Mayur	Munne	India
17:26	17:35	Enabling access to innovative, child-friendly TB/DR-TB diagnostic methods: introduction of stool testing in Ukraine	Ms	Liudmyla	Skoklyuk	Ukraine
17:35	17:44	Reversing the trend of low childhood TB diagnosis in Nigeria: the usefulness of Stool based Xpert test	Dr	Ogoamaka	Chukwuogo	Nigeria
17:44	17:53	Clinico-radiological spectrum and results of CSF mycobacterial testing in pediatric tubercular meningitis at diagnosis- findings from the SURE trial	Dr	Suvasini	Sharma	India
17:53	18:02	Missed opportunities in tuberculous meningitis care for children in Cape Town, South Africa	Ms	Dzunisani	Baloyi	South Africa
18:02	18:15	Q&A				
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		Presenters country	
16:45	16:50	Introduction			
16:50	16:58	Context analysis and intervention design to improve health and well-being of people after COVID-19 in South Africa			
		Dr Nicole	Glover	South Africa	
16:58	17:06	Kongsi-COVID innovation combating the coronavirus pandemic a concerted effort by the Padang community, Indonesia			
		Prof Rizanda	Machmud	Indonesia	
17:06	17:14	Temporal association between COVID-19 and tuberculosis notifications and deaths, Kenya 2019-2022			
		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			
16:50	16:59	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	
17:26	17:35	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	
17:35	17:44	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				
Track	C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
	Chair	Prof. Helen	Stagg	United Kingdom	
	Chair	Dr. Ahmad	Fuady	Indonesia	
	Presentation title	Presenters name		Presenters country	

16:45	16:50	Introduction				
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
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
17:44	17:53	Adolescent, caregiver, and health provider perceptions of tuberculosis treatment supervision during the COVID-19 pandemic in Lima, Peru	Ms	Betsabe Belén	Roman Sinche	Peru
17:53	18:02	99DOTS- a digital monitoring system for tuberculosis treatment adherence: Bangladesh experience		Anjan	Kumar Saha	Bangladesh
18:02	18:15	Q&A				
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				
17:05	17:10	Nandita's lived experience through the TB care cascade in India and her subsequent role as a TB advocate	Ms	Nandita	Venkatesan	India
17:10	17:15	Caroline's lived experience through the TB care cascade in Kenya and her work as a young TB advocate by leveraging social media	Ms	Caroline	Mrubu	Kenya
17:15	17:20	Paran's lived experience through the TB care cascade in Indonesia and her extensive work to end TB since her cure	Ms	Paran	Sarimita	Indonesia
17:20	17:25	Oxana's lived experience through the TB care cascade in Moldova and her consequent work in engaging community in TB R&D	Ms	Oxana	Rucşineanu	Moldova
17:25	17:30	Olya's lived experience through the TB care cascade in Ukraine and her passionate work as a TB advocate since her cure	Ms	Olya	Klymenko	Ukraine
17:30	17:45	Q&A				
Session Type		TBScience session				
Session title		Round table: Early engagement of companies in the development of drug-specific susceptibility testing: what are the barriers, how can 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	Yepes	Spain
			Dr.	Gioia	Babini	Italy
17:35	17:50	Q&A	Dr.	Ramesh	Dass	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	Getahun	Switzerland

18:17	18:22	Q&A		Camille	Locht	France
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						
Code session TBS1E						
Session date 15-Nov						
Session time 18:30 - 20:00						
Track Other						
Chair			Dr. Debra	Hanna	USA	
Chair			Dr. Robert	Bates	Spain	
Presentation title			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	
Presentation title			Presenters name		Presenters country	
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	
18:24	18:30	Outcomes and lessons learnt from the TB Stigma Assessment: 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 Re-center 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 pulseoximetry 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 care 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

Dr Simon

Tiberi

United Kingdom

Session title Beyond microbiological cure: The urgent need to include lung health outcomes after TB antimicrobial treatment completion

Presenters name

Presenters country

Code session MTE-04

Dr Simon

Tiberi

United Kingdom

Session date 16-Nov

Dr Anthony

Byrne

Australia

Session time 07:15 - 08:15

Track Other

Chair

Presentation title

07:15 07:20 Live introduction

07:20 07:35 Beyond microbiological cure: The urgent need to include lung health outcomes after TB antimicrobial treatment completion

07:35 08:15 Live Q&A

Session Type Meet the expert session

Dr Palwasha

Khan

United Kingdom

Session title TB control in prison populations: Case-finding and TB preventive therapy

Presenters name

Presenters country

Code session MTE-05

Dr Palwasha

Khan

United Kingdom

Session date 16-Nov

Prof Salome

Charalambous

South Africa

Session time 07:15 - 08:15

Dr Kavindhran

Velen

Switzerland

Track Other

	Chair			
	Presentation title			
07:15	07:20	Live introduction		
07:20	07:35	TB case-finding and preventive treatment in prisons		
07:20	07:35	TB case-finding and preventive treatment in prisons		
07:35	08:15	Live Q&A		
Session Type	Meet the expert session	Dr Liliana	C. M. Salvador	United States
Session title	Risk practices for occupational zoonotic exposures to TB	Presenters name		Presenters country
Code session	MTE-06	Dr Liliana	C. M. Salvador	United States
Session date	16-Nov	Dr Alejandro	Perera	Mexico
Session time	07:15 - 08:15			
Track	Other			
	Chair			
	Presentation title			
07:15	07:20	Live introduction		
07:20	07:35	Zoonotic TB in Mexico		
07:35	08:15	Q&A		
Session Type	Meet the expert session	Dr Nicole	Salazar-Austin	United States
Session title	TB and pregnancy: Drugs and vaccines	Presenters name		Presenters country
Code session	MTE-07	Dr Nicole	Salazar-Austin	United States
Session date	16-Nov	Dr Marian	Loveday	South Africa
Session time	07:15 - 08:15	Dr Lisa Marie	Cranmer	United States
Track	Other			
	Chair			
	Presentation title			
07:15	07:20	Live introduction		
07:20	07:30	TB drugs for treatment and prevention		
07:30	07:40	Maternal TB vaccine		
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
08:48	08:55	Development of a new drug adherence measure for multidrug-resistant tuberculosis	Dr Richard	Court	South Africa
08:55	09:02	TBAJ-876 CL001: pharmacokinetics and safety data from a phase 1 trial of TBAJ-876, a novel 2nd generation diarylquinoline, in healthy participants	Dr Antonio	Lombardi	United States
09:02	09:09	Population pharmacokinetics of pyrazinamide in plasma and cerebrospinal fluid in South African adults with tuberculosis meningitis	Mr Jose Miguel	Calderin	South Africa
09:09	09:16	Pharmacokinetics of standard versus high-dose rifampicin for tuberculosis preventive treatment: a sub-study of the 2R2 randomized controlled trial	Dr Fajri	Gafar	Canada
09:16	09:23	Pyrazinamide pharmacokinetics and urine colorimetry for evaluation of tuberculosis in adults and children	Prakruti	Rao	United States
09:23	09:30	Palatability preferences in children; the swish-and-spit taste panel approach for formulation development	Dr Graeme	Hoddinott	South Africa
09:30	09:37	Q&A			
09:37	09:45				

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 Mycobacterium tuberculosis (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	Dr Rebecca	Bruning-Barry	United States
08:53	09:02	New anti-mycobacterium tuberculosis drug-Contezolid (MRX-I): drug activity and resistance in vitro	Prof Wei	Sha	China
09:02	09:11	Safety of the investigational tuberculosis vaccine M72/AS01E-4 in people living with HIV	Dr Linda	Han	United States
09:11	09:20	Evaluation of a dry powder inhaled BCG vaccine for protection against tuberculosis in a natural transmission low-dose exposure guinea-pig model	Prof Bernard	Fourie	South Africa
09:20	09:29	A modified BCG vaccine with depletion of enzymes associated with peptidoglycan amidation induces enhanced protection against tuberculosis in mice	Dr Moagi	Shaku	South Africa
09:29	09:38	In vitro activity of tedizolid and linezolid against multidrug-resistant Mycobacterium tuberculosis	Mr Akio	Aono	Japan
09:38	09:47	Q&A			
09:47	10:00				

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-				
08:35	08:44 middle income countries	Dr	Laura	Olbrich*	Germany
	Introduction of the Simple One-Step (SOS) stool processing method to diagnose tuberculosis in children, lessons learned from the pilot				
08:44	08:53 implementation in Malawi	Dr	James	Mpunga	Malawi
	Laboratory diagnosis of tuberculosis in infants living with HIV				
08:53	09:02 hospitalized with severe pneumonia	Dr	Damalie	Nalwanga	Uganda
	Xpert-Ultra in stools and urine to diagnose TB in children: a Médecins sans Frontières cross-sectional multicentric study in Guinea-Bissau				
09:02	09:11 and South Sudan	Dr	Laura	Moretó-Planas	Spain
	Lateral flow urine lipoarabinomannan (TB-LAM) assay for diagnosis of tuberculosis in children: a Médecins sans Frontières cross-sectional				
09:11	09:20 study in South Sudan	Dr	Laura	Moretó-Planas	Spain
	A multi-country assessment of the feasibility of tongue swab versus sputum collection for TB testing in children				
09:20	09:29 Rapid and accurate diagnosis of paediatric tuberculosis through combination of a novel GeneXpert host gene transcription assay and				
09:29	09:38 Xpert MTB/RIF Ultra®	Dr	Laura	Olbrich*	Germany
	Reach the unreached: access to Truenat technology as a near point				
09:38	09:47 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	Ms	Olya	Klymenko	Ukraine
	Presentation title		Presenters name		Presenters country
08:30	08:35 Introduction				
	Women-led integrated screening camps to address gender-based				
08:35	08:44 disparities in tuberculosis eradication	Dr	Rabia Anis	Maniar	Pakistan
	Assessing status of Anaemia as a vulnerability among people with TB				
08:44	08:53 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				
09:38	09:47 reach areas in Kenya: experiences and lessons learnt from Amref				
09:47	10:00 Health Africa	Ms	Alice	Wanyonyi	Kenya
	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		Presenters country
08:30	08:36	Introduction		
08:36	08:42	Dr Helene-Mari	van der Westhuizen	United Kingdom
08:42	08:48	Ms Eloise	Todd	United Kingdom
08:48	08:54	Dr Romina	Mariano	United Kingdom
08:54	09:00	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		Presenters country
08:30	08:35	Introduction		
08:35	08:44	Dr Afom Tesfalem	Andom	Lesotho
08:44	08:53	Ms Swati	Sudarsan	United States
08:53	09:02	Dr Sani	Useni	Nigeria
09:02	09:11	Ms Rhoda	Pola	Kenya
09:11	09:20	Dr Mustapha	Tukur	Nigeria
09:20	09:29		Valentina	France
09:29	09:38	Ms Anh Lan	Hoang	Vietnam
09:38	09:47	Ms Zhi Zhen	Qin	Switzerland
09:47	10:00	Q&A		
Session Type	Community Connect			
Session title	The 2023 Roadmap towards ending TB in children and adolescents - the critical role of community and civil society organizations in reducing the policy - practice gap			
Code session	CC-08			
Session date	16-Nov			
Session time	9:30-10:15			
Track	Track 3: Political contexts for community led advocacy and accountability			
	Chairs	Ms Evaline	Kibuchi	Kenya
		Prof Ben	Marais	Australia
	Presentation title	Presenters name		Presenters country
09:30	09:35	Introduction		
09:35	09:40	Ms Ciara	Goslett	South Africa
09:40	09:45	Ms Blessina	Kumar	India
09:45	09:50	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 Reput
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 5S 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				
10:20	10:28	Implications of TB-induced stigma and discrimination among persons with TB accessing healthcare in Ghana		Benjamin	Spears Ngmekpele Che	Ghana
10:28	10:36	A new country, life and disease. Psychosocial implications of resistant tuberculosis in a low-endemic country	Ms	Eline	Storvig	Norway
10:36	10:44	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
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
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
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
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 Jijia	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
11:16	11:24	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
11:24	11:32	Clinic-lab interface continuous quality improvement program improves patient access to TB services in Uganda	Dr	James	Dawson	United States
11:32	11:45	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				
10:20	10:29	Two-stage tuberculosis diagnostics from a single sample by combining centrifugal microfluidic cartridge PCR at the point-of-care with subsequent antibiotic resistance testing by targeted NGS	Dr	Harald	Hoffmann	Germany
10:29	10:38	Pooled tongue swab testing for diagnosis of pulmonary tuberculosis by GeneXpert MTB/RIF Ultra shows higher sensitivity than single swab testing in Guinea	Dr	Souleymane	Hassane-Harouna	Guinea
10:38	10:47	Applying COVID-19 technology to tuberculosis control: rapid detection of Mycobacterium tuberculosis DNA in oral swab samples using a fully automated, point-of-care molecular testing platform		Alaina	Olson	United States
10:47	10:56	Portable, battery-operated lab-in-tube detection of active TB and drug-resistance	Prof	Tony	Hu	United States
10:56	11:05	Quantitation of differentially culturable tubercle bacteria retrieved from tongue swabs improves detection of tuberculosis in people living with HIV	Dr	Christopher	Ealand	South Africa
11:05	11:14	Evaluation of Deeplex-MycTB using clinical specimens in Japan	Dr	Akiko	Takaki	Japan
11:14	11:23	Feasibility and acceptability of stool-based TB diagnosis: perspectives from healthcare providers in Manhica District, southern Mozambique	Mr	Agostinho	Lima	Mozambique
11:23	11:36	Q&A				
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	Vandeveld	South Africa
		Chair	Dr.	Eva	Naznin	Australia
		Presentation title	Presenters name		Presenters country	
10:15	10:24	Introduction				
10:24	10:33	Engaging local stakeholders to co-develop gender-responsive community TB interventions	Dr	Chukwuebuka	Ugwu	United Kingdom

