

## PRELIMINARY PROGRAMME

### Tuesday, 14 November - Pre-Conference

<b>Session Type</b>	Workshop			
<b>Session title</b>	Lessons learned from the multi-country BPaL introduction and ways forward to the programmatic scale-up			
<b>Code session</b>	WS-05			
<b>Session date</b>	14-Nov			
<b>Session time</b>	08:00 - 11:00			
<b>Track</b>	C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)			
	Chair	Dr Agnes Gebhard		Netherlands
	Chair	Sandeep Juneja		United States
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
	BPaL programmatic scale-up: Lessons Learned from BPaL implementation: considerations for developing a roadmap for the programmatic scale-up.	Dr Mansa Mbenga		Netherlands
	Programmatic scale-up of BPaL/M Regimen: Monitoring end Evaluation Framework.	Dr Veriko Mirtskhulava		Netherlands
	TB Lab Network Strengthening for Programmatic Implementation of BPaL/M regimen.	Ms Jin-Kyung Jung		Korea, Republic of
	Programmatic implementation of BPaL/M: Ukraine experience.	Dr Yana Terleieva		Ukraine
	"Knowledge package": resources and tools from BPaL/M experience gained from early adopting countries.	Maria Diachenko		United States
<b>Session Type</b>	Post-graduate course			
<b>Session title</b>	TBData4Action in one day – using routine data for quality improvement of TB prevention, case finding and case holding			
<b>Code session</b>	PGC-03			
<b>Session date</b>	14-Nov			
<b>Session time</b>	08:00 - 14:00			
<b>Track</b>	C7: Access to quality TB care and services			
	Chair	Dr Kobto Koura		France
	Chair	Sithabiso Dube		Zimbabwe
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
	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
<b>Session Type</b>	Post-graduate course			
<b>Session title</b>	TB Modelling and Analysis Consortium: An introduction to tuberculosis modelling			
<b>Code session</b>	PGC-01			
<b>Session date</b>	14-Nov			
<b>Session time</b>	08:00 - 14:00			
<b>Track</b>	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
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	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
<b>Session Type</b>	Workshop				
<b>Session title</b>	Eliminating transmission of TB and other airborne pathogens				
<b>Code session</b>	WS-02				
<b>Session date</b>	14-Nov				
<b>Session time</b>	08:00 - 11:00				
<b>Track</b>	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	United States
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	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
<b>Session Type</b>	Workshop				
<b>Session title</b>	Programmatic implementation of new screening, diagnostic and digital technologies to decentralise and strengthen TB detection				
<b>Code session</b>	WS-04				
<b>Session date</b>	14-Nov				
<b>Session time</b>	08:00 - 14:00				
<b>Track</b>	C7: Access to quality TB care and services				
	Chair		Yadiul	Mukadi	United States
	Chair		Suvanand	Sahu	Switzerland
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	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	Jamui	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
<b>Session Type</b>	Workshop				
<b>Session title</b>	A Holistic Approach to Planning for a Digital Adherence Technology Intervention				
<b>Code session</b>	WS-06				
<b>Session date</b>	14-Nov				
<b>Session time</b>	08:00 - 11:00				
<b>Track</b>	C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
	Chair		Giorgi	Kuchukhidze	Denmark
	Chair				
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	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
<b>Session Type</b>	Post-graduate course				
<b>Session title</b>	Planning and implementing social protection programmes for people affected by TB: an introduction				
<b>Code session</b>	PGC-02				
<b>Session date</b>	14-Nov				
<b>Session time</b>	08:00 - 14:00				
<b>Track</b>	E2: Key affected populations: behavioural, social, and cultural issues and contexts				
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	Introduction to the course and foreword from civil society	Ms	Evaline	Kibouchi	Kenya
		Dr	Ernesto	Jaramillo	Switzerland
	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	Dr	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	Dr	Farai	Mavhunga	Switzerland
	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
<b>Session Type</b>	Workshop				
<b>Session title</b>	Introduction and scale up of stool-based testing– sharing country results and practical lesson learned				
<b>Code session</b>	WS-03				
<b>Session date</b>	14-Nov				
<b>Session time</b>	14:30 - 17:30				
<b>Track</b>	C3: Maternal and child TB				
	Chair	Ing	Petra	de Haas	Netherlands
	Chair		Amy	Piatek	United States
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	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
<b>Session Type</b>	Workshop				
<b>Session title</b>	Arts-based participatory approaches to TB research promoting community empowerment and social change: the photovoice methodology				
<b>Code session</b>	WS-01				
<b>Session date</b>	14-Nov				
<b>Session time</b>	14:30 - 17:30				
<b>Track</b>	E1: Civil society, advocacy and community engagement				
	Chair		Kerry	Millington	United Kingdom
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	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
<b>Session Type</b>	Post-graduate course				
<b>Session title</b>	Essentials of nutritional assessment for tuberculosis researchers				
<b>Code session</b>	PGC-04				
<b>Session date</b>	14-Nov				
<b>Session time</b>	14:30 - 17:30				
<b>Track</b>	D1: TB epidemiology across the life course				
	Chair	Dr	Pranay	Sinha	United States
	Chair	Dr	Madhavi	Bhargava	India
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	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
<b>Session Type</b>	Workshop				
<b>Session title</b>	Joint GLI-GDI Workshop: using BPaL/M, diagnostic and treatment aspects				
<b>Code session</b>	WS-07				
<b>Session date</b>	14-Nov				
<b>Session time</b>	14:30 - 17:30				
<b>Track</b>	C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
	Chair		Marguerite	Massinga Loembé	Gabon
	Chair		Sarabjit	Chadha	India
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
	BPaL: Field experience in the Philippines under operational research	Dr	Maria Imelda	Quelapio	Philippines
	Effective Management of BPaLM/BPaL Treatment Options: How to it make it happen? Essential clinical and programmatic needs	Dr	Ignacio	Monedero-Recuero	Spain
	The use of phenotypic DST in Nigeria, a country case study	Dr	Rita	Iniobong Akpakpan	Nigeria
	Phenotypic drug susceptibility testing for bedaquiline, an essential method for the new TB treatment regimens	Dr	Erica	Chimara	Brazil
	The SMARTT trial: feasibility and impact of WGS on individualized treatment	Prof.	Salome	Charalambous	South Africa
<b>Session Type</b>	Workshop				
<b>Session title</b>	An economic model that shows the saving potential and budget impact for countries when using BPaLM/BPaL instead of standard regimens				
<b>Code session</b>	WS-08				
<b>Session date</b>	14-Nov				
<b>Session time</b>	14:30 - 17:30				
<b>Track</b>	C11: Cost-effectiveness of TB and lung health interventions				
	Chair		Sandeep	Juneja	United States
	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	Ukraine		
	Presentation title	Presenters name	Presenters country		
07:00 07:05	Live introduction	Mr Zahedul Islam	Ukraine		
07:05 07:20	The WHO multisectoral accountability framework	Ms Yuliia Kalancha	Ukraine		
07:20 08:00	Live Q&A				
Session Type	Meet the expert session				
Session title	High-dose rifampicin: is it ready for use in clinical practice?				
Code session	MTE-02				
Session date	15-Nov				
Session time	07:00 - 08:00				
Track	Other				
	Chair	Prof Rovina Ruslami	Indonesia		
	Presentation title	Presenters name	Presenters country		
07:00 07:05	Live introduction	Prof Rovina Ruslami	Indonesia		
07:05 07:20	High-dose rifampicin: is it ready for use in clinical practice?	Prof Rob Aarnoutse	Netherlands		
07:20 08:00	Live Q&A				
Session Type	Meet the expert session				
Session title	Tobacco endgame in India - dream or reality				
Code session	MTE-03				
Session date	15-Nov				
Session time	07:00 - 08:00				
Track	Other				
	Chair	Dr Pinpin Zheng	China		
	Presentation title	Presenters name	Presenters country		
07:00 07:05	Live introduction	Dr Pinpin Zheng	China		
07:05 07:20	Tobacco endgame in India - dream or reality	Prof Sonu Goel	India		
07:20 08:00	Live Q&A				
Session Type	Opening Ceremony				
Session date	15-Nov				
Session time	08:15-09:15				
Session Type	WHO End TB Symposium				
Session date	15-Nov				
Session time	09:30-11:45				
Session Type	Community Connect				
Session title	Communities' right to newer, safer, more effective DR-TB regimen				
Code session	CC-01				
Session date	15-Nov				
Session time	9:30 - 10:15				
Track	Track 1: Community rights, gender and stigma				
	Chair	Ms Archana Oinam	India		
	Presentation title	Presenters name	Presenters country		
09:30 09:35	Introduction				
09:35 09:40	BPaL/BPaLM trials and the consequent roll out in several countries	Dr Animesh Sinha	United Kingdom		
09:40 09:45	The rollout of BPaL in Indonesia	Dr Tiffany Tiara Pakasi	Indonesia		
09:45 09:50	Working with a multi country consortium to accelerate the uptake of BPaL	Dr Robyn Waite	Canada		
09:50 09:55	Communities' right to newer, safer, more effective DR-TB regimen	Ms Richa Maheshwari	India		