10:33	10:42	Community health workers- an efficient last mile delivery mechanism to improve diagnosis	Mr	Deepak	Joshi	India
10:42	10:51	Community accountability framework: improving the quality of TB care and services in India by leveraging community action as an ally	Mr	Subrat	Mohanty	India
10:51	11:00	Supporting civil society organizations to develop strong organizational systems to implement quality interventions of health	Ms	Damiana	Kimuyu	Kenya
11:00	11:09	Tajikistan Ministry of Health invests in civil society organization to improve tuberculosis outcomes		Alisher	Makhmudov	Tajikistan
11:09	11:18	Engaging CSOs in support for people with tuberculosis to improve treatment adherence in Kyrgyzstan	Dr	Aselia	Abdurakhmanova	Kyrgyzstan
11:18	11:27	Gujarat model to end tuberculosis through an innovative community participatory approach: a learning for public health program		Shahmeena	Husain	India
11:27	11:36	Increasing tuberculosis care-seeking behaviour through religious leaders in Nigeria: the critical role of non-clinical community stakeholders	Mr	Olatunde	Toluwase	Nigeria
11:36	11:45	Q&A				

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

			Prof	Refiloe	Masekela	South Africa
			Presenters name			Presenters country
		Chair				
10:15	10:20	Introduction				
10:20	10:29	Causative agents of community-acquired pneumonia: a prospective multicentre cohort study from South Africa	Dr	Tahlia	Perumal	South Africa
10:29	10:38	Pulmonary function testing in healthy young Bangladeshi infants: a pilot study	Dr	Charl	Verwey	South Africa
10:38	10:47	Factors associated with lung function differences in young adults in Karachi, Pakistan	Dr	Asaad Ahmed	Nafees	Pakistan
10:47	10:56	Lung function outcomes after TB treatment completion in Gambian children and adolescents	Dr	Esin	Nkereuwem	Gambia
10:56	11:05	Domains and items to standardise holistic health-related quality of life assessment for children 0-5-years-old with respiratory illnesses including pulmonary tuberculosis	Ms	Michaile	Anthony	South Africa
11:05	11:14	Health-related quality of life measures for children with respiratory illnesses; review and evidence synthesis	Ms	Michaile	Anthony	South Africa
11:14	11:23	Quality of life among TB patients in Viet Nam: a longitudinal EQ-5D-5L study	Mr	Luan Nguyen Quai	Vo	Vietnam
11:23	11:32	Integrated TB and lung cancer screening in Viet Nam	Mr	Thang Phuoc	Dao	Vietnam
11:32	11:45	Q&A				

Session Type Community Connect

Session title Reflecting and learning from community, academic & health professional engagement with the UN High Level Meeting on the Fight Against Tuberculosis for actionable next steps.

Code session CC-09

Session date 16-Nov

Session time 10:30-11:45

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

			Dr	Lucica	Ditiu	Switzerland
			Ms	Dr Kerry	Millington	United Kingdom
				Dr Robyn	Waite	Canada
			Presenters name			Presenters country
		Chair				
		Chair				
10:30	10:35	Introduction	Ms	Priyanka	Aiyer	India
10:35	10:45	Reflections and learnings from coming together as TB communities at the national, regional and global level	Ms	Dr Jessica	Potter	United Kingdom
10:45	10:55	Using our voice to call for change – an academic’s perspective	Ms	Olya	Klymenko	Ukraine
10:55	11:05	The experience of Ukraine in preparation for the UN HLM on TB from the perspective of civil society and community	Dr	Viorel	Soltan	Switzerland
11:05	11:15	The development of national indicators in line with global goals and commitments as a condition for implementation of provisions of the Political Declaration on TB	Ms	Yuliia	Kalancha	Ukraine

11:15	11:25	MAF-TB framework approach to fulfilling commitments and achieving the goals of the Political Declaration on TB	Dr Robyn	Waite	Canada
11:25	11:45	Question and Answer			
Session Type	Plenary session				
Session title	AI-generated TB care and prevention				
Code session	PL-02				
Session date	16-Nov				
Session time	12:00 - 13:00				
Track	Other				
	Chair		Prof Amrita	Daftary	Canada
	Presentation title		Presenters name		Presenters country
12:00	12:05	Opening remarks: Setting the stage	Prof Amrita	Daftary	Canada
12:05	12:20	AI-driven TB diagnosis and screening	Ms Zhi Zhen	Qin	Switzerland
12:20	12:35	AI-driven TB treatment	Prof Annelies	Van Rie	Belgium
12:35	12:50	Ethical challenges of using AI in TB care and prevention	Mr Sameer	Pujari	Switzerland
12:50	13:00	Panel discussion: Harnessing the potential of AI for TB care and prevention			
Session Type	E-Posters				
Session title	How could we improve TB detection				
Code session	EP09				
Session date	16-Nov				
Session time	12:55 - 13:55				
Track	A4: Imaging and image analysis for diagnostics				
	Presentation title		Dr. Arnauld	Fiogbe	Benin
			Presenters name		Presenters country
12:55	13:00	Impact of contact investigation on childhood TB case finding in tertiary health facilities in Oyo State, Nigeria	Olugbenga	Daniel	Nigeria
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	Nigeria
13:10	13:15	Nationwide systematic screening of tuberculosis for older adults and homeless people in high-income country	Dr Hongjo	Choi	Korea, Republic of
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	France
13:20	13:25	Tuberculosis screening among contacts of bacteriologically confirmed TB patients - Rwanda, July 2016 to June 2019	Dr Edouard	Ruseesa	Rwanda
13:25	13:30	Pulmonary tuberculosis and HIV screening in Ethiopian prisons	Dr Negussie	Beyene	Ethiopia
13:30	13:35	Implementation of sputum pooling for tuberculosis active case finding in four Brazilian prisons: yield, efficiency, and resource savings	Dr Julio Henrique Ro	Croda	Brazil
13:35	13:40	Implementation of population wide active case finding and prevention in Kiribati: findings from the PEARL study pilot	Dr Jeremy	Hill	Kiribati
13:40	13:45	TB household contacts in Zimbabwe, Mozambique, and Tanzania	Mr Edson	Marambire	Zimbabwe
13:45	13:55	Q&A			
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		Presenters name		Presenters country
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	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			Presenters name		Presenters country
12:55	13:00	Uptake of tuberculosis preventive therapy (3HR): experiences from Akwa Ibom, Cross River and River States, Nigeria	Mr	Ifiok	Ekanim	Nigeria
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 Mudiopi	Uganda
13:05	13:10	The automated partners progress report (APPR): strengthening data-driven approach to TB case notification in Nigeria	Mr	Donald	Udah	Nigeria
13:10	13:15	Real-time monitoring of performance of GeneXpert machines through a locally developed web-based application	Mr	Lok Raj	Joshi	Nepal
13:15	13:20	Live monitoring and maintenance of an AI solution for nationwide TB risk stratification	Mr	Mihir	Kulkarni	India
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	India
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	Madagascar
13:30	13:35	Maximizing TPT intervention coverage through context-adapted innovative strategies: lessons from India	Mr	Shekhar	Raj	India
13:35	13:40	Treatment outcomes of tuberculosis in migrants: preliminary results from a European multicentric retrospective cohort study	Ms	Annabelle	Bockey	Germany
13:40	13:45	Pretomanid Resistance Surveillance Program 2020 to 2025 – An interim report	Dr	Amit	Birajdar	India
13:45	13:50	The impact of active contact screening in Afghanistan during 2013-2022	Dr	Moinullah	Zafari	Afghanistan
13:50	13:55	Q&A				
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	Dr	Rhodora	Cruz	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	Dr	Abiola	Alege	Nigeria
13:05	13:10	Increased facility TB screening coverage and TB case notification through program quality and efficiency active case finding – Kisumu County	Mr	Gregory	Onyango	Kenya
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	Dr	Richard	Tuwayenga	Uganda
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	Ms	Anne	Munene	Kenya
13:20	13:25	Pre-treatment loss to follow-up in adults with pulmonary tuberculosis in Western Kenya: prevalence and patient associated factors	Dr	Mercy	N. Mulaku	South Africa
13:25	13:30	Improving the Treatment initiation among people with drug-resistant TB in Bihar, India – a peer-led, guided & personalised support model		Rajeswaran	Thiagesan	India
13:30	13:35	Critical route to improve diagnosis of possible tuberculosis cases in a rural area of the highlands, Chiapas		Ana Laura	Rodríguez Vázquez	Mexico
13:35	13:40	Active tuberculosis case finding among people who inject drugs in Georgia	Dr	Maka	Danelia	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	Dr	Hassan	Mattaka	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				
		Presentation title	Dr	Ahmad	Fuady	Indonesia
				Presenters name		Presenters country
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				

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	Lisboa Bastos	Canada
		Presentation title	Presenters name		Presenters country
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	Motlhaleng	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 Evaezi	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
14:00	14:05	Spectrum of TB disease and treatment outcomes in a mobile community based Active Case Finding Program in Yogyakarta 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
14:00	14:06	Emergence of extensively drug-resistant tuberculosis in an urban setting in Brazil	Ms	Lucilaine	Ferrazoli	Brazil
14:06	14:12	Cutaneous lesions of patients treated with BPaL in the Philippines under Operational research	Dr	Irene	Flores	Philippines
14:12	14:18	Inclusion of children in novel six-month rifampicin-resistant tuberculosis treatment regimen in pragmatic BEAT-Tuberculosis trial 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	South Africa
14:48	15:00	Q&A				
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		TBSscience 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		

	Presentation title	Presenters name	Presenters country
15:00	15:03 Session introduction		
15:03	15:13 Studies on unconventional T cells and HLA-E restriction On induction of Irg1 by Mycobacterium tuberculosis via TLR-2 and	Dr. Nadia Caccamo	Italy
15:13	15:23 STING/IFNAR Intrgranuloma Accumulation and Inflammatory Differentiation of Neutrophils Underlie Mycobacterial ESX-1-Dependent	Prof. Shabaana Khader	USA
15:23	15:33 Immunopathology	Dr. Fredric Carlsson	Sweden
15:33	15:48 Q&A		
Session Type	Special session		
Session title	Exploring zoonotic and animal TB within the context of the		
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 One Health Joint Plan of Action and the role of the Quadripartite	Dr Junxia Song	Italy
15:20	15:35 Strategies for addressing bovine TB in different contexts	Dr Gregorio Torres	France
15:35	15:50 Zoonotic TB: a roadmap to address prioritie Findings of a multi-sectoral survey on One Health and zoonotic TB in	Dr Anna Dean	Switzerland
15:50	16:05 Africa and Asia	Dr Corinne Merle	Switzerland
16:05	16:30 Moderated panel discussion with Q&A		
Session Type	Community Connect		
Session title	Experiences in engaging TB key and vulnerable populations in 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 Austin Obiefuna Ms R.D. Marte	Ghana Thailand
	Presentation title	Presenters name	Presenters country
15:00	15:05 Introduction COVID19 response: Lessons from engagement of communities in ACT		
15:05	15:10 A Platfor Building agile community systems to prepare for pandemics: Engagement of communities in building resilient and sustainable	Rosemary Mburu	Kenya
15:10	15:15 systems for health	Ms Olive Mumba	Switzerland
	Community engagement and leadership in pandemic governance assessments results from CELG project: Country example one	Mr Chanthorn Phorng	Cambodia
	Community engagement and leadership in pandemic governance assessments results from CELG project: Country example two	Mr Bertrand Kampoer	Cameroon
15:20	15:25 Defining community engagement in pandemic prevention, preparedness, and response: Co- creation in pandemic planning, implementation, and monitoring.	Dr. Marisa Peyre	France
15:25	15:30 Q&A		
15:30	15:45 Q&A		
Session Type	Oral Abstract Session		
Session title	Nothing about us without us!		
Code session	OA22		
Session date	16-Nov		
Session time	15:00-16:30		
Track	E3: Human rights and ethics		
	Chair	Alexandrina Lovita	
	Presentation title	Presenters name	Presenters country
15:00	15:05 Introduction		
15:05	15:14 TB stigma assessment in Ukraine	Mr Vladyslav Denysenko	Ukraine
	Prevalence and determinants of tuberculosis-related stigma experienced by nurses in Ghana: a cross-sectional survey	Mr Jerry Amoah-Larbi	Ghana
15:14	15:23		

15:23	15:32	Consequences of TB-induced self-stigmatization on access to TB services among people with tuberculosis in Ghana	Dr	Aliyu	Mohammed	Ghana
15:32	15:41	Equity of access is a critical factor to consider for placement of rapid molecular TB diagnostics: lessons from Zambia	Ms	Winnie`	Mwanza	Zambia
15:41	15:50	Activating law and human rights to end tuberculosis: an empirical assessment of ten countries' fulfillment of United Nations commitments	Mr	Brian	Citro	United States
15:50	15:59	Tracking progress against United Nations High Level Meeting targets in select countries in humanitarian crisis and supported through a regional Global Fund grant	Ms	Aya Faris	Al-Shatnawi	Jordan
15:59	16:08	The future of TB after UNHLM: a collaborative effort with PPR and UHC to achieve health for all	Dr	Imran	Pambudi	Indonesia
16:08	16:17	Supporting access to COVID-19 vaccination and other health related services among internally displaced persons in Ukraine during the war	Dr	Roman	Rodyna	Ukraine
16:17	16:30	Q&A				