09:55 10:00	10:00 10:15	Community's perspective on shorter DR-TB regimen Q&A	Ms	Meera	Yadav	India
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		Treatment and treatment outcomes of DR - TB				
<b>Code session</b>		SOA01				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
		Chair	Dr	Diah	Handayani	Indonesia
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
10:15	10:20	Introduction				
10:20	10:28	Global treatment outcomes of extensively drug-resistant tuberculosis in adults: a systematic review and meta-analysis	Mr	Ole	Skouvig Pedersen	Denmark
10:28	10:36	Success of all-oral MDR-TB regimens during COVID: program outcomes from an Ethiopian NGO-NTP partnership, 2017-2021	Dr	Adrienne E.	Shapiro	United States
10:36	10:44	Effectiveness of a nine-month all-oral regimen for MDR/RR-TB in Lesotho, a setting with a high burden of HIV	Dr	Llang	Maama-Maime	Lesotho
10:44	10:52	Outcome of isoniazid monoresistant TB with newer regimen under programmatic management of drug resistant TB in India	Dr	Radha	Munje	India
10:52	11:00	Tuberculosis recurrence among people treated with all-oral short standardized regimens	Dr	Ahmad Reza	Yosofi	Belgium
11:00	11:08	Modifications on the BPaL regimen in under operational research in the Philippines	Dr	Maria Imelda	Quelapio	Philippines
11:08	11:16	A patient-centered approach to reducing pre-treatment loss to follow-up (PTLTFU) in DR-TB care in Nigeria		Ngozi	Murphy-Okpala	Nigeria
11:16	11:24	Impact of isoniazid mono-resistance on 2-month sputum culture conversion and survival in pulmonary tuberculosis patients: a 10-year, nationwide cohort study	Prof	Jann-Yuan	Wang	Taiwan
11:24 11:32	11:32 11:45	Weight gain and all-cause mortality during and after TB treatment among adults with drug-resistant tuberculosis in Georgia, 2009-2020 Q&A	Dr	Tsira	Chakhaia	Georgia
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Role of Immunology in the TB diagnosis				
<b>Code session</b>		OA01				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		A1: Immunology - research into diagnostics and immunity				
		Chair	Dr	Chandramathi	Samudi	Malaysia
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
10:15	10:20	Introduction				
10:20	10:30	IGRA-on-a-chip enables a rapid TB detection	Prof	Tony	Hu	United States
10:30	10:40	Pre-treatment metabolomic profiling of cerebrospinal fluid in tuberculous meningitis patients reveals new prognostic markers for mortality	Dr	Nhat	Le	Vietnam
10:40	10:50	Monocyte activation and atherosclerosis burden remain elevated post-treatment of Mycobacterium bovis BCG infection in mice	Mr	Manuel	Feria Garzon	United States
10:50	11:00	EsxM stop-codon Q59* in Mycobacterium tuberculosis reduces risk of tuberculous meningitis but enhances transmissibility of clinical strains	Ms	Vu Thi Ngoc	Ha	Vietnam
11:00	11:10	Comparative proteomic analysis of exosomes derived from patients infected with non-tuberculous Mycobacterium and Mycobacterium tuberculosis	Dr	Li	Wang	China
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				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		Pediatric TB: From determinants to outcomes				
<b>Code session</b>		SOA02				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		C3: Maternal and child TB				
		Chair	Dr	Andrew	Steenhoff	United States
		Chair	Dr.	Julie	Hyunh	Vietnam
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
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	Keatlaletse	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	Jamio	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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Subclinical TB: How to recognize it when you see it?				
<b>Code session</b>		OAO2				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		D1: TB epidemiology across the life course				
		Chair	Dr	Yumna	Moosa	South Africa
		Chair	Dr	Frank	Cobelens	Netherlands
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		Multimorbidity Comorbidities				
<b>Code session</b>		SOA3				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		D1: TB epidemiology across the life course				
		Chair	Dr	Claire	Calderwood	United Kingdom
		Chair	Dr	Titus	Divala	United Kingdom
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
10:15	10:20	Introduction				
10:20	10:28	Depression in adolescents on tuberculosis treatment in Lima, Peru	Ms	Victoria	Sanchez Guzman	United States
10:28	10:36	Burden of physical, mental, social and economic multi-morbidities in patients diagnosed with TB	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	Namusobya	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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		WGS for DRTB				
<b>Code session</b>		OA3				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
		Chair	Dr.	Richard	Anthony	Netherlands
		Chair	Dr	Alaine	Umubyeyi Nyaruhirira	South Africa
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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	Tuberculin: 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 Khajez Uddin		Bangladesh
11:32	11:45	Q&A				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Innovation to guide practice in MDR/RR-TB treatment: efficacy and safety results of the endTB trial				
<b>Code session</b>		SP01				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		B3: Clinical trials and operational research for new treatments for TB (for adults and children)				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Undernutrition and TB - people deserve better				
<b>Code session</b>		SP02				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		D1: TB epidemiology across the life course				
<b>Session Type</b>		Symposium				
<b>Session title</b>		From neglect to child-friendly options: Assisting countries implement improved TB treatment for children and adolescents				
<b>Code session</b>		SP03				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		C3: Maternal and child TB				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Higher ambitions for a gender-transformative response to TB for improving health, social and economic outcomes				
<b>Code session</b>		SP04				
<b>Session date</b>		15-Nov				
<b>Session time</b>		10:15-11:45				



Track	E2: Key affected populations: behavioural, social, and cultural issues and contexts				
Session Type	Symposium				
	Yes, we can end TB, but not without social protection. Here's the evidence: what are we waiting for? (Coordinated by Dr Tom Wingfield, LSTM)				
Session title	Wingfield, LSTM)				
Code session	SP05				
Session date	15-Nov				
Session time	10:15-11:45				
Track	C8: Global and local policies and politics, including funding and accountability				
Session Type	Community Connect				
	Establishing Community-Centered Models For Integrated Service Delivery in Rural and Peri-Urban Sindh, Pakistan				
Session title	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	Ms Annum	Aftab		Pakistan
	Leveraging Community Led Insights and Art-Based Strategies to				
10:44	10:52 Enhance HealthCare Delivery Models	Dr Rabia Anis	Maniar		Pakistan
	Strengthening Communities From Within: A Community-Centered				
	Approach For Effective Management of TB, Mental Health and Other				
10:52	11:00 Comorbid Conditions	Ms Aneeta	Pasha		Pakistan
11:00	11:15 Q&A				
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	Prof Guy B	Marks		Australia
	Set up the delays, giving the evidence into guidelines/practice and				
12:03	12:18 WHO's role in that	TBD			
	Converting evidence into policy and practice: experience from				
12:18	12:33 Indonesia	Dr Imran	Pambudi		Indonesia
	Community-led monitoring is a tool for building effective, person-				
12:33	12:48 centred approaches to TB care	Ms Olya	Klymenko		Ukraine
12:48	13:00 Moderated panel discussion				
Session Type	Satellite				
Session title	Evolving second-line drug resistance and implications for the programmatic management of drug resistant tuberculosis				
Code session	SS				
Session date	15-Nov				
Session time	13:15-14:45				
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				

<b>Session date</b>	15-Nov				
<b>Session time</b>	12:55 - 13:55				
<b>Track</b>	B1: TB diagnostics – Operational and clinical studies				
	<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
12:55 13:01	Experiences and lessons learned in piloting stool Xpert testing at children in Kinshasa/DR CONGO	Ms	Bibiche	Mujangi	Congo (Democratic Republ
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
13:37 13:43	Impact of integrating LF-LAM into Advanced HIV Disease management package in high TB/HIV burden settings		Amanya	Geofrey	Uganda
13:43 13:55	Q&A				
<b>Session Type</b>	E-posters				
<b>Session title</b>	Cost and cost effectiveness?				
<b>Code session</b>	EP02				
<b>Session date</b>	15-Nov				
<b>Session time</b>	12:55 - 13:55				
<b>Track</b>	C11: Cost-effectiveness of TB and lung health interventions				
	<b>Chair</b>	Mr	Akash	Malhotra	United States
	<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
12:55 13:00	Personnel costs of tuberculosis contact tracing in urban and rural South Africa		Patrick	Biche	United States
13:00 13:05	Is convenience really king? Comparing catastrophic costs due to tuberculosis among public and private sector patients in Viet Nam	Dr	Anja Maria Christi Wiemers		Vietnam
13:05 13:10	Catastrophic expenditure of MDR-TB on households in Pakistan: a cross-sectional study	Dr	Nomita	Awan	Pakistan
13:10 13:15	Cost effectiveness of low-complexity screening tests in community-based case-finding for tuberculosis	Mr	Lukas E.	Brümmer	Germany
13:15 13:20	Cost-effectiveness of TB diagnostic technologies in Ethiopia: a modelling study	Mr	Bizuneh	Alemu	Ethiopia
13:20 13:25	The cost and impact of scaling up South African National Tuberculosis Programme Interventions: a cost-effectiveness analysis	Ms	Mmamapudi	Kubjane	South Africa
13:25 13:30	Tuberculosis Catastrophic Cost Survey in Cameroon in 2020	Dr	Albert	Kuate Kuate	Cameroon
13:30 13:35	High levels of catastrophic costs associated with the treatment of TB in an upper middle-income setting	Dr	Nunurai	Ruswa	Namibia
13:35 13:40	Impact of a conditional cash transfer program on tuberculosis incidence, mortality and case fatality rate in a cohort of low-income individual	Mr	Davide	Rasella	Brazil
13:40 13:45	Catastrophic cost from symptom onset till treatment initiation of drug-sensitive and drug-resistant TB in India: implications for policy	Dr	Susmita	Chatterjee	India
13:45 13:55	Q&A				
<b>Session Type</b>	E-posters				
<b>Session title</b>	DR-TB New Developments				
<b>Code session</b>	EP03				
<b>Session date</b>	15-Nov				
<b>Session time</b>	12:55 - 13:55				
<b>Track</b>	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
	<b>Chair</b>		Subha	Bhasu	
	<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
12:55 13:00	Anti-tuberculosis drug susceptibility of multidrug-resistant Mycobacterium tuberculosis in Japan: 2019–2022	Ms	Kinuyo	Chikamatsu	Japan
13:00 13:05	Performance evaluation of ExiStation AccuPower® TB&amp;M; MDR Real-Time PCR Kit: experience of Kazakhstan	Ms	Nurila	Zhabykbayeva	Kazakhstan
13:05 13:10	Descriptive analysis of mutations associated with antituberculosis drug resistance in Peru	Dr	Zully M.	Puyén	Peru
13:10 13:15	Precision diagnosis to detect drug-resistant tuberculosis (TB) in a high TB burden setting		Avlokita	Tiwari	India

13:15	13:20	Isoniazid resistance pattern among pulmonary tuberculosis patients in Bangladesh: an exploratory study	Dr	S. M. Mazidur	Rahman	Bangladesh
13:20	13:25	Impact of using Gene Expert test as a WHO Rapid Diagnostic (WRD) test for TB case notification. Experience from Karonga district hospital, Malawi	Mr	Samson	Chitsulo	Malawi
13:25	13:30	Fluorescent quantitative urine lipoarabinomannan strip for rapid tuberculosis diagnosis in adults without HIV: an antigen diagnostics study	Dr	Zhen	Huang	China
13:30	13:35	TrueNat, an effective diagnostic tool for detecting DR-TB; a case study from the TB LON 1&2 project	Ms	Chinenye	Igwetu	Nigeria
13:35	13:40	A pilot study of detecting latent tuberculosis infection with a breath test using mass spectrometer	Dr	Liang	Fu	China
13:40	13:50	Q&A				
<b>Session Type</b>		E-posters				
<b>Session title</b>		DR-TB New Developments				
<b>Code session</b>		EP04				
<b>Session date</b>		15-Nov				
<b>Session time</b>		12:55 - 13:55				
<b>Track</b>		B7: TB and comorbidities (HIV, diabetes, malnutrition, mental health, etc.)				
		Chair		Indira	Gavender	
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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	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				
<b>Session Type</b>		E-posters				
<b>Session title</b>		One breath at a time: Pediatric lung health				
<b>Code session</b>		EP05				
<b>Session date</b>		15-Nov				
<b>Session time</b>		14:00 - 15:00				
<b>Track</b>		B4: Lung health across the life course				
		Chair	Dr.	Eric	McCollum	South Africa
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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 Suassun	Brazil
14:20	14:25	Prognosis of primary immunodeficiency diseases notified after BCG vaccination: a 10 years longitude cohort study in China	Ms	Lu	Xia	China
14:25	14:30	Performance evaluation of the Uganda National TB Program algorithm for Childhood Tuberculosis	Dr	Peter James	Kitonsa	Uganda
14:30	14:35	Integrated management of childhood illness can be a potential platform for identifying the missing under-five children with tuberculosis in Bangladesh	Dr	Senjuti	Kabir	Bangladesh
14:35	14:40	Bridging the gaps for pediatrics TB notification in a security challenged setting: the case of Imo state Nigeria		Jude	Ilozumba	Nigeria
14:40	14:45	Treatment outcomes among children and adolescents with multidrug-resistant tuberculosis in Haiti	Dr	Melissa	Pierre	Haiti

14:45	14:50	High bacteriologically confirmed tuberculosis among female children and adolescent: High time to address a gender disparity in Ethiopia	Mr	Amtatachew	Moges	Ethiopia
14:50	15:00	Q&A				
<b>Session Type</b>		E-posters				
<b>Session title</b>		COVID-19: Are we done yet?				
<b>Code session</b>		EP06				
<b>Session date</b>		15-Nov				
<b>Session time</b>		14:00 - 15:00				
<b>Track</b>		D9: COVID-19 epidemiology				
		Chair	Dr.	Anjanette	De Leon	Philippines
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		E-posters				
<b>Session title</b>		Lessons learnt from HSS for TB control				
<b>Code session</b>		EP07				
<b>Session date</b>		15-Nov				
<b>Session time</b>		14:00 - 15:00				
<b>Track</b>		H1: Systems for training and programmatic capacity building				
		Chair		Yacine Mar	Diop	Senegal
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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					
	Chair		Mohammed		Fall Dogo	Togo
	Presentation title		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	Nkrote	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	TBSscience session					
Session title	Main drivers of drug resistance and treatment failure - Plenary 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		Prof. Daniela		Cirillo	Italy
	Presentation title		Presenters name		Presenters country	
15:00	15:05	Welcome to TBSscience 2023	Prof.	Claudia	Denkinger	Germany
15:00	15:05		Dr.	Soumya	Swaminathan	India
15:00	15:05		Prof.	Camille	Locht	France
15:05	15:08	Session introduction	Prof.	Daniela	Cirillo	Italy
15:08	15:23	The mechanisms of drug resistance in mycobacteria	Dr.	Elizabeth	Streicher	South Africa
15:23	15:38	Antibiotic resilience as driver of drug resistance and treatment failure	Dr.	Qingyun	Liu	USA
15:38	15:53	Is drug resistance reversible?	Prof.	Alain	Baulard	France
15:53	16:08	Q&A				
Session Type	Special session					
Session title	The WHO’s new evidence-based guidelines on TB – how we can transform practice to accelerate TB eradication					
Code session	SPS-01					
Session date	15-Nov					
Session time	15:00 - 16:30					
Track	Other					
	Chair		Dr	Matteo	Zignol	Switzerland
	Chair		Prof	Norbert	Ndjeka	South Africa
	Presentation title		Presenters name		Presenters country	
15:00	15:05	Session introduction				
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	Dr	Nazir	Ismail	Switzerland
15:20	15:35	Updated WHO recommendations and guidance on treatment of drug-resistant TB	Dr	Samuel	Schumacher	Switzerland
15:35	15:45	Country experiences on implementing WHO TB recommendations and guidance	Prof	Norbert	Ndjeka	South Africa
15:45	15:55	Global Fund’s support for adaptation and implementation of WHO TB recommendations and guidance	Dr	Grania	Bridgen	Switzerland