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

Presentation title **Presenters name** **Presenters country**

15:00	15:05	Introduction				
15:05	15:14	Validating the WHO integrated treatment decision algorithms for pulmonary TB in high-risk children from three African countries	Dr	Juaneta	Luiz	South Africa
15:14	15:23	Evaluation of the Lung Flute ECO to assist in sputum collection among people with presumptive tuberculosis: a randomized crossover trial	Mr	Cyrille	Mbuli	Cameroon
15:23	15:32	Mean time to active TB diagnosis in a prospective cohort study among greater Banjul residents	Dr	Aunty Nyima	Fofana	Gambia
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 **Presenters name** **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	Nguyen	Vietnam
16:08	16:17	CC-TATA project and educlowns - Blossom Trust		Mercy	Annappoorani	India
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					
	Chair		Dr	Uzma	Khan	Canada
	Chair		Dr	Mvusi	Lindiwe	South Africa
	Presentation title		Presenters name			Presenters country
15:00	15:05	Introduction				
		Reducing the missed opportunities in strengthening TB awareness in communities: leveraging on COVID-19 vaccination campaigns in Taraba state, Nigeria	Ms	Chinenye	Igwetu	Nigeria
15:05	15:14					
		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
15:14	15:23					
		Implementation of integrated mobile case finding for TB, HIV and COVID-19 in rural mining communities in Ghana	Mr	Nana Kofi	Quakyi	Ghana
15:23	15:32					
		Bi-directional screening strategies for tuberculosis and COVID-19 in Nigeria and the Philippines: case studies of two best practices	Dr	Degu	Jerene	Netherlands
15:32	15:41					
		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
15:41	15:50					
		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
15:50	15:59					
		COVID-19 vaccination during a market storm: an opportunity for improving TB case finding in Southwestern State, Nigeria		Olugbenga	Daniel	Nigeria
15:59	16:08					
		Yield of integrated TB screening at COVID-19 care and prevention events in Viet Nam		Lan Phuong	Nguyen	Vietnam
16:08	16:17					
		Q&A				
16:17	16:30					
Session Type	Oral Abstract Session					
	Lessons learnt from the use of new technologies for TB prevention and care					
Session title	and care					
Code session	OA26					
Session date	16-Nov					
Session time	15:00-16:30					
Track	H2: Information systems for TB, programme monitoring and TB surveillance					
	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	Ms	Doris	Ekpo	Nigeria
15:05	15:13					
		Role of patients' support package on pre-treatment lost to follow-up among drug-resistant tuberculosis, Afghanistan	Dr	Said Mirza	Sayedi	Afghanistan
15:13	15:21					
		Benchmarks for tuberculosis control that incorporate routine whole genome sequencing	Dr	Xiaomei	Zhang	Australia
15:21	15:29					
		How many patients are managed by the private healthcare sector? An approach using drug sales data	Dr	Chu-Chang	Ku	United Kingdom
15:29	15:37					
		Strengthening the laboratory network. A demonstration of DataToCare laboratory connectivity solution strategy in the Philippines	Ms	Leveriza	Coprada	Philippines
15:37	15:45					
		The involvement of the national health insurance body to increase TB case notification in Indonesia	Dr	Tiffany Tiara	Pakasi	Indonesia
15:45	15:53					

15:53	16:01	Implementation of airborne infection control (AIC) measures to prevent cross tuberculosis transmission at HIV care settings in India. A mixed method study, 2022	Dr	Suchit	Kamble	India
16:01	16:09	Integration of drug resistant tuberculosis information systems to implement active TB drug safety monitoring and management Lessons learnt from the SMS/USSD project implementation in	Dr	Nalini	Naidoo	South Africa
16:09	16:17	Nigeria: The KNCV TB LON Regions 1 and 2 experience	Ms	Ezinne	Nwokoro	Nigeria
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	Dr	Alex John	Scott	South Africa
15:14	15:23	Decentralizing childhood TB diagnostics in health districts from high TB burden and low-income countries: fidelity, feasibility, and acceptability of implementation strategies	Dr	Joanna	Orne-Gliemann	France
15:23	15:32	Increased tuberculosis case detection using African giant pouched rats among children and adults in Tanzania	Dr	Tefera	Agizew	Tanzania
15:32	15:41	Decentralization of MDR TB surveillance services through placement of molecular line probe assay (LPA): Kenya's experience	Ms	Nellie	Mukiri	Kenya
15:41	15:50	Latent TB infection diagnosis: A correlation between molecular and immunological biomarkers	Dr	Asif	Mohammed	India
15:50	15:59	Improving utilization of TB-lipoarabinomannan testing using data driven quality improvement approaches in Uganda		Stavia	Turyahabwe	Uganda
15:59	16:08	Impact of laboratory turn around time on pre-treatment lost to follow up among drug resistant tuberculosis cases in rural Bihar	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					
		Presentation title		Presenters name		Presenters country
15:00	15:05	Introduction				
15:05	15:13	Smoke-free policy compliance: an observational study from 9 Indian states	Ms	Renu	Sharma	India
15:13	15:21	Local government guideline for tobacco control, Ministry of Local Government, Bangladesh: a unique tool for tobacco control	Ms	Shagufta	Sultana	Bangladesh
15:21	15:29	Compliance with smoke-free laws in the East and South Districts of Karachi, Pakistan – 2019 vs 2022		Kathy	Wright	United States
15:29	15:37	Strengthening National Tobacco Control Program (NTCP) in the state of Uttar Pradesh (UP) through collaboration & coordination; facilitation of sustainability mechanism		Bhavna	Mukhopadhyay	India
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
15:53	16:01	Mortality and morbidity estimates due to cigarette, bidi and smokeless tobacco in India: A landscape and meta-analysis		Nitin Kumar	Joshi	India
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	Dr. Christopher Sundling	Sweden	
16:13	16:23	Dr. Munyaradzi Musvosvi	South Africa	
16:23	16:33	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
		Ms. Danielle Ferris		Switzerland
	Presentation title	Presenters name	Presenters country	
16:00	16:06	Introduction		
16:06	16:14	Mr Chapal Mehra	India	
16:14	16:22	Mr Vikas Panibatla	India	
16:22	16:30	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		
16:50	16:59	Dr Asanda Poswa	South Africa	
16:59	17:08	Dr Meena Chavan	India	
17:08	17:17	Dr Kay Joseph	South Africa	
17:17	17:26	Dr Mallika Alexander	India	
17:26	17:35	Dr Grace Montepiedra	United States	
17:35	17:44	Dr Qiaoling Ruan	China	
17:44	17:53	Zaza Avaliani	Georgia	
17:53	18:02	Lelia Chaisson	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	Philippines
16:50	16:59	18F-FDG PET-CT imaging in the ROSETTA trial; impact of adjunctive rosuvastatin in rifampicin-susceptible tuberculosis treatment	Dr	Gail	Cross	Australia
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	Vietnam
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	Vietnam
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	South Africa
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	Malawi
17:35	17:44	Ultra-portable X-ray with AI for TB screening and facilitating TB preventive therapy: Bangladesh experience		Shahriar	Ahmed	Bangladesh
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	Philippines
17:53	18:02	Using ultra-portable chest X-ray screening for tuberculosis in Nomadic communities of Northeast Nigeria	Dr	Stephen	John	Nigeria
18:02	18:11	Q&A				
18:11	18:15					
Session Type	Oral Abstract Session					
Session title	Models of Active Case Finding and Contact Investigation					
Code session	OA30					
Session date	16-Nov					
Session time	16:45 - 18:15					
Track	B5: Active case finding and contact investigation for TB					
	Chair		Matteo		Zignol	Switzerland
	Chair		Dr. Grania		Bridgen	Switzerland
	Presentation title		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 Xray TB screening in a State in Southwest Nigeria	Dr	Abiola	Alege	Nigeria
17:35	17:44	Engaging private pharmacies for TB case detection in major cities of Nepal: An opportunity	Mr	Saroj Kalyan	Shrestha	Nepal
17:44	17:53	Systematic investigation of hospital-based transmission of tuberculosis in two hospitals of the Kyrgyz Republic, Central Asia	Dr	Harald	Hoffmann	Germany
17:53	18:02	Q&A				
18:02	18:15					
Session Type	Oral Abstract Session					
Session title	Evidence based intervention to influence the policies					

Code session	OA31				
Session date	16-Nov				
Session time	16:45 - 18:15				
Track	C8: Global and local policies and politics, including funding and accountability				
	Chair	Prof Guy B	Marks	Australia	
	Chair	Ms Ingrid	Schoeman	South Africa	
	Presentation title	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			
16:50	16:59	Dr	Daniel	Ogbuabor	Nigeria
		Private practitioners' knowledge and practices towards tuberculosis in Varanasi, Uttar Pradesh: implications for ending TB			
16:59	17:08	Dr	Vinod	Kumar	India
		Strengthening of results-based financing to ensure person-centered tuberculosis care in the Kyrgyz Republic			
17:08	17:17		Aelita	Ibraeva	Kyrgyzstan
		Child and adolescent TB policy and governance in the sub-Saharan Africa region, 2021			
17:17	17:26	Ms	Ritah	Mande	Uganda
		Accelerating patient centric approach through multi-sectoral convergence in the state of Himachal Pradesh of India			
17:26	17:35	Dr	Chandravali	Madan	India
		From policy to implementation: planning for the implementation of targeted universal TB testing in the Western Cape			
17:35	17:44	Dr	Vanessa	Mudaly	South Africa
		The current condition and possible mechanisms of social security for people affected by drug resistance TB in Indonesia - a convergent parallel study			
17:44	17:53		Henry	Diatmo	Indonesia
		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			
17:53	18:02	Ms	Daniela	Eklund	Finland
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				
		Presenters name		Presenters country	
16:45	16:50	Introduction			
		Retrospective review of TB drug resistance in the Republic of			
16:50	16:58	Dr	Yerkebulan	Algozhin	Kazakhstan
		Utilizing GeneXpert for diagnosis of childhood TB while maintaining optimal yield of TB: program implementation experience in Ethiopia			
16:58	17:06	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	Dr	Adeel	Tahir	Pakistan
17:14	17:22	Epidemiology of first-and second-line anti-tuberculosis drug resistance profile in new pulmonary tuberculosis cases in Addis Ababa metropolitan area, Ethiopia	Mr	Gizachew Taddess Akalu		Ethiopia
17:22	17:30	Diagnostic proteomic signature for distinguishing tuberculosis from other diseases in African children	Dr	Shea	Hamilton	United Kingdom
17:30	17:38	The value of "an optimized integrated sample referral system" in early tuberculosis diagnosis and prevention in arid and semi-arid counties of Kenya	Mr	John	Gituma	Kenya
17:38	17:46	Clinical evaluation of the Xpert Mtb/Xdr assay: A diagnostic accuracy study in Tajikistan		Uladzimir	Antonienka	Germany
17:46	17:54	Impact on notification of TB cases by placing TB screeners at large private hospitals in Pakistan	Dr	Adeel	Tahir	Pakistan
17:54	18:02	Prevalence and patterns of drug resistance among samples of patients with a high risk for drug-resistant TB submitted for culture 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)					
	Chair	Prof	Paolo	Denti	South Africa	
	Chair		Rina	Triasih	Indonesia	
	Presentation title	Presenters name			Presenters country	
16:45	16:50	Introduction				
16:50	16:59	Rifampicin underexposure as a potential cause of unfavourable outcomes among children with tuberculosis: an individual participant meta-analysis and new dosing recommendations	Prof	Rada	Savic	United States
16:59	17:08	Pharmacokinetics and optimal dosing of levofloxacin in children: an individual participant data meta-analysis	Dr	Belén	Perez Solans	United States
17:08	17:17	Pharmacokinetics and pharmacogenomics of isoniazid in children worldwide: an individual participant data meta-analysis	Dr	Agathe	Béranger	France
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	Dr	Priya	Shete	United States	
	Chair	Prof	Bertrand	Mbatchou Ngahane	Cameroon	
	Presentation title	Presenters name			Presenters country	
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
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

A3: TB diagnostics, including drug-resistance determination –

Track Technical aspects and new developments

Presentation title

Presenters name

Presenters country

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 Mycobacterium tuberculosis as markers of lineages and sub-lineages in	Dr	Nontuthuko	Maningi	South Africa
17:44	17:53	De novo development of INH resistance in Mycobacterium tuberculosis strains isolated from the same patient during the course of standard anti-TB therapy	Dr	Ketema	Tafess	Ethiopia
17:53	18:02	A pilot study of managing tuberculosis treatment with a breath test using mass spectrometer in three prospective cohorts	Dr	Liang	Fu	China
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				
17:03	17:13	Interesting immunotherapy compounds	Dr.	Natalya	Serbina	USA
17:13	17:23	Anti-inflammatory drugs for TB	Dr.	Sanjib	Bhakta	UK
17:23	17:33	New pathways that can be targeted	Dr.	Mohlopheni Jacks	Marakalala	UK
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,

Session title Indonesia, and Kenya

Code session CC-12

Session date 16-Nov

Session time 17:00-17:45

Track	Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond						
	Chairs			Dr	Eluid	Wandalo	Ukraine
	Presentation title			Ms	Blessina	Kumar	India
				Presenters name			
17:00	17:05	Introduction					
17:05	17:10	Overview and Process		Ms	Blessina	Kumar	India
		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			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 case finding in Nigeria
Session title
Code session CC-13
Session date 16-Nov
Session time 18:00-18:45