15:55	16:05	Civil society perspectives on the formulation and adoption of WHO TB recommendations and guidance	Ms Dr Dr Dr Dr Dr	Paran Sarimita Kobto Agnes Avinash Askar Annabel	Winarni Koura Gebhard Kanchar Yedilbayev Baddeley	Indonesia France Netherlands Switzerland Denmark Switzerland
16:05	16:30	Moderated panel discussion with Q&A				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		TB Diagnostics, including drug-resistance determination: Technical aspects and new developments				
<b>Code session</b>		SOA04				
<b>Session date</b>		15-Nov				
<b>Session time</b>		15:00 - 16:30				
<b>Track</b>		A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
		Chair	Dr	Kristin	Kremer	Netherlands
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
15:00	15:05	Introduction				
15:05	15:14	Ethical challenges of tuberculosis (TB) patients participating in human genomic research in Ethiopia: a qualitative study of stakeholder perspectives	Ms	Herani	Dembu	Ethiopia
15:14	15:23	Development and validation of novel diagnostic assays for the diagnosis of pleural tuberculosis	Dr	Pratibha	Sharma	India
15:23	15:32	Discordance between Xpert MTB/XDR assay and phenotypic susceptibility testing in assessment of isoniazid and ethionamide resistance	Dr	Sushil	Pandey	Australia
15:32	15:41	Urine Xpert Ultra for tuberculosis diagnosis in people living with HIV: a multicentre diagnostic accuracy study	Dr	Bianca	Sossen	South Africa
15:41	15:50	Diagnostic accuracy and comparison of lipoarabinomannan in serum, plasma, and urine for tuberculosis disease among adults with and without HIV	Dr	Paul	Drain	United States
15:50	15:59	Nanoplasmonic-enhanced immunoassays to detect MTB-derived extracellular vesicles in blood for TB diagnosis	Prof	Tony	Hu	United States
15:59	16:08	Reduced critical concentration might not have improved MGIT-based DST's sensitivity to rifampicin	Ms	Praharshinie	Rupasinghe	Belgium
16:08	16:17	Comparison of the analysis time of results in the evaluation of first- and second-line anti-tuberculosis drugs by WGS and BACTEC MGIT 960	Dr	Zully M.	Puyén	Peru
16:17	16:30	Q&A				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Clinical and epidemiologic aspects of post-TB lung health				
<b>Code session</b>		OA04				
<b>Session date</b>		15-Nov				
<b>Session time</b>		15:00 - 16:30				
<b>Track</b>		B6: Identification and management of TB infection				
		Chair	Dr	Pranay	Sinha	United States
		Chair	Dr.	Arnauld	Fiogbe	Benin
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
15:00	15:05	Introduction				
15:05	15:14	Prevalence of TB-related symptoms and self-reported disability among adults post-TB treatment in Uganda: a retrospective study	Dr	Juliet	Sekandi	United States
15:14	15:23	Incidence and determinants of subclinical recurrence of tuberculosis among cured pulmonary tuberculosis patients in India	Dr	Mandar	Paradkar	India
15:23	15:32	Characterization of spectrum of post-tuberculosis symptoms, lung function and imaging abnormalities: a systematic review (and meta-analysis)	Dr	Jerry	Zifodya	United States
15:32	15:41	Development and validation of a simple, point-of-care, case-finding approach for post-tuberculosis lung disease		Akshay	Gupte	United States
15:41	15:50	Cardio-vascular comorbidity in patients with and without post TB lung disease	Ms	Amadea	Oetken	Germany
15:50	15:59	Tuberculosis and incident cardiovascular disease events before and after TB diagnosis from two large health databases	Ms	Elizabeth	Limb	United Kingdom
15:59	16:08	Long-term consequences of tuberculosis: a longitudinal comparative analysis of 10-year medical cost and attributing disease burdens between TB and healthy population	Dr	Hojoon	Sohn	Korea, Republic of
16:08	16:17	Recurrence of TB among successfully treated patients with drug-susceptible TB: the role of HCV coinfection	Dr	Davit	Baliashvili	United States
16:17	16:30	Q&A				
<b>Session Type</b>		Short Oral Abstract session				

<b>Session title</b>		Access to quality TB care and services				
<b>Code session</b>		SOA05				
<b>Session date</b>		15-Nov				
<b>Session time</b>		15:00 - 16:30				
<b>Track</b>		C7: Access to quality TB care and services				
		Chair	Dr	Anna	Carlqvist	Switzerland
		Chair	Dr.	Thuma	Pun	Nepal
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
15:00	15:05	Introduction				
		Strategic initiative to find people with tuberculosis (TB) among hospital attendees: unprecedented efforts to detect and notify additional TB cases in North Central, Nigeria				
15:05	15:13		Mr	Omotayo	Salau	Nigeria
		Contextual factors impacting implementation of TB digital adherence technologies: a scoping review				
15:13	15:21		Ms	Shruti	Bahukudumbi	United States
		TB active case finding in Malawi: role of community volunteers and community sputum collection points				
15:21	15:29		Ms	Mtisunge	Nkhono Phiri	Malawi
		The potential yield of geographically targeted tuberculosis contact investigation in urban Uganda				
15:29	15:37		Dr	Katherine	Robsky	United States
		Differing journeys to care: a qualitative study on the gendered barriers to accessing TB services in Nigeria				
15:37	15:45		Dr	Chukwuebuka	Ugwu	United Kingdom
		Direct benefit transfer for nutritional support of patients with TB in India: analysis of five-year program data (2018 to 2022)				
15:45	15:53		Dr	Kathiresan	Jeyashree	India
		Tuberculous meningitis patient pathways and delays to diagnosis in Indonesia: a cross-sectional study				
15:53	16:01		Ms	Gérine	Nijman	Netherlands
		Hub-and-Spoke operational model for optimizing the utilization of upfront molecular testing in Haryana, India				
16:01	16:09		Dr	Sukhwant	Singh	India
		Innovatively enhance DR-TB case detection, treatment adherence, and outcomes among internally displaced persons in Northeast Nigeria				
16:09	16:17		Dr	Suraj	Abdulkarim	Nigeria
16:17	16:30	Q&A				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		Meaningful Collaborations to End TB				
<b>Code session</b>		SOA06				
<b>Session date</b>		15-Nov				
<b>Session time</b>		15:00 - 16:30				
<b>Track</b>		E1: Civil society, advocacy and community engagement				
		Chair	Dr	Chamreun	Choub Sok	Cambodia
		Chair	Dr	Evgenia	Geliukh	Ukraine
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
15:00	15:05	Introduction				
		Peer group counselling by TB Champions aid in improving adherence and expedite TB Elimination: Lessons learnt from India				
15:05	15:13		Ms	Smrity	Kumar	India
		Community-led TB interventions: improving tuberculosis services in rural South Africa				
15:13	15:21		Mr	Masingita	Lambane	South Africa
		Engaging local organizations for sustainability: role of patient survivors in community TB care in Ethiopia				
15:21	15:29		Ms	Wogayehu	Tafesse	Ethiopia
		'INSIGHT study' - uncovering insights into the lived experiences of caregivers of children suffering from drug-resistant tuberculosis				
15:29	15:37		Dr	Razia	Gaida	South Africa
		Receptiveness of immersive art-based strategies to enhance uptake of COVID-19 testing amongst adolescents				
15:37	15:45		Ms	Shiza	Kamil	Pakistan
		Engaging AYUSH health institutions in accelerating TB case finding efforts in Himachal Pradesh, India				
15:45	15:53		Dr	Aatmika	Nair	India
		National TB testing week – lessons from Nigeria on innovative national TB outreaches to bridge gap in TB notification				
15:53	16:01		Dr	Amos Fadare	Omoniyi	Nigeria
		Domestic resource mobilization for TB Intervention sustainability: experience of USAID Afya Shirikishi project budget advocacy at councils what needs to done to end TB 2030				
16:01	16:09		Mr	Michael David	Machaku	Tanzania
		Using a people-centred participatory process to explore community and stakeholders' perceptions to enable research teams to design plans that meet community needs				
16:09	16:17		Ms	Blossom	Makhubalo	South Africa
16:17	16:30	Q&A				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Moving Pediatric TB Forward				
<b>Code session</b>		OA05				
<b>Session date</b>		15-Nov				
<b>Session time</b>		15:00 - 16:30				
<b>Track</b>		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-East Asia: TB-SPEED pneumonia study	Dr	Auguste Eric	Komena	Cote D'Ivoire
15:05	15:14	High prevalence of tuberculosis infection in children and adolescence in rural Uganda	Dr	Elijah	Kakande	Uganda
15:14	15:23	Acceptability of a once-weekly TB preventive therapy in children: child, caregiver, and health worker perspectives	Ms	Arlene Judith	Marthinus	South Africa
15:23	15:32					
		Understanding TB care pathways and experiences in pediatric population: a mixed methods study in Pune, India	Ms	Trupti	Sawant	India
15:32	15:41	Challenges in management of paediatric drug-resistant TB: experiences from India	Dr	Aakshi	Kalra	India
15:41	15:50	High treatment success rates among pediatric patients treated with new regimens for drug-resistant TB	Dr	Tekla	Madzgharashvili	Georgia
15:50	15:59	Tuberculosis treatment outcomes among adolescents in a high TB burden city in Metro Manila, Philippines	Dr	Marianne	Calnan	Philippines
15:59	16:08	Estimating the burden, mortality and morbidity of tuberculous meningitis in children – a modelling study	Dr	Karen	Du Preez	South Africa
16:08	16:17	Q&A				
16:17	16:30					
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	Digital screening tool: Revolutionizing TB recording and reporting system	Mr	Mohammad Shah Sarker		Bangladesh
		Strengthening recording and reporting system for Nucleic Acid Amplification Test (NAAT) External Quality Assurance (EQA)				
15:13	15:21	Proficiency Testing (PT) Program for TB labs: experiences from India	Dr	V	N.Gumma	India
15:21	15:29	Improving TB data quality with interoperability and data exchange in Nigeria	Dr	Abiodun	Hassan	Nigeria
15:29	15:37	Real-time digital management of large, simultaneous, multi-lingual, community-based tuberculosis surveys in India	Mr	Avijit	Choudhury	India
15:37	15:45	Digitizing TB referrals by private community pharmacies: a game changer for TB control in Myanmar	Dr	Ei Wathan	Zaw	Myanmar
15:45	15:53	TB screening and yield among health workers in Ethiopia: Findings from routine program interventions	Mr	Nebiyu	Hiruy	Ethiopia
15:53	16:01	Universal test and treat to end TB: screening cascade	Ms	Boi Khanh	Luu	Vietnam
16:01	16:09	Prevalence of latent tuberculosis in Ukrainian refugees in Germany	Dr	Olga	Hovardovska	Germany
16:09	16:17	Management of TB and LTBI follow-up after 02.06.2023 earthquakes in Turkey	Dr	Filiz	Duyar Ağca	Turkey
16:17	16:30	Q&A				
Session Type	Symposium					
Session title	Progress and innovation in developing shorter treatment regimens for people with TB					
Code session	SP06					
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)					
Session Type	Symposium					
Session title	Improving treatment for persons with tuberculosis and substance use					
Code session	SP07					
Session date	15-Nov					
Session time	15:00-16:30					
Track	B7: TB and comorbidities (HIV, diabetes, malnutrition, mental health, etc.)					