Track	Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond						
	Chair			Dr	Rupert	Eneogu	Nicaragua
	Presentation title			Presenters name			
18:00	18:03	Introduction					
18:03	18:12	Lessons learned from COVID 19 Pandemic - Generating Public Insight through polling		Ms	Debby	Nongo	Nigeria
18:12	18:21	Improving COVID-19 vaccine uptake through integrated Social Behaviour Change messaging and community outreach services in Nigeria		Dr	Bolatito	Aiyenigba	Nigeria
18:21	18:30	Driving community access and uptake of COVID Vaccines and TB Services through an innovative integrated health service delivery 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-directed therapy - Oral abstract presentations
Session title
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						
	Chair			TBC			
	Presentation title			Presenters name			
17:55	17:57	Session introduction			Chair TBC		Presenters country
17:57	18:04	Functional heterogeneity of Mycobacterium tuberculosis-specific-CD4 T cells revealed by single-cell RNA-seq according to infection outcomes		Dr.	Maddalena	Cerrone	UK
18:04	18:11	IFN- γ independent markers of Mycobacterium tuberculosis exposure among male South African gold miners		Prof.	Robert	Wallis	South Africa
18:11	18:18	Evaluation of tyrosine kinase inhibitors as host-directed therapy for tuberculosis accounting for human and mycobacteria variations		Dr.	Leopold	D. Tientcheu	Gambia
18:18	18:25	In vitro selection, identification and in silico characterization of M. tuberculosis epitopes binding to HLA-E peptide-binding groove for 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
Session time 18:50 - 20:00
Track Other

		Chair	TBC		
		Presentation title	Presenters name	Presenters country	
18:50	18:57	BTZ-043 shows good safety and strong bactericidal activity in a seamless phase 1b/2a study in patients with pulmonary tuberculosis	Prof. Michael Hoelscher	Germany	
18:57	19:04	Understanding factors leading to the evolution of bedaquiline resistance	Ms. Megan Folkerts	USA	
19:04	19:11	Verification of the revised rifampicin critical concentration for the detection of disputed rpoB mutations	Ms. Lavania Joseph	South Africa	
19:11	19:18	Prediction of Linezolid Neurotoxicity at Baseline of Multidrug-Resistant Tuberculosis Treatment	Ms. Nika Zielinski	Germany	
19:18	19:25	TB-HIV coinfection and TB's impact on the HIV reservoir in CD4 cells	Dr. Kathryn Dupnik	USA	
19:25	19:32	Targeting the acid sphingomyelinase pathway for Mycobacterium tuberculosis clearance	Ms. Vanessa Naidoo	South Africa	
19:32	19:39	Evaluating Immune Responses in Unblinded SMA-TB Clinical Trial: Insights into Potential Benefits of Two Host-Directed Therapies for Tuberculosis Treatment	Ms. Nino Gogichadze	Spain	
19:39	20:00	Q&A			

		Presenters name	Presenters country	
Session Type Community Connect				
Session title "The Last Mile..." A Theatrical Play performance by Project Axshya Plus/The Union South-East Asia team in the community connect of World Lung Conference, 2023		Mr. Ranjith Babu	India	
Code session CC-26		Dr. Kuldeep singh Sachdeva	India	
Session date 16-Nov		Prasanth Subrahmanyam	India	
Session time 19:00 - 19:45		Ajith Maniyan	India	
Track Other		Bharati Kalottee	India	

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
Track Earlier detection for easier treatment: thinking outside the sputum pot

Chair		TBC			
Presentation title		Presenters name			Presenters country
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	Dr. Esin	Nkereuwem	Gambia
07:09	07:16	Diagnostic accuracy of plasma LAM antibodies in combination with urine LAM detection in a high TB burden setting	Ms. Marthe	Nakaye	Uganda
07:16	07:23	A near-patient, non-sputum based, multiplex RT-PCR assay for tuberculosis diagnosis and disease monitoring	Mr. Jonathan	O'Halloran	UK
07:23	07:30	The plasma ratio of kynurenine to tryptophan is a biomarker of TB disease and treatment response in Ethiopian adults	Dr. Jeffrey	Collins	USA
07:30	07:37	Identifying foci of TB transmission at the village-level in Moldova: a hierarchical multinomial logit approach to model genomic, spatial, and epidemiologic data	Prof. Ted	Cohen	USA
07:37	07:43	Randomized community sampling reveals high-prevalence Mycobacterium tuberculosis bioaerosol release in a tuberculosis (TB)-endemic setting.	Dr. Ryan	Dinkele	South Africa
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.	Dr. Helen	Savage	UK
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		Dr. Fernando	Augusto Dias e Sanche: Brazil		
Presentation title					
07:15	07:20	Live introduction	Dr. Fernando	Augusto Dias e Sanche: Brazil	
07:20	07:35	Advancing TB eradication: the role of nursing in reinforcing the UN Sustainable Development Goals	Dr. Kleydson	Alvares	Brazil
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		Dr. Ajoy Kumar	Verma	India	
Presentation title					
07:15	07:20	Live introduction	Dr. Ajoy Kumar	Verma	India
07:20	07:35	Next-generation sequencing for TB detection	Dr. Nazir	Ismail	Switzerland
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	Prof. Bertrand	Mbatchou Ngahane Cameroon
	Presentation title	Presenters name	Presenters country
07:15	07:20	Live introduction	Prof. Bertrand Mbatchou Ngahane Cameroon
07:20	07:35	TB and HIV in children and adolescents	Prof. Anna Mandalakas United States
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
	Overview innovation non-sputum testing - cover stool, HR, cough, urine		
08:15	08:35	urine	
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	Pediatric diagnostics	Dr. Norbert Heinrich Germany
	Panel: Promise and hurdles - Go for numbers or go for perfection?		
09:20	09:45	Can we get rid of culture?	
	Moderator	Dr. Soumya Swaminathan	India
	Panelist	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 Indonesia		
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
		Mr. Dwi Aris Subakti	Indonesia
	Presentation title	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 Human Rights in Indonesia		
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 Services- Human Rights Implications in TB Care and Management		
08:42	08:48	Services- Human Rights Implications in TB Care and Management	Dr. Yuniar Ika Fajarini Indonesia

08:48	08:54	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 Providers and Government Agencies	Mr	Budi	Hermawan	Indonesia
08:54	09:00	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: 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				
08:35	08:44	Health system strengthening for TB preventive therapy, an experience learned from Project Axshya Plus, Howrah district of 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
08:53	09:02	Strengthening TB screening among recipients of HIV care through implementation of continuous quality improvement, Baringo County Referral Hospital, Kenya	Mr	Osoti	Osoti	Kenya
09:02	09:11	Skilling TB Survivor-Champions in communications for better outreach to communities: experiences from India	Ms	Smrity	Kumar	India
09:11	09:20	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
09:20	09:29	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
09:29	09:42	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				
08:35	08:45	Spatial association of loss to follow-up from tuberculosis treatment in Brazil (2010-2021)		Jaqueline Garcia d Ballestero		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		Beibei	Che	China
09:05	09:15	Molecular epidemiology of Mycobacterium tuberculosis complex in Ireland over a 10-year period with a focus on whole genome sequencing of informative clusters	Dr	Emma	Roycroft	Ireland

09:15	09:25	Describing direct transmission of rifampicin-resistant TB between known contacts in Khayelitsha, South Africa: a molecular epidemiology study	Prof	Helen	Cox	South Africa
09:25	09:35	Mortality amongst people with drug sensitive TB in South Africa	Dr	Noriah	Maraba	South Africa
09:35	09:45	How occupation influence community participation & results in tuberculosis prevalence survey?	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
08:55	09:05	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
09:05	09:15	Cost-effectiveness analysis of implementing medication monitors and differentiated care approach in South Africa	2	Rachel	Mukora	South Africa
09:15	09:25	Finding the missing TB cases in Nigeria; has community active case finding helped in child TB diagnosis? Insights from implementation in Abia State, Nigeria	Mr	Arinze	Ajogwu	Nigeria
09:25	09:35	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
09:35	09:45	Brief tobacco cessation advice for persons with tuberculosis in Thailand	2	Waritha	Pornkijworrakul	Thailand
09:45	10:00	Q&A		Norio	Yamada	Japan
09:45	10:00	Q&A		Carrie	Tudor	United States
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
08:44	08:53 e-Referral of presumptive TB from private pharmacies: results of a pilot in North Sumatera, Indonesia	Fauziah Asnely Putri	Indonesia
08:53	09:02 Engagement of the private sector for finding missing TB cases in Nigeria: prospects and challenges	Mr Charles Ohikhuai	Nigeria
09:02	09:11 Improving private sector TB notifications and access to quality TB services through strategic engagement and intermediary partners in Indonesia	Dr Merry Samsuri	Indonesia
09:11	09:20 TB screening in traditional psychiatric homes; a strategic community-ACF model for improving TB case finding in a low yielding Local Government Area, Ogun State	Dr Ebenezer Ajayi	Nigeria
09:20	09:29 Continuity of TB essential health services (CEHS) during an outbreak of Ebola 2023: lessons from Uganda	Dr Olara Charles	Uganda
09:29	09:38 Scaling up point-of-care TB screening and diagnostic tools for indigenous peoples: utilization of computer-aided detection (CAD) and portable rapid diagnostic test (RDT) in active case-finding	Mr Albert Noel Ordonez	Philippines
09:38	09:47 Decentralizing drug-resistant-tuberculosis care using telemedicine (e-sanjeevani) from health and wellness centers (HWCs) in Jharkhand, 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		
08:39	08:48 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	United States
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	United States
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	Zambia
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	Uganda
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	United States
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	Uganda
09:51	10:00 Q&A		
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	Dr Dakshina Bisht	India
	Chair	Dr Fernanda Dockhorn Costa Johans	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 testings: 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	Mr	Bruno Antonio	Martel Chavez	Peru
08:44	08:53	How the glycemic control impacts the treatment of multidrug-resistant tuberculosis?	Dr	Yue	Zhu	China
08:53	09:02	Body mass index and lower-respiratory tract infections: diabetes as a mediator		Hsien-Ho	Lin	Taiwan
09:02	09:11	Diabetes mellitus and drug-resistant tuberculosis treatment outcomes in Indonesia: a retrospective cohort study	Ms	Lara Dora	Veeken	Netherlands
09:11	09:20	Intensifying detection of TB among people with diabetes in health facilities in 7 high TB burden provinces of Vietnam, 2020 – 2022	Dr	Ha Thi Thuy	Nguyen	Vietnam
09:20	09:29	Implementing latent tuberculosis infection treatment in patients with diabetes mellitus: elaborating the uptake, adverse events and discontinuation	Ms	Wen Chen	Lee	Taiwan
09:29	09:38	Integrating diabetes care into tuberculosis (TB) treatment in Uganda: a parallel convergent mixed-methods study	Dr	Bashir	Ssuna	Uganda
09:38	09:47	Community-based, integrated service delivery for TB, hypertension and diabetes screening in Viet Nam	Ms	Nga Thi Thuy	Nguyen	Vietnam
09:47	10:00	Q&A				
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	Laia	Ruiz	Spain
			Ms	Priyanka	Aiyer	India
	Presentation title		Presenters name			Presenters country
09:30	09:36	Introduction				
09:36	09:42	Holding our countries accountable to do their share	Ms	Evaline	Kibuchi	Kenya
09:42	09:48	Securing joint financing for TB vaccine R&D	Mx	Shaun	Palmer	Netherlands
09:48	09:54	Learning from successes of other vaccine initiatives	Dr	Rupali	Limaye	United States

09:54	10:00	Driving industry engagement	Mr	Rajinder	Kumar Suri	India
10:00	10:15	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 C11: Cost-effectiveness of TB and lung health interventions

Chair	Dr	Alice	Zwerling	Canada
Chair	Dr	Hoon	Sohn	Korea, Republic of
Presentation title	Presenters name			Presenters country

10:15	10:20	Introduction				
10:20	10:28	A case for active case finding: Significant patient cost reduction for TB affected households in urban Viet Nam	Dr	Anja Maria Christi	Wiemers	Vietnam

10:28	10:36	Household and health service delivery costs of pediatric home-based versus facility-based TB preventive treatment in Ethiopia (CHIP-TB)	Mr	Akash	Malhotra	United States
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10:36	10:44	Cost-effectiveness of interventions to improve diagnosis and preventive treatment for paediatric tuberculosis in nine sub-Saharan African countries	Dr	Nyashadzaish	Mafirakureva	United Kingdom
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10:44	10:52	The impact and cost of using mobile digital X-ray units to detect pulmonary tuberculosis in South Africa	Ms	Lezanie	Coetzee	South Africa
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10:52	11:00	Costs faced by tuberculosis patients in Ethiopia: a systematic review and Meta analysis	Mr	Dawit Getachew	Assefa	Ethiopia
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11:00	11:08	Apples and oranges: comparison of cost per case detected for three active tuberculosis case finding strategies	Ms	Huong Thi Lan	Mo	Vietnam
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11:08	11:16	A risk-benefit and cost analysis of different tuberculosis preventive therapy regimens in two high-risk populations: a modeling study	Dr	Mayara	Lisboa Bastos	Canada
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11:16	11:24	Economic burden of multidrug-resistant tuberculosis on patients and households: a global systematic review and meta-analysis	Mr	Temesgen	Akalu	Australia
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11:24	11:32	Catastrophic costs of drug-resistant TB for urban people in Indonesia: an expenditure approach	Ms	Nurliyanti	Nurliyanti	Indonesia
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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
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10:15	10:20	Introduction				
10:20	10:29	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	Ms	Liana	Kovtunovych	Ukraine

10:29	10:38	The impact of war on the capacity of regional TB centers in Ukraine. Main challenges and ways to overcome them		Viacheslav	Musat	Ukraine
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10:38	10:47	Special interventions on contact tracing in Ukraine during the war. Programmatic results	Dr	Evgenia	Geliukh	Ukraine
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10:47	10:56	Post-conflict response to ensure continuity and resuming interrupted TB services, a lesson from Amhara region, Ethiopia	Mr	Atakelti	Abraha	Ethiopia
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10:56	11:05	"Runaway TB kits": strategy to avert unfavorable TB treatment outcomes in a conflict-affected part of Ethiopia	Mr	Gebre	Negussie	Ethiopia
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11:05	11:14	Active TB case finding (ACF TB) among internally displaced persons in Ukraine during the military conflicts. Five-year experience	Dr	Evgenia	Geliukh	Ukraine
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10:29	10:38	Applying a behavioral design lens to strengthen health systems Diagnostic network and route optimization as a guide to implementing a cost-effective sample transportation system in hilly region of Uttarakhand, India	Ms	Sirisha	Papineni	India
10:38	10:47	Leveraging the integrated specimen & results transportation network to improve access to TB molecular testing: a case study of Mukono district, Uganda	Dr	Archana	Beri	India
10:47	10:56	Addressing the gap in finding missing TB cases among TB contact persons: Introduction of a contact investigation master-list, a methodical approach for documenting contact investigation	Ms	Charisa Eirene	Sarte	Philippines
10:56	11:05	Tech-enabled self-learning interventions for upskilling community outreach workers: experience from India to decentralize tuberculosis (TB) services	Ms	Ankita	Mukherjee	India
11:05	11:14	Revolutionizing TB patient care: how the public private mix model and district health information software are changing the dynamics	Mr	Abdullah	Latif	Pakistan
11:14	11:23	Scaling up intensified case finding through adoption of the FAST Plus strategy in "Tuberculosis Alisin Natin (Eliminate TB)" campaign of Quezon Province, Philippines	Mr	John Kirvy	Matias	Philippines
11:23	11:32	Q&A				
11:32	11:45					

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				
10:20	10:28	Natural history of tuberculosis disease according to disease severity at presentation		Laura	White	United States
10:28	10:36	Preventing tuberculosis with community-based care in an HIV-endemic setting: a modeling analysis	Dr	Jennifer	Ross	United States
10:36	10:44	HIV and antiretroviral treatment as drivers of rifampicin-resistant tuberculosis in South Africa: insights from mathematical modelling	Dr	Leigh	Johnson	South Africa
10:44	10:52	Spatiotemporal modeling of Mycobacterium tuberculosis transmission risks using environmental, clinical, and patient movement data	Dr	Nicolas	Banholzer	Switzerland
10:52	11:00	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
11:00	11:08	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
11:08	11:16	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
11:16	11:24	What caused tuberculosis decline in the UK and the US during the pre-chemotherapy era?	Mr	Abdou M.	Fofana	United States
11:24	11:32	Can we reach tuberculosis elimination? Modelling the impact of public health interventions on tuberculosis burden in England	Mr	Isa	Ahmad	United Kingdom
11:32	11:45	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

Chair

Ms

Kinz ul

Eman

Pakistan

Chair

Dr

Viorel

Soltan

Switzerland

Presentation title

Presenters name

Presenters country

10:15 10:20 Introduction

10:20	10:29	Community TB detection model to find TB missing cases – experiences from Tanzania	Ms	Lilian	Ishengoma	Tanzania
10:29	10:38	Community influencers as key drivers of community mobilization: learnings from Aashwasan, a 100-days active case finding campaign in Tribal districts of India	Dr	Nisha	Sharma	India
10:38	10:47	Strengthening CSOs knowledge and skills in domestic resources mobilization towards fight against TB/HIV and malaria	Mr	James	Ochieng	Kenya
10:47	10:56	Role of TB patients’ family members as compared to traditional healers on TB case detection in 86 HFs of 7 provinces. 2020-2022. Afghanistan		Del Aqa	Safi	Afghanistan
10:56	11:05	Tapping into latent local resources for meeting additional nutritional needs of people with TB in Tamil Nadu, India		Pandurangan	Sripriya	India
11:05	11:14	Innovative community-based approaches doubled tuberculosis case notification in Sagamu LGA, Ogun State: A TBLON3 Project experience in Nigeria	Dr	Abiola	Alege	Nigeria
11:14	11:23	Ukrainian refugees in host countries: barriers, coping strategies to and community response to provide effective access to HIV and TB treatment and prevention	Dr	Daniel	Kashnitsky	France
11:23	11:32	Positioning TB Champions in TB Units, for providing treatment support services to people with tuberculosis in India	Ms	Smrity	Kumar	India
11:32	11:45	Q&A				
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				
Session title		Assessing burden – from TBI to shortened therapy or extended course				
Code session		TBS3D				
Session date		17-Nov				
Session time		10:47 - 11:45				
Track		Earlier detection for easier treatment: thinking outside the sputum pot				
		Chair		TBC		
		Presentation title		Presenters name		Presenters country
10:47	10:49	Session introduction				
10:49	11:05	Advancing on TBI diagnosis? How to identify different stages of disease – towards personalized therapy?	Prof.	Lalitha	Ramakrishnan	UK
11:05	11:20		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 adolescents:			
Session title	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			
12:02	12:07	Ms	Mazidatun	Maftukhah	Indonesia
12:07	12:22	Ending TB in children and adolescents in the context of Universal Health Coverage – what remains to be done?			
		The crucial role of communities in addressing TB in children and adolescents			
12:22	12:32	Ms	Blessina	Kumar	India
12:32	12:42	Country-level opportunities to close the remaining gaps			
12:42	13:00	Moderated panel discussion			
		TBD			
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	Mr	Oscar Alfredo	Ramírez Koctong	Peru
13:00	13:05	Receipt and utilisation of Nikshay Poshan Yojana (NPY) benefits among patients with tuberculosis in India, 2022		Shanmugasundar	Devika
13:05	13:10	Mr	Henry	Kanyerere	Malawi
13:10	13:15	Mr	Peter	Mwamlima	Malawi
13:15	13:20	Ms	Thanh Thi	Nguyen	Vietnam
13:20	13:25	Dr	Sanjana	Brahmawar Mohan	India
13:25	13:30	Mr	Aditia	Nugroho	Indonesia
13:30	13:40	Piloting non-payment interventions in tuberculosis strategic health purchasing: early experience from Indonesia			
		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	Dr	Gabriele	Pollara	United Kingdom
13:00	13:05	Altered IL-6 signalling and risk of tuberculosis disease: a meta-analysis and Mendelian randomisation study		Raquel	Villar Hernández
		The NTM-iSpot, a future diagnostic test for pulmonary NTM infections?		Germany	
13:05	13:10	Dr	Aaron	Richterman	United States
13:10	13:15	Food insecurity and undernutrition associated with distinct immunologic profiles in people with tuberculosis and advanced HIV starting antiretroviral therapy		Jose	Domingues
		The impact of polystyrene and polyethylene terephthalate nanoplastics on the growth of Staphylococcus aureus, Pseudomonas aeruginosa, and Mycobacterium smegmatis		Spain	
13:15	13:20	Dr	Tahlia	Perumal	South Africa
13:20	13:25	Correlating GeneXpert Ultra cycle threshold values with tuberculous mycobacterial load in a high burden setting			
13:25	13:35	Dr	Riti	Sharan	United States
		Impact of concurrent cART and 3HP therapy on LTBI reactivation in nonhuman primate model of Mtb/SIV co-infection		Q&A	
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	
13:15	13:20	Validation of a CAD CXR application in individuals with presumptive TB visiting health centres in Delhi State according to the WHO-TDR calibration protocol	Dr	Sandra	Kik	Switzerland	
13:20	13:25	Comparative analysis of the impact of active case finding: X-ray screening versus verbal screening for TB diagnosis	Dr	Adeel	Tahir	Pakistan	
13:25	13:35	Q&A					
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 Ros Croda

Brazil

14:15 14:20 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
14:25 14:30 Mid-media to overcome hard-to-reach area: generating TB awareness among tribal communities in Odisha

Dr

Obioma

Chijioko-Akaniro

Nigeria

14:30 14:35 Youth engagement through Red Ribbon Clubs in Kangra HP for EndTB - dispelling stigma, and breaking the ice

Mr

Subrat

Mohanty

India

14:35 14:40 It takes more than community support, factors associated with MDR-TB treatment outcomes in Indonesia

Dr

Rajesh Kumar

Sood

India

14:40 14:45 Analysis of proficiency panel testing performance among Xpert tuberculosis testing facilities in Kenya; what has changed five years later?

Ms

Nurliyanti

Nurliyanti

Indonesia

14:45 14:50 Estimating the prevalence and risk factors of catastrophic costs among people with TB in semi-rural Mozambique

Dr

Raghavan

Gopa Kumar

India

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

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
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
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

		Presentation title		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 Sanche	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	Investing in building capacity of TB survivors to provide person-centered care: lessons learned from community-led interventions in 10 Indian States	Ms	Anuradha	Panda	India
14:20	14:25	Trained peer counsellors identify and respond to key challenges to TB treatment completion in high burden drug resistant TB setting in Western Province, PNG	Ms	Ruth	Bala	Papua New Guinea
14:25	14:30	Strengthening community engagement via Digital TB Champion 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

		Presentation title		Presenters name		Presenters country
14:00	14:07	Exposing tobacco industry tactics in Implementation of E-cigarettes 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 Tobacco Survey	Ms	Jyoti	Choudhary	India
14:14	14:21	Compliance monitoring of Hookah Bar ban in the state of Rajasthan, India: status quo	Ms	Samantha	Filby	South Africa
14:21	14:28	Programmatic factors associated with tobacco use among medical students in Nepal: effectiveness of the MPOWER strategy in reducing tobacco use	Ms	Jyoti	Choudhary	India
14:28	14:35	Health impact of tobacco use in Nepal and comparison with South Asian countries	Ms	Anupama	Bhusal	Nepal
14:35	14:42	Q&A	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		
15:05	15:14 Prevalance of genital involvement and tubo-ovarian masses in pulmonary tuberculosis in adolscent girls	5 Sangeeta Sharma	India
15:14	15:23 Increasing tuberculosis case detection through active case finding and intensified case finding in Rajshahi, Bangladesh	4 Arifa Nazneen	Bangladesh
15:23	15:32 Initial experience of Delamanid containing regimen implementation under the National TB Elimination Programme in India	4 Malik Parmar	India
15:32	15:41 Results of operational research on modified shorter all-oral treatment regimen for drug-resistant tuberculosis in Tajikistan	5 Rustam Nurov	Tajikistan
15:41	15:50 Targeted ACF should be prioritized in settings with low notification rates: lesson-learned from TB case finding among minorities in Cambodia	1 Monyrath Chry	Cambodia
15:50	15:59 Diagnostic and treatment delay of rifampicin-resistant tuberculosis patients in China: a multicentre observational study	Dr. Yang Li	China
15:59	16:08 A prospective cohort study of long-term outcomes among people with multi-drug resistant tuberculosis in Vietnam	Dr. Emily L. MacLean	Australia
16:08	16:17 Reducing TB care cascade losses in the private sector: the results of a pilot intervention in eThekwni, South Africa	5 Sizulu Moyo	South Africa
16:17	16:30 Q&A		

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

	Presentation title	Presenters name	Presenters country
15:00	15:05 Session introduction	Prof. Norbert Ndjeka	South Africa
15:05	15:15 Therapeutics – where we’ve been, how did we get here	Prof. Gerry Davies	United Kingdom
15:15	15:30 New drugs/regimens – the good, the bad and the ugly	Dr. Kelly Dooley	United States
15:30	15:40 Expansion of clinical trial networks and capacity worldwide (ACTG/TBTC, UNITE4TB, PAN-TB, SMART-TB)	Prof. Payam Nahid	United States
15:40	15:55 Affordable access to optimal TB medicines: challenges and opportunities	Dr. Christophe Perrin Prof. Norbert Ndjeka Dr. Lucica Ditiu Mr. Tenzin Kunor	France South Africa Switzerland United States
15:55	16:20 Moderated panel discussion	Dr. Fuad Mirzayev	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

	Presentation title	Presenters name	Presenters country
15:00	15:05 Introduction	Dr. Corinne Merle Dr. Magassouba Aboubacar	Switzerland Guinea

15:05	15:14	Strategies to resolve the gap in adolescent tuberculosis care in Uganda: The TEEN TB Project	Mr	Samson	Omongot	Uganda
15:14	15:23	Evaluation of the efficiency of active case-finding interventions to improving childhood tuberculosis in Nigeria	Mr	Chidubem	Ogbudebe	Nigeria
15:23	15:32	Active case finding at textile spinning mills and sugar cane factory in Solapur, India	Dr	Rachana	Vishwajeet	India
15:32	15:41	Incorporating the next generation in the fight to end TB: a case study of TB service provision by peer support groups among secondary school students	Ms	Oluwatimilehin	Rotimi-Ojo	Nigeria
15:41	15:50	Finding the missing persons affected by tuberculosis through successful active case finding means being organized and patient friendly	Dr	Catherine	Hewison	France
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	Herman	Weyenga	Kenya
15:59	16:08	Yield from active TB case finding activities in prisons: Implications for routine TB screening in Nigerian penitentiary institutions	Dr	Ogoamaka	Chukwuogo	Nigeria
16:08	16:17	The yield of community-based TB services targeting migrant workers in the South of Mozambique, 2022	Dr	Bachir	Macuacua	Mozambique
16:17	16:30	Q&A				

Session Type Oral Abstract session
MDR TB Management: Transmission, contact investigation, treatment * programmatic