<b>Session Type</b>		Symposium					
<b>Session title</b>		Promoting equity in the fight against TB: transforming words into action					
<b>Code session</b>		SP08					
<b>Session date</b>		15-Nov					
<b>Session time</b>		15:00-16:30					
<b>Track</b>		E2: Key affected populations: behavioural, social, and cultural issues and contexts					
<b>Session Type</b>		Community Connect					
<b>Session title</b>		Think TB: Using design thinking as a framework to develop community-engaged campaigns					
<b>Code session</b>		CC-03					
<b>Session date</b>		15-Nov					
<b>Session time</b>		15:00 - 15:45					
<b>Track</b>		Track 1: Community rights, gender and stigma					
		Chair		Dr	Helene-Mari	van der Westhuizen	United Kingdom
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
15:00	15:05	Introduction					
15:05	15:13	Turning empathy, creativity and ideas into TB stories that matter to people through design thinking workshops (max. 25 words)		Ms	Phumeza	Tisile	South Africa
15:13	15:21	Think TB Campaign: TB Awareness in our communities to Think TB, Know TB and End TB.		Mr	Goodman	Makanda	South Africa
15:21	15:30	Findings from multi stakeholder interviews to inform TB priorities and strengthen accountability.		Dr	Ruvandhi	Nathavitharana	United States
15:30	15:45	Q&A					
<b>Session Type</b>		Oral Abstract session					
<b>Session title</b>		Safety of regimens for R-R					
<b>Code session</b>		OA06					
<b>Session date</b>		15-Nov					
<b>Session time</b>		15:00 - 16:30					
<b>Track</b>		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
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
15:00	15:05	Introduction					
15:05	15:13	A prospective description of the neuropsychiatric side effects of delamanid: a nested cohort study in the BEAT Tuberculosis randomized controlled trial		Dr	Ntombizodwa	Komeni	South Africa
15:13	15:21	Adverse events on patients taking the BPaL regimen under operational research conditions in the Philippines			Maricel	Trono	Philippines
15:21	15:29	Linezolid-containing short treatment regimens result in high risk of severe adverse events		Dr	Mahamadou Bass Souleymane		Niger
15:29	15:37	Safety and effectiveness of the BPaL regimen: preliminary analysis of the first multi-country operational research cohort		Dr	Veriko	Mirtskhulava	Netherlands
15:37	15:45	Predictive analyses of QT prolongation from ECG monitoring in the STREAM Stage 2 trial		Dr	Gareth	Hughes	United Kingdom
15:45	15:53	QT interval prolongation and cardiac safety of shorter regimens in rifampicin-resistant tuberculosis: a prospective cohort study		Dr	Feng	Sun	China
15:53	16:01	Hepatotoxicity of shorter regimens for rifampicin-resistant tuberculosis in China: a prospective cohort study		Dr.	Yang	Li	China
16:01	16:09	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
16:09	16:17	Clofazimine-induced skin pigmentation and psychiatric disorders in the treatment of multidrug-resistant tuberculosis: longitudinal analyses of two prospective cohorts		Dr	Liang	Fu	China
16:17	16:30	Q&A					
<b>Session Type</b>		Community Connect					
<b>Session title</b>		Advancing rights-based and gender sensitive TB responses in Francophone Africa through Challenge Facility for Civil Society					
<b>Code session</b>		CC-04					
<b>Session date</b>		15-Nov					
<b>Session time</b>		16:00 - 16:45					
<b>Track</b>		Track 1: Community rights, gender and stigma					
		Chair		Dr	Viorel	Soltan	Geneva
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
16:00	16:05	Introduction					

16:05	16:13	Community Led Monitoring in DR Congo	Mr	Maxime	Lunga	Congo (Democratic Repul
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				
<b>Session Type</b>		TBScience session				
<b>Session title</b>		TB within the Global AMR fight: preventing drug resistance - Oral abstract presentations				
<b>Code session</b>		TBS1B				
<b>Session date</b>		15-Nov				
<b>Session time</b>		16:16 - 16:58				
<b>Track</b>		TB within the Global AMR fight: preventing drug resistance				
		Chair		TBC		
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
16:16	16:18	Session introdcution				
16:18	16:25	PanACEA SUDOCU trial shows Sutezolid is a Safe and Effective Oxazolidinone	Dr.	Christina	Manyama	Tanzania
16:25	16:32	Repurposing Meropenem for Tuberculosis and Its Role in the Restoration of Rifampicin Activity for Drug Resistance	Dr.	Caryn	Upton	South Africa
16:32	16:39	Subclinical drug-resistant tuberculosis missed by Xpert MTB/RIF in a rural South African community	Dr.	Emily	Wong	South Africa
16:39	16:46	Moxifloxacin PKPD studies warn of critical parameters in the Hollow Fiber system for Tuberculosis currently overlooked	Dr.	Ainhua	Quintana	Spain
16:46	16:58	Q&A				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		HIV-TB and other comorbidities late-breaker session				
<b>Code session</b>		LB-01				
<b>Session date</b>		15-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		Other				
		Chair	Dr	Palwasha	Khan	United Kingdom
		Chair	Dr	Elena	Vovc	Switzerland
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
16:45	16:50	Introduction				
16:50	17:03	DOLPHIN TOO: weekly rifapentine and isoniazid for tuberculosis prevention in ART-naive people with HIV initiating dolutegravir-based ART: a phase 1/2 study		Ethel D.	Weld	United States
17:03	17:16	Results of integrated diagnosis of tuberculosis (TB), COVID-19, hepatitis C vir Mykhailo			Zlobynets	Ukraine
17:16	17:29	Optimizing tuberculosis preventive treatment Initiation among people with HIV Addressing TB/HIV intersectional stigma: co-developing a multi-level person-centred stigma reduction intervention with affected communities in South Africa		Sally E	Hayward	United Kingdom
17:29	17:42	The effects of bedaquiline necessitated antiretroviral changes on HIV viral load		Jason E.	Farley	United States
17:42	17:55	Q&A				
17:55	18:15	Q&A				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Treatment outcome of all oral-short course regimens for RR.TB				
<b>Code session</b>		OA07				
<b>Session date</b>		15-Nov				
<b>Session time</b>		16:45 - 18:15				
<b>Track</b>		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
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
16:45	16:50	Introduction				
16:50	16:59	All-oral short regimens provided by self-administered treatment delivery are feasible, safe and effective: experience from Kandahar, Afghanistan	Dr	Anita	Mesic	Netherlands
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
17:17	17:26	Outcomes of short oral treatment for rifampicin resistant tuberculosis among children age of 15 years and younger in Kandahar, Afghanistan	Dr	Anita	Mesic	Netherlands
17:26	17:35	Long term outcomes in STREAM Stage 2: a phase 3 trial in rifampicin-resistant tuberculosis	Dr	Ruth	Goodall	United Kingdom
17:35	17:44	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

17:44	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				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		TPT - how far are we?				
<b>Code session</b>		SOA08				
<b>Session date</b>		15-Nov				
<b>Session time</b>		16:45 - 18:15				
<b>Track</b>		C1: Implementation of TPT				
		Chair	Dr	Jonathon	Campbell	Canada
		Chair		Finny Fitry	Yani	Indonesia
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
16:45	16:50	Introduction				
16:50	16:58	Tuberculosis preventive treatment (TPT): global trends in access and completion among risk populations	Dr	Avinash	Kanchar	Switzerland
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
17:14	17:22	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
17:22	17:30	Barriers and facilitators to contact investigation and TB preventive treatment in Bangladesh: a mixed methods study	Mr	Mahfuzur	Rahman	Bangladesh
17:30	17:38	Assessing eligibility and initiation for TB preventive treatment among people living with HIV in Malawi – 2022		Stephanie	O'Connor	United States
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		TPT - how far are we?				
<b>Code session</b>		OA08				
<b>Session date</b>		15-Nov				
<b>Session time</b>		16:45 - 18:15				
<b>Track</b>		E4: Communication/social media				
		Chair		Rekha	Radhakrishnan	United States
		Chair	Ms	Leena	Menghaney	India
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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
17:22	17:30	Applying a behavioral lens to the role of TB counseling in treatment journeys: understanding how story telling impacts people's behaviour	Ms	Prachi	Shukla	India
17:30	17:38	Encouraging health-seeking behavior by leveraging the fourth estate of democracy – (social) media		Eman	Rahman	India
17:38	17:46	Media engagement in tuberculosis fight: a case for Malawi	Ms	Beatrice	Mtotha-Nindi	Malawi
17:46	17:54	Indonesia young populations and its innovations to increase public awareness: a social media approach on TB	Ms	Siva Anggita	Maharani	Indonesia
17:54	18:02	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
18:02	18:15	Q&A				