Session title treatment * programmatic

Code session OA47

Session date 17-Nov

Session time 15:00 - 16:30

Track C6: Person-centred care

Chair	Dr	Alberto	Roggi	Belgium
Chair	Prof.	Francisco	Beraldi	Brazil
Presentation title	Presenters name			Presenters country

15:00	15:05	Introduction				
15:05	15:14	Drug resistant tuberculosis (DR-TB) short term treatment regimen associated with favourable treatment outcomes in KwaZulu-Natal, South Africa: 2015 - 2020	Dr	Abraham	Malaza	South Africa
15:14	15:23	Treatment outcomes of first BPaL patients in the Philippines under Operational research		Rhoda	Cervas	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	Dr	Han Thi	Nguyen	Vietnam
15:41	15:50	Contact tracing among pediatric & adolescent household contacts of drug resistant tuberculosis patients, in one of the high TB burden wards in Mumbai		Aparna	Iyer	India
15:50	15:59	Increasing access to drug-resistant tuberculosis services through decentralized care delivery in Bangladesh		Shamsher	Alam	Bangladesh
15:59	16:08	Network analysis of close contacts of children, adolescents, and young adults with drug-resistant tuberculosis, South Africa		Hikari	Yoshii	United States
16:08	16:17	Multidrug-resistant tuberculosis clusters and transmission in Taiwan: a population-based cohort study	Dr	Kuang-Hung	Liu	Taiwan
16:17	16:30	Q&A				

Session Type Symposium
Exploring sustainable models for TB vaccine development and delivery in BRICS countries

Session title delivery in BRICS countries

Code session SP34

Session date 17-Nov

Session time 15:00 - 16:30

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

Session Type Symposium

Session title Closing the gaps in paediatric TB – expediting TB diagnosis in children to reach High-Level Meeting targets

Code session SP35

Session date 17-Nov

Session time 15:00 - 16:30

Track C3: Maternal and child TB

Session Type	Symposium			
Session title	New tests for TB screening, diagnosis and treatment monitoring: 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			
Session Type	Short Oral Abstract session			
Session title	Achieving results through community interventions			
Code session	SOA16			
Session date	17-Nov			
Session time	15:00 - 16:30			
Track	E1: Civil society, advocacy and community engagement			
	Chair	Mr Mike Frick		United States
	Chair	Dr. Ferdiana Yunita		Indonesia
	Presentation title	Presenters name		Presenters country
15:00	15:05	Introduction		
15:05	15:12	Dr	Abiola Alege	Nigeria
15:12	15:19	Dr	Joseph Francis Munjattu	India
15:19	15:26	Dr	Aselia Abdurakhmanova	Kyrgyzstan
15:26	15:33	Mr	Rabson Zimba	Malawi
15:33	15:40	Mr	Gabriel Boris Mbarga Bouli	Cameroon
15:40	15:47	Dr	Jamilya Ismoilova	Tajikistan
15:47	15:54	Mr	Chanthorn Phorng	Cambodia
15:54	16:01	Ms	Yuliia Kalancha	Ukraine
16:01	16:08		Willy Mbawala	Tanzania
16:08	16:15	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		
15:05	15:13	Dr	Yuanming Fleming Lure	China
15:13	15:21	Dr	Gail Cross	Australia
15:21	15:29		Rory Pilgrim	United States
15:29	15:37	Mr	Mathew Fila	Nigeria
15:37	15:45		Ha Thi Minh Dang	Vietnam
15:45	15:53	Ms	Kinz ul Eman	Pakistan
15:53	16:01	Mr	Yekumah Wali	Nigeria

16:01	16:09	18F-FDG-PET/CT as treatment outcome parameter in patients with drug-sensitive pulmonary tuberculosis			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				
15:05	15:14	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	Ms	Christine Joy	Candari	Philippines
15:14	15:23	Environmental Infection control measures for prevention of tuberculosis cross-transmission at HIV care settings in India: a cross-sectional study, 2021-2022	Dr	Suchit	Kamble	India
15:23	15:32	Building momentum on TB infection control practices in PEPFAR-supported sites	Dr	Maria J.	Insua	United States
15:32	15:41	Ventilation adequacy at tertiary health care institutions serving as nodal drug-resistant tuberculosis (DR-TB) centers in India	Dr	Tarak	Shah	India
15:41	15:50	Employer led model for ending TB: a workplace policy intervention BEST, Mumbai	Dr	Anil	Singal	India
15:50	15:59	Improving the infection control measure in the reduction of TB cases among the TB personnel in Ukraine during 2018-2022		Iryna	Yanytska	Ukraine
15:59	16:08	Transmission pathways across the spectrum of TB disease – how much transmission are we missing?	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 date	17-Nov					
Session time	15:00-15:45					
Track	Track 3: Political contexts for community led advocacy and accountability					
	Chair		Mr	Zahedul	Islam	Uganda
	Presentation title			Presenters name		Presenters country
15:00	15:05	Introduction				
15:05	15:10	"Transforming UNGA 78 Political Declarations on Health into Action: The Role of Civil Society in Preparatory Stages and Ensuring Accountability."	Mr	Zahedul	Islam	Uganda
15:10	15:15	Community Partnership on the Road to End TB in Cambodia: Experience from Khmer HIV/AIDS NGO Alliance (KHANA)	Dr	Chamreun	Choub Sok	Cambodia
15:15	15:20	"Civil society as a driving force in preparing countries for the UN HLM on TB: Ukraine experience"	Ms	Olha	Tsviliy	Ukraine
15:20	15:25	Building on What Works: The Role of the TB Response in Future PPPR Efforts	Mr	Eolann	Mac Fadden	United Kingdom
15:25	15:30	Breaking Barriers: Integrating Transgender Persons into TB Testing and Treatment - Community-led Advocacy for Political Change in the Context of Ending TB	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 Cameroon
	Presentation title			Presenters name		Presenters country

15:00	15:05	Introduction				
15:05	15:14	Meet me halfway: high TB case detection yields of an intermediary agency for private sector engagement in Viet Nam	Mr	Luan Nguyen Quai Vo		Vietnam
15:14	15:23	Engaging private sector agencies in ending tuberculosis (TB): experience from public private partnership, Bihar, India		Sanjay Kumar	Singh	India
15:23	15:32	Potential to engage private providers for public-private mix (PPM) 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 Quai 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				
16:05	16:11		Poshan	Thapa	Australia
16:11	16:17		Michael	Macharia	Kenya
16:17	16:23		Rabia	Abeid	Tanzania
16:23	16:30		Ramya	Ananthakrishnan	India
16:30	16:45				

Session Type Symposium

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

		Dr	Rajeev	Cherukupalli	United States
	Presentation title	Prof	Corne	van Walbeek	South Africa
		Presenters name		Presenters country	
16:45	16:50				
16:50	16:58	Dr	Shivam	Kapoor	India
16:58	17:06	Mr	Léonce	Sessou	Togo

17:06	17:14	Tobacco vendor licensing in Ranchi: a potential strategy to reduce point-of-sale tobacco advertising and promotions, and product display	Dr	Sejal	Saraf	United States
17:14	17:22	Tobacco industry's tax evasion through price mechanism & comparative analysis	Mr	Methun	Baidya	Bangladesh
17:22	17:30	Assessing compliance with the new pictorial health warnings on tobacco products: a multi-state monitoring study in Indian subcontinent	Dr	Garima	Bhatt	India
17:30	17:38	Impact of price and tax changes in the national budget on the retail prices of tobacco products (cigarette): a cross-sectional survey	Mr	Ibrahim	Khalil	Bangladesh
17:38	17:51	Q&A				

Session Type Symposium

Session title Another cursed duet of afflictions—tuberculosis and severe acute malnutrition in children

Code session SP39

Session date 17-Nov

Session time 16:45-18:15

Track Another cursed duet of afflictions—tuberculosis and severe acute 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				
16:50	16:58	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	Dr	Hellen	Meme	Kenya
16:58	17:06	Ambient air pollution and risk of active tuberculosis: a nationwide population-based cohort study in Taiwan		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

		Presentation title		Presenters name		Presenters country
16:45	16:50	Introduction				
16:50	16:58	“Throughout the treatment, you continue to pamper and give them attention”: healthcare workers’ adaptations to retain men in TB care	Dr	Chukwuebuka	Ugwu	United Kingdom
16:58	17:06	Nationwide tuberculosis stigma assessment in Mongolia: results of qualitative interviews with people diagnosed with tuberculosis	Dr	Bazarragchaa	Tsogt	Mongolia
17:06	17:14	Differentiating social protection to address the costs of TB care in Viet Nam	Ms	Rachel	Forse	Vietnam
17:14	17:22	Breaking barriers to TB/HIV care: using an integrated community-based approach to reach key populations in Wakiso district	Ms	Lydia	Namusisi	Uganda
17:22	17:30	Correlates of TB treatment outcome – how supportive are person-centred interventions? Learnings from a community engagement initiative amongst vulnerable populations in India	Dr	Atreyee	Sinha	India

17:30	17:38	'One stop shop' for tuberculosis services: Wellness on Wheels an opportunity to reach vulnerable populations in Zambia	Ms	Wanga	Zulu	Zambia
17:38	17:46	Nurse case management reduces treatment failure among MDR-TB 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					
Track	C8: Global and local policies and politics, including funding and accountability					
	Chair		Ms.	Lindsay	McKenna	United States
	Chair		Mr	Paul	Sommerfeld	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 global stakeholder survey	Dr	Degu	Jerene	Netherlands
16:50	16:58	An exploration of sub-national policy, planning, and budgeting for TB programs at 20 districts in Indonesia	Ms	Nurliyanti	Nurliyanti	Indonesia
16:58	17:06	Assessing the costs of TB elimination under universal health care conditions: application of a TB elimination costing tool in Manila City, Philippines	Ms	Christine Joy	Candari	Philippines
17:06	17:14	CHWs unweighted turbine in ending TB 2030, by reaching out hard to reach contact investigation cases. Experience of USAID Afya Shirikishi-Amref Health Africa Tanzania	Mr	Michael David	Machaku	Tanzania
17:14	17:22	Case study of tuberculosis and Australian Public Health Legislation demonstrating multiple concerning interactions with the UN Convention on the Rights of Persons with Disabilities (CRPD)	Dr	George	Drewett	Australia
17:22	17:30	Leveraging TB public health messaging to drive vaccination demand in local communities	Ms	Amina	Kewa	Nigeria
17:30	17:38	Role of media engagement in disseminating TB knowledge across Meghalaya, India	Ms	Nibiatracy	Kharkamni	India
17:38	17:46	Optimising the Nigerian National Tuberculosis Call Centre to improved access to tuberculosis information and anonymous referral for TB diagnostic services	Mr	Olatunde	Toluwase	Nigeria
17:46	17:54	Reaching the unreached through social media in India		Yogesh	Patel	India
17:54	18:02	Q&A				
18:02	18:15					
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	Mr	Abdullah	Latif	Pakistan
16:50	16:59	Digital tracking cascade of care in programmatic TB preventive treatment	Dr	Hardik	Solanki	India
16:59	17:08	The impact of hot spot mapping on TB yield of community case-finding interventions: experience from Nigeria	Mr	Chidubem	Ogbudebe	Nigeria
17:08	17:17	Impact of real-time surveillance system on program efficiency: USAID TB-LON 3 Project experience	Mr	Michael	Pedro	Nigeria
17:17	17:26	Information based microplanning for enhancing TB case finding and monitoring: Experience from community engagement initiative in Karnataka, India		Karthikeyan	Kumaraswamy	India
17:26	17:35	Improving quality TB care through digital transformation in the Kyrgyz Republic		Ksenia	Basova	Kyrgyzstan
17:35	17:44					
		Using spatial analysis of routine data through MATCH and AccessMod to inform subnational TB program planning in Lesotho		Ramatsoai	Soothoane	Lesotho
17:44	17:53					

17:53 18:02 Inclusion of digital technologies supporting TB treatment adherence into routine practice in Ukraine Mr Volodymyr Kochanov Ukraine
 18:02 18:15 Q&A

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	Dr Andrey Golubov	Germany
16:59 17:08	High TB-case notification through improved utilization of GeneXpert testing in Ethiopia	Endale Mengesha	Ethiopia
17:08 17:17	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	Ms Eden Ngu	Cameroon
17:17 17:26	Improving the utilization, optimization, and turnaround time (TAT) for modular replacement of GeneXpert platforms: the experience from Kaduna state North West Nigeria	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
Session title Towards sustainable tobacco control: Strategies and practices for a healthier future
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	Presenters country
16:45 16:50	Introduction		
16:50 17:00	Retreatment with new anti-tuberculosis drugs is associated with worse clinical outcomes in patients receiving treatment with combined bedaquiline and delamanid containing regimens	Dr Nino Lomtadze	Georgia
17:00 17:10	Risk of emergence of rifampicin-resistant tuberculosis after incomplete first-line treatment	Genevieve Dupuis	United States
17:10 17:20	Understanding self-adaptive behaviours and practices of people with DR-TB to cope with drug side effects: findings from qualitative positive deviance study in South India	Dr Rehana Begum	India
17:20 17:30	Determinants of adherence to DS-TB treatment in a South African cohort: a focus on HIV infection, ART, care access, and stigma	Mr Adrian Steulet	United Kingdom
17:30 17:40	Low sensitivity of self-report to identify sub-optimal adherence in people with multidrug-resistant tuberculosis and HIV in South Africa (PRAXIS study)	Allison Wolf	United States
17:40 17:50	Evaluating the efficacy, feasibility and acceptability of a video-observed therapy strategy (VOT) for TB patients in Senegal during the time of COVID-19	Prof Nafissatou Oumar Toure	Senegal

17:50	18:00	Analysis of Healthcare workers' levels of engagement with digital 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				
16:50	16:59	Integrating IGRA testing in the TB infection care cascade: experience from the Joint Effort for Elimination of TB project, India	Dr	Akhil Soman	ThekkePurakkal	India
16:59	17:08	Pragmatic cluster-randomized trial of home-based preventive treatment for TB in Ethiopia (CHIP-TB)	Dr	Nicole	Salazar-Austin	United States
17:08	17:17	Outcomes among incarcerated people treated for active and latent tuberculosis infection in Uganda; 2020	Dr	Deus	Lukoye	Uganda
17:17	17:26	Preventive TB treatment for household contacts of TB patients: experience from India	Dr	Aakshi	Kalra	India
17:26	17:35	GXT – GeneXpert or chest-X-ray or tuberculin skin testing for household contact assessment: preliminary findings from a cluster-randomized clinical trial	Dr	Mayara	Lisboa Bastos	Canada
17:35	17:44	The burden of chronic conditions associated with increased risk of TB among members of TB-affected households in southern Africa	Dr	Claire	Calderwood	United Kingdom
17:44	17:53	Integrating IGRA testing with routine CD4 and viral load monitoring to scale-up TB preventive therapy for people with HIV in Brazil: The PREVINE-TB study	Profes	Jonathan	Golub	United States
17:53	18:02	QIAreach QuantiFERON-TB and QuantiFERON-TB Gold Plus concordance to detect tuberculosis infection among people living with HIV in Brazil: a prospective study	Ms	Renata	Spener-Gomes	Brazil
18:02	18:15	Q&A				
Session Type	Community Connect					
Session title	Upgrading the TB diagnostics toolbox – what's needed to achieve 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				
17:05	17:11	Upgrading the TB diagnostics toolbox – what's needed to achieve 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	Wim	Vandavelde	South Africa
	Presentation title		Dr	Rosa	Herrera	Malaysia
			Presenters name			
18:00	18:05	Introduction				
18:05	18:10	Efficacy and Safety Results from the endTB Trial and what to expect with endTB-Q	Dr	Sandip	Patil	India

18:10	18:15	endTB trial results in context for communities: how might these results affect the research and policy landscape for the treatment of drug-resistant TB? The access landscape for the medicines that make up the endTB regimens and supporting diagnostics	Dr	Carole	Mitnick	United States
18:15	18:20	Community respondent #1	Dr	Christophe	Perrin	France
18:20	18:25	Community respondent #2	Ms	Ani	Herna Sari	Indonesia
18:25	18:30		Mr	Diptendu	Bhattacharya	India

Session Type Satellite
Session title Panelist Discussion on: Recent advances in TB-drug resistance detection using Next Generation Sequencing
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

Organised by: Illumina and GenoScreen. Traditional 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.

Description

Session Type Satellite

Session title Digital adherence technologies in TB care: key results and lessons from the Adherence Support Coalition to End TB (ASCENT) trial
Code session SS
Session date 17-Nov
Session time 18:30-20:00

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

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.

Description

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

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.

Description

Session Type Satellite
Unlocking the Potential of Tongue Swabs to Increase Access to TB Testing

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

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.

Description

Session Type Satellite

Rethinking clinical trial design to accelerate improved treatment options for TB-affected communities: Innovative collaborations redefining TB drug and regimen development

Session title Redefining TB drug and regimen development

Code session SS

Session date 17-Nov

Session time 18:30-20:00

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

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.

Description

Session Type Satellite

Transforming evidence into practice – celebrating 120 years experience as inspiration for the future

Session title

Code session SS

Session date 17-Nov

Session time 18:30-20:00

Track C7: Access to quality TB care and services

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.

Description

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 TB54A

Session date 18-Nov

Session time 08:30 - 09:25

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

Chair

TBC

Presentation title

Presenters name

Presenters country

08:30 08:33 Session welcome/ intro

08:33 08:45 Biomarkers of recent infection

Dr. Elisa Nemes South Africa

Uncovering bacterial and host interactions driving heterogeneity in

08:45 08:57 M. tuberculosis transmissibility

Dr. Padmini Salgame USA

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

Dr. David Tobin USA

09:09 09:25 Q&A

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

08:35 08:44 Rapid differentiation of Mycobacteria at sub-species resolution by an antigen-peptidome algorithm

Prof. Tony Hu United States

08:44 08:53 Automatus quantitative MICs determination of Mycobacteria using a reducing chromogenic reagent WST-1

Ms. Yuriko Igarashi Japan

08:53 09:02 Prevalence, incidence, and antibiotic resistance testing frequency of non-tuberculous Mycobacteria isolated in German microbiology laboratories from 2016-2020

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

09:11 09:20 Emerging multidrug resistant rapid growing non tuberculous mycobacteria (RGNTM) in a tertiary care institute in India

Dr. Ajoy Kumar Verma India

09:20 09:29 A machine-learning algorithm for distinguishing non-tuberculosis mycobacteria from Mycobacterium tuberculosis bloodstream infection in people living with HIV

Ms. Varinia Martínez Brazil

09:29 09:38 Genotypic characterization of non-tuberculous Mycobacteria among 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 in Chennai, India			
08:35	08:44	Dr	Kannan	Palaniyandi India
08:44	08:53	Dr	Joy Sarojini	Michael India
08:53	09:02	Dr	Adane	Mihret Ethiopia
09:02	09:11	Ms	Fanantenana	Randria-Andrianomana Madagascar
09:11	09:20	Dr	Liliana	C. M. Salvador United States
09:20	09:29	Ms	Harini	Ramanujam India
09:29	09:38	Dr	Ahmed Kabir	Refaya India
09:38	09:47	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			
08:35	08:44	Dr	Puneet	Chahar India
08:44	08:53	Prof	Corne	van Walbeek South Africa
08:53	09:02		Samiul Hassan	Shajib Bangladesh
09:02	09:11	Mr	A. K. M.	Maksud Bangladesh
09:11	09:20	Mr	Rahul	Kumar India
09:20	09:29	Mr	Binoy	Mathew India
09:29	09:38	Ms	Jael	Thomas India
09:38	09:47	Dr	Harshvardhan	Singh India
09:47	10:00			Q&A
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	Ms	Blessina	Kumar India

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

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		
08:35	08:44 Upgrading TB specimen transport system using existing infrastructure of Department of Posts, Telangana, India	Dr Sneha Shukla	India
08:44	08:53 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
08:53	09:02 Better outcomes in TB diagnosis through TB transportation system and digital health solutions in Kyrgyzstan	Dr Kalmamabetova G Ismailovna	Kyrgyzstan
09:02	09:11 Role of logistics in TB laboratory network optimization: case of Uzbekistan	Dr Dzmitry Sinitski	Germany
09:11	09:20 Promoting quality tuberculosis diagnosis through implementation of an intervention package to strengthen the Zimbabwean TB diagnostic network	Mr Hebert Mutunzi	Zimbabwe
09:20	09:29 A multi-stakeholder, diagnostic network-informed, roll out of Truenat MTB RIF assay: the Kenyan experience	Mr Kennedy Muimi	Kenya
09:29	09:38 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
09:38	09:47 "I need not had to loss my wage to get tested for TB" an experiences from pilot project implmented among Industrial Population in Telangana	Mr Vikas Panibatla	India
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

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		
08:35	08:44 Long-term self-administered i.v.-antibiotic therapy in outpatient treatment of drug-resistant TB	Mr Niklas Koehler	Germany
08:44	08:53 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
08:53	09:02 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
09:02	09:11 The Use of Bedaquiline in treatment of Pre-XDR and XDR pulmonary tuberculosis patients in Limpopo province	Mr Kabelo Gabriel Kaapu	South Africa
09:11	09:20 Investigating transmission of drug-resistant tuberculosis in Kaohsiung, Taiwan using whole-genome sequencing	Chih-Chan Lan	Taiwan
09:20	09:29 Spatial risk areas with temporal variation for tuberculosis in immigrants, Brazil (2010-2021)	Dr Ricardo Arcencio	Brazil

09:29	09:38	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
09:38	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				
08:35	08:43	Adaptation of active case finding through "hybrid" approaches in Vietnam: outreach and linkage to facilities increases TB screening	Ms	Linh Gia	Hoang	Vietnam
08:43	08:51	Active TB screening in transgender population	Ms	Daniela Vanesa	Puma Abarca	Peru
08:51	08:59	Evaluation of active TB case finding among special population in Bauchi state	Ms	Stephanie	Gande	Nigeria
08:59	09:07	LTBR – great progress in TB case finding and treatment initiation in Mozambique	Dr	Algy	Abdula	Mozambique
09:07	09:15	Targeted community tuberculosis active case finding through self-screening using automated machines for tuberculosis screening in Nairobi Kenya	Ms	Maureen	Maloba	Kenya
09:15	09:23	Expanded contact investigation into household contact of non-bacteriologically confirmed in Yogyakarta province, Indonesia	Dr	Betty	Nababan	Indonesia
09:23	09:31	Scaling up innovative and integrated mobile TB screening services to improve active case finding among key and vulnerable populations: program implementation experience in Malawi	Mr	Madalitso	Mmanga	Malawi
09:31	09:39	Comprehensive counseling of TB patients is the key to high-quality TB case management in the Kyrgyz Republic	Dr	Rakhat	Cholurova	Kyrgyzstan
09:39	09:47	Factors associated with noncompletion of TB examination through 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				
08:35	08:44	The use of next-generation sequencing to investigate the magnitude and patterns of drug resistance in Mozambique: results of a third national TB drug resistance survey	Dr	Benedita Helena	Jose	Mozambique
08:44	08:53	An evaluation of the Tuberculosis (TB) Prevention and Care Program in Gweru District, Zimbabwe, 2022: the need for increased bacteriological coverage		Tariro Christwish	Mando	Zimbabwe
08:53	09:02	Analysis of whole genome sequencing genotypic-phenotypic data for improved prediction of drug resistant TB cases in Taiwan	Mr	Winston	Lie	United States
09:02	09:11	Multicentric field validation of the proof of concept for utility of Trueprep extracted DNA for Line Probe Assay testing	Dr	Priya	Rajendran	India
09:11	09:20	Lateral flow urine lipoarabinomannan (LF-LAM) test for TB diagnosis in pLHIV in Nigeria: a case study of Benue and Taraba state	Ms	Shalom	Balogun	Nigeria
09:20	09:29	Utility of Lipoarabinomannan antigen detection in urine and CSF for the diagnosis of tuberculous meningitis	Dr	Urvashi	B Singh	India
09:29	09:38	Urine metabolomics for the discovery of novel biomarkers for rifampicin-resistant tuberculosis	Dr	Jiajia	Yu	China
09:38	09:47	Evaluation of appropriate use of LF-LAM and its sensitivity and specificity among presumptive TB patients in Lusaka Urban District	Mr	Robertson	Chibumba	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	Dr. Kevin	Schwartzman	Canada	
	Chair				
	Presentation title	Presenters name		Presenters country	
08:30	08:35	Introduction			
08:35	08:44	Creating a global individual patient data platform for tuberculosis treatment (TB-IPD)	Molebogeng	Rangaka	United Kingdom
08:44	08:53	Factors predicting mortality risk in adults with drug-sensitive tuberculosis on treatment in Ethiopia	Dr. Amare Worku	Tadesse	United Kingdom
08:53	09:02	Assessing the efficacy of tuberculosis regimens in the presence of treatment non-adherence: are intention-to-treat and per-protocol analyses fit for purpose?	Mr. Matthew	Dodd	United Kingdom
09:02	09:11	Programmatic implementation of Bedaquiline, Pretomanid, and Linezolid (BPAL) in Georgia	Prof. Nana	Kiria	Georgia
09:11	09:20	Does choice of fluoroquinolone affect treatment outcomes in rifampicin resistant TB?	Dr. Stella Maris	Fabiane	United Kingdom
09:20	09:29	Socio-economic burden of tuberculosis and its impact on child 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
09:38	09:47	TB disease burden among people who smoke illicit drugs: a 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 together in disseminating findings and demanding change?				
Session title	together in disseminating findings and demanding change?				
Code session	CC-21				
Session date	18-Nov				
Session time	8:30-9:15				
Track	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			
08:35	08:40	How involvement of participants and affected communities in trial results dissemination can support programmatic scale up	Ms. Leena	Menghane	India
08:40	08:45	Engaging communities post trial: from last participant clinic visit to results dissemination	Ms. Nomampondo	Barnabas	South Africa
08:45	08:50	Experience of TB-PRACTECAL Trial Participant	Ms. Lungile	Gumede	South Africa
08:50	08:55	Peer support and short regimen toolkit implementation in 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			
08:35	08:44	Empowering citizens with TB self-assessment mobile tool for Ending TB in India!	Dr. Nishant	Kumar	India
08:44	08:53	Digital support to bi-directional TB&COVID-19 testing in communities: Improving linkage to care and follow-up in Mozambique	Dr. Elzier	Mavume Mangunyane	Mozambique

08:53	09:02	Implementing the Data-to-Action Continuum Toolkit in Ghana, Nigeria, the Kyrgyz Republic, and Bangladesh	Ms	Jeanne	Chauffour	United States
09:02	09:11	Rethinking reporting on TB outcomes: An urgent need to refine our programmatic monitoring and evaluation	Ms	Erika	Mohr-Holland	South Africa
09:11	09:20	Whose case is it? Enabling continuum of TB care for nationally 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

			Presenters name		Presenters country	
		Presentation title				
09:30	09:36	Introduction	Ms	Janika	Hauser	United Kingdom
			Dr	Rosa	Herrera	Malaysia
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