Session Type	Oral Abstract session				
Session title	Finding the missing children				
Code session	OA09				
Session date	15-Nov				
Session time	16:45 - 18:15				
Track	C3: Maternal and child TB				
	Chair	Dr	Pauline	Amuge	Uganda
	Chair	Dr	Bonnet	Maryline	France
	Presentation title	Presenters name		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
		Development of screening and treatment decision algorithms for tuberculosis diagnosis in children below 5 years hospitalized with severe acute malnutrition: a diagnostic cohort study			
16:59	17:08	Dr	Chishala	Chabala	Zambia
		Increased detection of childhood TB through multipronged interventions: experience from Bangladesh			
17:08	17:17	Dr	Shamsun	Naher	Bangladesh
		Decentralising pediatric TB care in the public and private health sector across five districts from five states of India: lessons learnt			
17:17	17:26	Dr	Mayur	Munne	India
		Enabling access to innovative, child-friendly TB/DR-TB diagnostic methods: introduction of stool testing in Ukraine			
17:26	17:35	Ms	Liudmyla	Skoklyuk	Ukraine
		Reversing the trend of low childhood TB diagnosis in Nigeria: the usefulness of Stool based Xpert test			
17:35	17:44	Dr	Ogoamaka	Chukwuogo	Nigeria
		Clinico-radiological spectrum and results of CSF mycobacterial testing in pediatric tubercular meningitis at diagnosis- findings from the SURE trial			
17:44	17:53	Dr	Suvasini	Sharma	India
		Missed opportunities in tuberculous meningitis care for children in Cape Town, South Africa			
17:53	18:02	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			
		Context analysis and intervention design to improve health and well-being of people after COVID-19 in South Africa			
16:50	16:58	Dr	Nicole	Glover	South Africa
		Kongsi-COVID innovation combating the coronavirus pandemic a concerted effort by the Padang community, Indonesia			
16:58	17:06	Prof	Rizanda	Machmud	Indonesia
		Temporal association between COVID-19 and tuberculosis notifications and deaths, Kenya 2019-2022			
17:06	17:14	Dr	Abraham	Katana	Kenya
		Tuberculosis associated mortality before and during the COVID-19 pandemic in Kenya, 2019–2021			
17:14	17:22	Dr	Herman	Weyenga	Kenya
		Interrupted time series analysis of the COVID-19 Delta-wave impact on and recovery of national TB notifications			
17:22	17:30		Lan Phuong	Nguyen	Vietnam
		Impact of COVID-19 on TB care cascade in Beira, Mozambique: a 4-year historical cohort study			
17:30	17:38	Mr	Vladimir	John	Mozambique
		Analysis of patients and health care system delay for tuberculosis patients during COVID-19 pandemic in Beijing			
17:38	17:46	Ms	Lijie	Zhang	China
		Recovery of the Kenya National Tuberculosis Program after the COVID-19 pandemic			
17:46	17:54	Dr	Abraham	Katana	Kenya
		Effects of the COVID-19 pandemic on tuberculosis notifications in Ukraine			
17:54	18:02	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 5 years 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	Symposium					
Session title	A human rights approach to TB among people deprived of liberty (PDL)					
Code session	SP09					
Session date	15-Nov					
Session time	16:45-18:15					
Track	E3: Human rights and ethics					
Session Type	Symposium					
Session title	Providing people-centred TB care for vulnerable populations					
Code session	SP10					
Session date	15-Nov					
Session time	16:45-18:15					
Track	E2: Key affected populations: behavioural, social, and cultural issues and contexts					
Session Type	Community Connect					

<b>Session title</b>		The Power of Storytelling					
<b>Code session</b>		CC-05					
<b>Session date</b>		15-Nov					
<b>Session time</b>		17:00 - 17:45					
<b>Track</b>		Track 1: Community rights, gender and stigma					
		Chair		Ms	Blessina	Kumar	India
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
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					
<b>Session Type</b>		TBSscience session					
		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?					
<b>Session title</b>		TBS1C					
<b>Code session</b>		TBS1C					
<b>Session date</b>		15-Nov					
<b>Session time</b>		17:10 - 17:55					
<b>Track</b>		TB within the Global AMR fight: preventing drug resistance					
		Chair		Ms.	Anita	Suresh	Singapore
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
17:10	17:35	Discussion Panel		Dr.	Ana	Yepes	Spain
				Dr.	Gioia	Babini	Italy
				Dr.	Ramesh	Dass	UK
				Dr.	Devasena	Gnanashanmugam	South Africa
17:35	17:50	Q&A					
<b>Session Type</b>		TBSscience session					
<b>Session title</b>		Mitigation strategies to prevent drug resistance					
<b>Code session</b>		TBS1D:					
<b>Session date</b>		15-Nov					
<b>Session time</b>		18:00 - 18:22					
<b>Track</b>		TB within the Global AMR fight: preventing drug resistance					
		Chair		Prof.	Christian	Lienhardt	France
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
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		Prof.	Camille	Locht	France
<b>Session Type</b>		TBSscience session					
		PAN-TB Strategy for Accelerating Prioritization of PAN-TB Drug Combinations: Optimized Nonclinical Study Designs in a Model-Based Framework					
<b>Session title</b>		TBS1E					
<b>Code session</b>		TBS1E					
<b>Session date</b>		15-Nov					
<b>Session time</b>		18:30 - 20:00					
<b>Track</b>		Other					
		Chair		Dr.	Debra	Hanna	USA
		Chair		Dr.	Robert	Bates	Spain
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
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					

<b>Session Type</b>	Community Connect			
<b>Session title</b>	Going beyond anecdotal: Measuring TB Stigma			
<b>Code session</b>	CC-06			
<b>Session date</b>	15-Nov			
<b>Session time</b>	18:00 - 18:45			
<b>Track</b>	Track 1: Community rights, gender and stigma			
	Chairs	Dr Mr	Hyeyoung Vesper Boateng	Lim Fosu
				Switzerland Ghana
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
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's TB Stigma Index Study, Outcome, Lessons and Key Take			Ghana
18:12	18:18 Away	Ms	Jerry	Amoah_Larbi
	Community, Rights and Gender Response to address stigma and			Ghana
18:18	18:24 discrimination in Bangladesh		Shahriar	Ahmed
	Outcomes and lessons learnt from the TB Stigma Assessment:			Bangladesh
18:24	18:30 Nigeria	Dr	George	Eluwa
18:30	18:45 Q&A			Canada
<b>Session Type</b>	Satellite			
<b>Session title</b>	No Wrong Door: Leveraging Lessons in Emergency Response to Recenter Respiratory Care Around the Patient			
<b>Code session</b>	SS			
<b>Session date</b>	15-Nov			
<b>Session time</b>	18:30-20:00			
<b>Track</b>	C6: Person-centred care			
<b>Description</b>	<p>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.</p>			
<b>Session Type</b>	Satellite session			
<b>Session title</b>	Learnings from Indian NTEP's Ni-kshay system and the importance of Integrated Digital Platforms in the Fight Against TB			
<b>Code session</b>	SS			
<b>Session date</b>	15-Nov			
<b>Session time</b>	18:30-19:30			
<b>Track</b>	H2: Information systems for TB, programme monitoring and TB surveillance			
<b>Description</b>	<p>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.</p>			
<b>Session Type</b>	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 it’s 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					
Session title	Beyond microbiological cure: The urgent need to include lung health outcomes after TB antimicrobial treatment completion					
Code session	MTE-04					
Session date	16-Nov					
Session time	07:15 - 08:15					
Track	Other					
	Chair	Dr	Simon	Tiberi	United Kingdom	
	Presentation title	Presenters name		Presenters country		
07:15	07:20	Live introduction	Dr	Simon	Tiberi	United Kingdom
07:20	07:35	Beyond microbiological cure: The urgent need to include lung health outcomes after TB antimicrobial treatment completion	Dr	Anthony	Byrne	Australia
07:35	08:15	Live Q&A				
Session Type	Meet the expert session					
Session title	TB control in prison populations: Case-finding and TB preventive therapy					
Code session	MTE-05					