			Presenters name		Presenters country	
		Presentation title				
09:35	09:37	Session introduction				
		Does prevention of infection predict prevention of disease following BCG vaccination: an IPD Meta-Analysis	Ms.	Puck	Pelzer	The Netherlands
09:37	09:45	Measuring changes in Mtb transmission using IGRA conversion surveys: a modeling analysis.	Dr.	Theresa	Ryckman	USA
09:45	09:53	Describing direct transmission of rifampicin-resistant TB between known contacts in Khayelitsha, South Africa: a molecular epidemiology study	Prof.	Helen	Cox	South Africa
09:53	10:01	Direct sputum sequencing reveals a high prevalence of mixed infections missed by conventional culture	Dr.	Brendon	Mann	South Africa
10:01	10:09	Q&A				
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

			Presenters name		Presenters country	
		Presentation title				
10:15	10:20	Introduction				
10:20	10:29	Unravelling the significance of health literacy for ending tuberculosis: a global systematic review and meta-analysis		Sandeepkumar	Chauhan	India
10:29	10:38	Leveraging models of behaviour change communication to drive healthy contacts of TB patients in India for TB preventive treatment	Dr	Pranati	Das	India

10:38	10:47	The effectiveness of two different nurse training models for managing multidrug resistant-tuberculosis (MDR-TB) in South Africa	Yulene	Kock	South Africa
10:47	10:56	Continuous quality improvement (CQI): an approach to increase contact investigation coverage in three multidrug-resistant 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	Dr. Fernando	Augusto Dias e Sanche	Brazil
11:05	11:14	Using quality improvement, a strategy to improve TB screening and notification in Buffalo City Metro, Eastern Cape province, South Africa	Mr Siyabonga	Kave	South Africa
11:14	11:23	Sustained capacity building for active monitoring the safety of new tuberculosis (TB) medicines in Kazakhstan	Shakhimurat	Ismailov	Kazakhstan
11:23	11:32	Shared and reflected experiences of Kagabays as partners in DR-TB treatment in the Philippines	Ms Armen Jheannie	Barrameda	Philippines
11:32	11:45	Q&A			
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			
10:20	10:29	Barriers and facilitators to tuberculosis diagnosis among presumptive patients in selected health facilities of Uganda	Ms Rebecca	Nuwematsiko	Uganda
10:29	10:38	Tuberculosis treatment differentiated service delivery models 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
11:05	11:14	Enhancing delivery of TB services for newly-diagnosed patients in the Western Cape, South Africa: a Telehealth intervention	Dr Vanessa	Mudaly	South Africa
11:14	11:23	Multidisciplinary teams contribute to active screening and detection of TB cases among risk groups in Uzbekistan	Dr Malik	Uteshev	Uzbekistan
11:23	11:32	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	Mr Bhola	Rai	Nepal
11:32	11:45	Q&A			
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		South Africa
	Chair	Ms Katherine	McNabb		United States
	Presentation title	Presenters name			Presenters country
10:15	10:20	Introduction			
10:20	10:29	Psychosocial consequences of TB among people diagnosed through active versus passive case finding in Nepal: a longitudinal, prospective cohort study	Dr Tom	Wingfield	United Kingdom
10:29	10:38	Tuberculosis patients' preferences for improving tuberculosis care in Chitwan District, Nepal: a discrete choice experiment	Mr Tara	Aryal	Nepal
10:38	10:47	The Stigma-Free Healthcare Facility Initiative as a tool for patient-centered TB cure and care advancement	Mr Yurii	Subbotin	Ukraine
10:47	10:56	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	Dr Charles	Yu	Philippines
10:56	11:05	Early results from community based person centered model of TB care through trained TB survivors in India	Mrinalini	Das	India

11:05	11:14	Nuances, complexities, and opportunities of TPT delivery in cross-border communities: the case of Beitbridge District Hospital (BBDH)	Mr	Kenny	Sithole	Zimbabwe
11:14	11:23	Early experience of digitally supporting drug-resistant tuberculosis patient in MSF Clinic, Mumbai		Arunima	Silsarma	India
11:23	11:32	Risk factors associated with tuberculosis disease in patients attending health facilities in Rwanda	Dr	Patrick	Migambi	Rwanda
11:32	11:45	Q&A				
Session Type		Oral Abstract session				
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	Resende	Brazil
		Chair		Anita	Kansal	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	Dr	George	Alwodo	Uganda
10:29	10:38	Ensuring sustainable TB case detection and active case-finding in the context of war and COVID-19	Dr	Tamara	Ivanenko	Ukraine
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	Jordan
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	Philippines
10:56	11:05	Outcomes of differentiated tuberculosis preventive treatment service delivery models in Nairobi slums, Kenya	Dr	Herman	Weyenga	Kenya
11:05	11:14	Implementation of differentiated service delivery models for tuberculosis treatment in North Central, Nigeria		Plang	Jwanle	Nigeria
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	India
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	Nigeria
11:32	11:45	Q&A				
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	Tudor	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	Kumwichar	Thailand
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	United States
10:50		COVID-19 survivors-led intervention to increase vaccine uptake among female sex workers in Oyo State, Nigeria		Ademola	Adelekan	Nigeria
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	Nigeria
11:10		Remote aerosol SARS-CoV-2 transmission from clinical COVID patients to rodent sentinels		Veronica	Ueckermann	South Africa
11:20		Lessons learned from COVID-19 modelling efforts for policy decision-making in lower- and middle-income countries		Jacque	Oliwa	Kenya

11:30	11:45	Phone-based contacts and health outcomes in tele-case management for COVID-19 patients in Thailand: a retrospective cohort study Q&A	Dr	Sirinapha	Jittimane	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				
10:20	10:29	Childhood TB case finding among PLHIV in USAID/PEPFAR supported countries: achievement and gaps data analysis	Dr	Inoussa	Zabsonre	United States
10:29	10:38	Tb diagnosis among symptomatic and asymptomatic house-hold contacts of PTB patients: significance of chest X-ray screening	Mr	Huzaifa	Bilal	India
10:38	10:47	The role artificial intelligence in community active TB case finding: a review of PDX-CAD activities in delta state	Mr	Yekumah	Wali	Nigeria
10:47	10:56	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	Ms	Husna	Baffa	Nigeria
10:56	11:05	Private sector engagement in the tuberculosis cascade of care: a meta-analysis of TB REACH projects	Dr	Mirjam Irene	Bakker	Netherlands
11:05	11:14	Patient provider interface model for tuberculosis care in Delhi, India		Praveen Kumar	Yadav	India
11:14	11:23	Comparative analysis of informal and formal private sector provider channels in screening individuals with presumptive TB and referring for TB diagnosis	Ms	Shruti	Goel	India
11:23	11:32	Impact of sample referral networking system in tuberculosis diagnosis using GeneXpert MTB/RIF ultra assay: experience from Meru County, Kenya, 2020-2021	Ms	Winnie	Tole	Kenya
11:32	11:45	Q&A				
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	Bhatt	India
			Dr	Joanitah	Nalunjogi	Uganda
		Presentation title		Presenters name		Presenters country
10:15	10:20	Introduction				
10:20	10:20	Exposure to secondhand smoke at workplaces and public places among adults aged 15 and older in Cambodia: National Adult Tobacco Survey, 2014 and 2021	Dr	Sovann	Sin	Cambodia
10:20	10:29	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	Mr	A.B.M.	Zubair	Bangladesh
10:38	10:47	Upscaling the implementation of tobacco free educational institutions in India through mobile based compliance monitoring and certification	Mr	Shravan Kumar	Upadhayay	India
10:47	10:56	Developing a tobacco prevention hospital through health promotion approach: an experience from a Hospital in Sri Lanka	Dr	Najith Duminda	Galmangoda Guruge	Sri Lanka
10:56	11:05	Results from a randomized controlled trial on behavioural intervention for tobacco cessation in tertiary health care setting of North India	Dr	Priyanka	Dhawan	India
11:05	11:14	Availability of smoking cessation support in primary care facilities and communities - analysis by WHO Regions	Dr	Melvin	Agbogbaley	Ghana
11:14	11:23	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	Nancy	Satpathy	India
11:23	11:36	Q&A				

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	Dr Rajeev Cherukupalli	United States
10:29 10:38	A performance review of sin tax reforms in the philippines (2012-2020)	Kenneth Isaiah Abante	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	Dr Daniel Ogbuabor	Nigeria
11:05 11:14	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	Nirmalya Mukherjee	India
11:14 11:23	Economic implications and lost life years averted: predictive estimates for Indian cigarillos (bidi) industry	Dr Yogesh Kumar Jain	India
11:23 11:32	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
Session title SMART4TB: Engaging Communities to Enhance Research and Access 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 Erin McConnell (Uruguay), Patrick Agbassi (Cote D'Ivoire)

	Presentation title	Presenters name	Presenters country
10:30 10:36	Introduction		

10:36	10:42	Bringing Diagnostics to Communities: Research to Advance Novel Sample Types and TB Diagnostics for the Point of Care	Profes Claudia	Denkinger	Germany
10:42	10:48	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

Epidemiological methods for understanding and measuring

Session title transmission - Panel discussion

Code session TBS4C

Session date 18-Nov

Session time 10:30 - 11:45

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

Track

Chair

TBC

Presentation title

Presenters name

Presenters country

10:30 10:35 Session introduction

10:35 10:45 Measuring transmission from subclinical TB

Dr. Emily

Wong

South Africa

10:45 10:55 Transmission risks and protection in Vaccine trials

Dr. Stewart

Chang

USA

Designing trials to measuring impact of population interventions on

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

Presentation title

Presenters name

Presenters country

12:00 12:05 Session introduction

12:05 12:20 Tobacco harm reduction concept is misleading: Impact of e-cigarette chemicals on lung health and policy considerations

TBD

12:20 12:35 Catching them young: the tobacco industry's nefarious tactics to lure the young using misleading harm reduction concept

TBD

Strengthening tobacco industry accountability: Current practices,

12:35 12:50 emerging issues and challenges

Dr Phil

Chamberlain

United Kingdom

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 OneImpact: 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	
Chair		Dr. Veronique	Suttels	Switzerland	
Presentation title		Presenters name		Presenters country	
13:15	13:20	Introduction			
13:20	13:29	Dr. Shubhada	Shenai	India	
13:29	13:38	Ms. Margaret C.	Mburu	Kenya	
13:38	13:47	Dr. Shayla	Islam	Bangladesh	
13:47	13:56	Ms. Sharonann	Lynch	United States	
13:56	14:05	Dr. Sanjay	Gaikwad	India	
14:05	14:14	Mr. Peng	Lu	China	
14:14	14:23	Ms. Kynesha	Moopanar	South Africa	
14:23	14:32	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	Dr. Lario	Viljoen	South Africa	
13:29	13:38	Ms. Alanna	Bergman	United States	
13:38	13:47	Mr. Abhay	Kadam	India	
13:47	13:56	Dr. Graeme	Hoddinott	South Africa	
13:56	14:05	Ms. Shweta	Bajaj	India	
14:05	14:14	Dr. Joseph	Daniels	United States	
14:14	14:23	Dr. Gauri	Dhumal	India	
14:23	14:32	Ms. Argemielyn	Cadua-Pacumio	Philippines	
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.)			
	Chair	Dr Leo	Martinez	United States
	Chair	Mr Collins	Timire	Zimbabwe
	Presentation title	Presenters name		Presenters country
13:15	13:20			
	Introduction			
	Psychosocial needs of adolescents living with tuberculosis in Peru and South Africa			
13:20	13:29		Chelsie	United States
13:29	13:38	Dr	Claire	United Kingdom
	Mental health of TB-affected households in Zimbabwe Managers' views of barriers to and facilitators of mental health integration into primary health care and TB services in the Free State: a qualitative assessment			
13:38	13:47	Prof	Christo	South Africa
	Impact of providing comprehensive mental health care on depression and MDR-TB treatment outcomes in Lima, Peru			
13:47	13:56	Ms	Margot Leticia	Peru
	BMI as a predictor of progression from latent tuberculosis infection to active tuberculosis in PLHIV: secondary data analysis of the WHIP3TB trial			
13:56	14:05	Dr	Dinis	Mozambique
	Is nutritional supplementation with treatment sufficient to improve outcomes in persons with tuberculosis? The potential role of unresolved inflammation			
14:05	14:14	Dr	Kalpana	India
	Radiologic damage and lung function at TB diagnosis in people with and without HIV: the INFIN-TB Pilot Study			
14:14	14:23	Dr	Sara	United States
	Cardiac involvement in tuberculosis patients at the start of treatment: echocardiography results in an ongoing tuberculosis cohort in Zambia			
14:23	14:32	Dr	Guy	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 new TB drugs for children.			
Session title				
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
	Presentation title	Presenters name		Presenters country
13:15	13:21			
	Introduction			
13:21	13:27	Dr	Moorine	Uganda
	Global burden and key issues with TB in children			
13:27	13:33	Ms	Blessina	India
	How gaps in the access landscape affect children and their families			

13:33	13:39	2023 Update of the Roadmap Towards Ending TB in Children and Adolescents	Dr	Sabine	Verkuijl	Switzerland
13:39	13:45	CHEETA: a platform to accelerate pediatric investigations of new TB drugs in children	Dr	Anthony	Garcia-Prats	United States
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

Session title How Migrants and Refugees Access HIV and TB Care in Eastern 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
	Presenters name		Presenters country

14:15 14:20 Introduction

14:20 14:27 Barriers in accessing to HIV and TB services for migrants in Azerbaijan
 Overall situation with migrants' and refugees' access to HIV and TB

14:27	14:34	care in Eastern Europe and Central Asia	Mr	Daniel	Kashnitsky	Russian Federation
14:34	14:44	Q&A				

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