<b>Session date</b>	16-Nov				
<b>Session time</b>	07:15 - 08:15				
<b>Track</b>	Other				
	Chair	Dr	Palwasha	Khan	United Kingdom
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
07:15	07:20	Dr	Palwasha	Khan	United Kingdom
07:20	07:35	Prof	Salome	Charalambous	South Africa
07:20	07:35	Dr	Kavindhran	Velen	Switzerland
07:35	08:15				
	Live Q&A				
<b>Session Type</b>	Meet the expert session				
<b>Session title</b>	Risk practices for occupational zoonotic exposures to TB				
<b>Code session</b>	MTE-06				
<b>Session date</b>	16-Nov				
<b>Session time</b>	07:15 - 08:15				
<b>Track</b>	Other				
	Chair	Dr	Liliana	C. M. Salvador	United States
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
07:15	07:20	Dr	Liliana	C. M. Salvador	United States
07:20	07:35	Dr	Alejandro	Perera	Mexico
07:35	08:15				
	Q&A				
<b>Session Type</b>	Meet the expert session				
<b>Session title</b>	TB and pregnancy: Drugs and vaccines				
<b>Code session</b>	MTE-07				
<b>Session date</b>	16-Nov				
<b>Session time</b>	07:15 - 08:15				
<b>Track</b>	Other				
	Chair	Dr	Nicole	Salazar-Austin	United States
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
07:15	07:20	Dr	Nicole	Salazar-Austin	United States
07:20	07:30	Dr	Marian	Loveday	South Africa
07:30	07:40	Dr	Lisa Marie	Cranmer	United States
07:40	08:15				
	Live Q&A				
<b>Session Type</b>	Satellite session				
<b>Session title</b>	Meet the French Team: opportunities to fund TB research and implementation programmes				
<b>Code session</b>	SS				
<b>Session date</b>	16-Nov				
<b>Session time</b>	08:00-09:00				
<b>Track</b>	C8: Global and local policies and politics, including funding and accountability				
<b>Description</b>	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				
<b>Session Type</b>	Symposium				
<b>Session title</b>	Using community, rights and gender (CRG) as an innovative approach to reach missing patients with TB: Country experiences and the way forward				
<b>Code session</b>	SP11				
<b>Session date</b>	16-Nov				
<b>Session time</b>	08:30 - 10:00				
<b>Track</b>	E1: Civil society, advocacy and community engagement				
<b>Session Type</b>	Symposium				
<b>Session title</b>	Mtb antigen-based skin tests (TBSTs) – new class of tests for the detection of TB infection				
<b>Code session</b>	SP12				
<b>Session date</b>	16-Nov				
<b>Session time</b>	08:30 - 10:00				
<b>Track</b>	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
<b>Session Type</b>	Symposium				
<b>Session title</b>	Flipping the script: Community perspectives on TB treatment and vaccines research				
<b>Code session</b>	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			
08:34	08:41	Dr	Richard	Court	South Africa
08:41	08:48	Dr	Belén	Perez Solans	United States
08:48	08:55	Dr	Caryn	Upton	South Africa
08:55	09:02	Dr	Richard	Court	South Africa
09:02	09:09	Dr	Antonio	Lombardi	United States
09:09	09:16	Mr	Jose Miguel	Calderin	South Africa
09:16	09:23	Dr	Fajri	Gafar	Canada
09:23	09:30		Prakruti	Rao	United States
09:30	09:37	Dr	Graeme	Hoddinott	South Africa
09:37	09:45	Q&A			
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			
08:35	08:44	Dr	Todd	Black	United States
08:44	08:53		Eric	Nuermberger	United States
08:53	09:02	Dr	Rebecca	Bruning-Barry	United States
09:02	09:11	Prof	Wei	Sha	China
09:11	09:20	Dr	Linda	Han	United States
09:20	09:29	Prof	Bernard	Fourie	South Africa
09:29	09:38	Dr	Moagi	Shaku	South Africa
09:38	09:47	Mr	Akio	Aono	Japan
09:47	10:00	Q&A			
Session Type	Oral Abstract session				
Session title	Diagnosis of TB in Children				
Code session	OA14				
Session date	16-Nov				
Session time	08:30 - 10:00				

Track	B1: TB diagnostics – Operational and clinical studies				
	Presentation title	Presenters name			Presenters country
08:30	08:35	Introduction			
		The use of novel assays for point of care samples to diagnose childhood TB disease – a multi-centre prospective study in low-middle income countries			
08:35	08:44	Dr	Laura	Olbrich*	Germany
		Introduction of the Simple One-Step (SOS) stool processing method to diagnose tuberculosis in children, lessons learned from the pilot implementation in Malawi			
08:44	08:53	Dr	James	Mpunga	Malawi
		Laboratory diagnosis of tuberculosis in infants living with HIV hospitalized with severe pneumonia			
08:53	09:02	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 and South Sudan			
09:02	09:11	Dr	Laura	Moretó-Planas	Spain
		Lateral flow urine lipoarabinomannan (TB-LAM) assay for diagnosis of tuberculosis in children: a Médecins sans Frontières cross-sectional study in South Sudan			
09:11	09:20	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	Mr	Robert	Castro	United States
		Rapid and accurate diagnosis of paediatric tuberculosis through combination of a novel GeneXpert host gene transcription assay and Xpert MTB/RIF Ultra®			
09:29	09:38	Dr	Laura	Olbrich*	Germany
		Reach the unreachable: access to Truenat technology as a near point of care test within communities in Bangladesh			
09:38	09:47	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 Olya	Mulder Klymenko	Ukraine
	Chair	Ms	Presenters name		
	Presentation title	Presenters country			
08:30	08:35	Introduction			
		Women-led integrated screening camps to address gender-based disparities in tuberculosis eradication			
08:35	08:44	Dr	Rabia Anis	Maniar	Pakistan
		Assessing status of Anaemia as a vulnerability among people with TB in tribal setting – experience from Odisha, India			
08:44	08:53	Dr	Sripriya	Pandurangan	India
		Experiences of household food insecurity among individuals with tuberculosis in Kampala, Uganda			
08:53	09:02	Ms	Anushka	Halder	United States
		Lower household income increased the risk of tuberculosis recurrence: a retrospective nationwide cohort study			
09:02	09:11	Ms	Dawoon	Jeong	Korea, Republic of
		Engaging local youths to address access barriers and improve case notification in Tribal pockets of Maharashtra			
09:11	09:20	Mr	Deepak	Joshi	India
		Quantifying the true population-wide tuberculosis burden attributable to incarceration in Brazil			
09:20	09:29		Yiran	Liu	United States
		Building perspectives of community leaders on concepts of vulnerability and gender for an increased demand for tuberculosis services: Experiences from vulnerable populations in India			
09:29	09:38	Ms	Shramana	Majumder	India
		Last mile tracking of missing people with tuberculosis in hard to reach areas in Kenya: experiences and lessons learnt from Amref			
09:38	09:47	Ms	Alice	Wanyonyi	Kenya
09:47	10:00	Q&A			
Session Type	Community Connect				
	An ‘Always on’ approach to pandemic preparedness – building an advocacy case for dual use global health infrastructure				
Session title	CC-07				
Code session	16-Nov				
Session date	8:30-9:15				
Session time					
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			
		An overview of the ‘Always On’ approach to pandemic preparedness			
08:36	08:42	Dr	Helene-Mari	van der Westhuizen	United Kingdom

08:42	08:48	The role of civil society networks in maintaining interest in pandemic preparedness policy	Ms	Eloise	Todd	United Kingdom
08:48	08:54	Applying 'Always On' as an approach to adult vaccination infrastructure	Dr	Romina	Mariano	United Kingdom
08:54	09:00	Shared learning between advocacy campaigns for TB and COVID-19	Ms	Phumeza	Tisile	South Africa
09:00	09:15	Q&A				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		CAD for Tuberculosis				
<b>Code session</b>		OA16				
<b>Session date</b>		16-Nov				
<b>Session time</b>		08:30 - 10:00				
<b>Track</b>		B1: TB diagnostics – Operational and clinical studies				
		Chair	Dr	Jacob	Creswell	Switzerland
		Chair	Prof	Surender Kumar	Sharma	India
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
08:30	08:35	Introduction				
08:35	08:44	Improving tuberculosis detection through decentralized diagnostics and computer-aided detection (CAD) system in Rural Lesotho	Dr	Afom Tesfalem	Andom	Lesotho
08:44	08:53	A prospective multi-country comparison of automated chest X-ray algorithms for the triage of pulmonary tuberculosis	Ms	Swati	Sudarsan	United States
08:53	09:02	An analysis of the impact of portable digital X-ray on tuberculosis screening in hard-to-reach communities in Nigeria	Dr	Sani	Useni	Nigeria
09:02	09:11	Digital chest X-ray with computer aided diagnosis a useful tool to diagnose TB among persons in contact with TB patients comparing with non-contacts, Kenya, 2022-2023	Ms	Rhoda	Pola	Kenya
09:11	09:20	Use of artificial intelligence to analyze chest X-rays for tuberculosis: results from pilot studies of 2 independent softwares	Dr	Mustapha	Tukur	Nigeria
09:20	09:29	High yield active case finding with computer-aided detection does not always translate into high linkage to care		Valentina	Carnimeo	France
09:29	09:38	Evaluating CAD software for external quality assessment (EQA) during community-based TB screening in Viet Nam	Ms	Anh Lan	Hoang	Vietnam
09:38	09:47	Computer-aided detection of tuberculosis from chest radiographs in TB prevalence survey: external validation and modelled impacts of commercially available artificial intelligence software	Ms	Zhi Zhen	Qin	Switzerland
09:47	10:00	Q&A				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		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				
<b>Code session</b>		CC-08				
<b>Session date</b>		16-Nov				
<b>Session time</b>		9:30-10:15				
<b>Track</b>		Track 3: Political contexts for community led advocacy and accountability				
		Chairs	Ms	Evaline	Kibuchi	Kenya
			Prof	Ben	Marais	Australia
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
09:30	09:35	Introduction				
09:35	09:40	Experiences from an adolescent affected by TB – the role of young people advocating for TB services	Ms	Ciara	Goslett	South Africa
09:40	09:45	Applicability of the Roadmap for TB related advocacy in a high TB burden country	Ms	Blessina	Kumar	India
09:45	09:50	Example of community-led monitoring of implementation of interventions on TB in children and adolescents in Mozambique	Mr	Pires	Paulino	Mozambique
09:50	09:55	Strengthening accountability for addressing TB in children and adolescents, experience from Kenya	Ms	Gloriah	Moses	Kenya
09:55	10:00	Strengthening community engagement to reach TB targets for children and adolescents: experience from DRC	Mr	Maxime	Lunga	Congo (Democratic Repu
10:00	10:15	Q&A				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		The Union/CDC late-breaker session on TB (treatment and clinical trials)				
<b>Code session</b>		LB-02				
<b>Session date</b>		16-Nov				
<b>Session time</b>		10:15 - 11:45				

Track	Other		Prof. Rovina	Ruslami	Indonesia
	Chair		Dr Patrick	Moonan	United States
	Chair				
	Presentation title		Presenters name		Presenters country
10:15	10:20	Introduction			
		A randomized, active-control, open-label phase 2A trial evaluating the bactericidal activity, safety, and pharmacokinetics of TBA-7371 in drug-susceptible pulmonary tuberculosis	Dr David	Holtzman	United States
10:20	10:29				
		The effectiveness of levofloxacin for the treatment of latent tuberculosis infection among household-contacts of patients with multidrug-resistant tuberculosis: The VQUIN MDR Trial	Greg J	Fox	Australia
10:29	10:38	Efficacy and safety of levofloxacin preventive therapy in child and adolescent household contacts of multidrug-resistant tuberculosis: the TB-CHAMP double-blind placebo-controlled, cluster randomised trial			
10:38	10:47	TB-PRACTECAL clinical trial: BPaLM, BPaLC and BPaL 24 week all oral regimens for RR-TB, final outcomes at 24, 48, 72 and 108 weeks post-randomisation	Dr Anneke	Hesseling	South Africa
10:47	10:56	Pharmacokinetic predictors of hepatotoxicity in the HIRIF trial for drug-susceptible TB	Catherine	Berry	Australia
10:56	11:05	Clofazimine pharmacokinetics and safety in children with rifampicin-resistant tuberculosis	Eunsol	Yang	United States
11:05	11:14	Memory T-cell composition contributes to lineage-specific host susceptibility to Mycobacterium tuberculosis	Jennifer A	Hughes	South Africa
11:14	11:23		Fang-Chi	Hsu	United States
		Differentially culturable tubercle bacilli (DCMtb) quantified in sputum samples associate with unfavourable treatment outcomes	Mike	Barer	United Kingdom
11:23	11:32	Q&A			
11:32	11:45				
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 Cheabu	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					
<b>Session Type</b>		Oral Abstract session					
<b>Session title</b>		Strategies to improve active case finding					
<b>Code session</b>		OA17					
<b>Session date</b>		16-Nov					
<b>Session time</b>		10:15 - 11:45					
<b>Track</b>		B5: Active case finding and contact investigation for TB					
		Chair		Prof. Gisele		Badoum	Burkina Faso
		Chair		Prof Rizanda		Machmud	Indonesia
		<b>Presentation title</b>		<b>Presenters name</b>			<b>Presenters country</b>
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-UI-Alam		Rubel	Bangladesh
11:32	11:45	Q&A					
<b>Session Type</b>		Oral Abstract session					
<b>Session title</b>		Genome sequencing and new diagnostics research					
<b>Code session</b>		OA18					
<b>Session date</b>		16-Nov					
<b>Session time</b>		10:15 - 11:45					
<b>Track</b>		B1: TB diagnostics – Operational and clinical studies					
		Chair		Dr. Patricia		Hall	United States
		<b>Presentation title</b>		<b>Presenters name</b>			<b>Presenters country</b>
10:15	10:20	Introduction					
10:20	10:29	Discordant results in drug-susceptibility testing using whole genome sequencing and phenotypic method in routine conditions in Peru	Dr	Zully M.		Puyén	Peru
10:29	10:38	Remote management of a TB sequencing diagnostic accuracy clinical trial during the COVID-19 pandemic	Dr	Andres		De la Rossa	Switzerland
10:38	10:47	Effects of oral hygiene, food intake and patients' characteristics on oral swab qPCR results in South African tuberculosis patients	Dr	Angelique Kany K		Luabeya	South Africa
10:47	10:56	Diagnostic accuracy of Xpert MTB/RIF Ultra and Truenat in an HIV and TB high burden setting	Mr	Arthur M.		Chiwaya	South Africa
10:56	11:05	Alternative specimens for M. tuberculosis complex detection – feasibility of oral tongue swabs	Ms	Anura		David	South Africa

11:05	11:14	Utility of WGS in detection of fabG1 mutations for isoniazid resistance	Dr	Deborah	Ng	Singapore
11:14	11:23	Metabolomic analysis reveals potential biomarkers involved in tuberculosis	Dr	Jiajia	Yu	China
11:23	11:32	The benefit of targeted next generation sequencing for the treatment of patients diagnosed of drug-resistant tuberculosis in Eswatini	Dr	Debrah	Vambe	
11:32	11:45	Q&A				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		Miscellaneous: from impact of vaccines to quality improvement				
<b>Code session</b>		SOA13				
<b>Session date</b>		16-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		New Diagnostics in DRTB				
<b>Code session</b>		OA19				
<b>Session date</b>		16-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
		Chair	Dr	Clement	Gascua	South Africa
		Chair	Dr	Seda	Yerlikaya	Germany
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Meaningful engagement of CSO's in delivering quality TB services				
<b>Code session</b>		OA20				
<b>Session date</b>		16-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		E1: Civil society, advocacy and community engagement				
		Chair	Mr	Wim	Vandeveld	South Africa
		Chair	Dr.	Eva	Naznin	Australia
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Breathe Easy: Lung function and quality of life				
<b>Code session</b>		OA21				
<b>Session date</b>		16-Nov				
<b>Session time</b>		10:15 - 11:45				
<b>Track</b>		B4: Lung health across the life course				
		Chair	Prof	Refiloe	Masekela	South Africa
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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 Qua	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				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Reflecting and learning from community, academic & health professional engagement with the UN High Level Meeting on the Fight Against Tuberculosis for actionable next steps.				
<b>Code session</b>		CC-09				
<b>Session date</b>		16-Nov				
<b>Session time</b>		10:30-11:45				
<b>Track</b>		Track 3: Political contexts for community led advocacy and accountability				
		Chair	Dr	Lucica	Ditiu	Switzerland



		Chair	Dr Kerry	Millington	United Kingdom
			Dr Robyn	Waite	Canada
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
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			
<b>Session Type</b>	Plenary session				
<b>Session title</b>	AI-generated TB care and prevention				
<b>Code session</b>	PL-02				
<b>Session date</b>	16-Nov				
<b>Session time</b>	12:00 - 13:00				
<b>Track</b>	Other				
		Chair	Prof Amrita	Daftary	Canada
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
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			
<b>Session Type</b>	E-Posters				
<b>Session title</b>	How could we improve TB detection				
<b>Code session</b>	EP09				
<b>Session date</b>	16-Nov				
<b>Session time</b>	12:55 - 13:55				
<b>Track</b>	A4: Imaging and image analysis for diagnostics				
			Dr. Arnauld	Fiogbe	Benin
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
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			
<b>Session Type</b>	E-Posters				
<b>Session title</b>	TB Management from diagnosis to treatment				
<b>Code session</b>	EP10				
<b>Session date</b>	16-Nov				
<b>Session time</b>	12:55 - 13:55				
<b>Track</b>	A4: Imaging and image analysis for diagnostics				
		Chair	Dr. Ahmad	Fuady	Indonesia
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>

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 Mudiope	Uganda
13:05	13:10	The automated partners progress report (APPR): strengthening data-driven approach to TB case notification in Nigeria	Mr	Donald	Udah	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 Ttreatment 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					
			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		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					

<b>Track</b>	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
<b>Description</b>	Organised: 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.				
<b>Session Type</b>	E-Posters				
<b>Session title</b>	TB focal support and TB management				
<b>Code session</b>	EP14				
<b>Session date</b>	16-Nov				
<b>Session time</b>	14:00 - 15:00				
<b>Track</b>	B9: Health and well-being post TB (clinical research)				
	Chair	Dr	Mayara	Lisboa Bastos	Canada
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
14:00	14:05	Noninferior completion rate and safety of 1HP regimen to 3HP regimen in non-HIV population for LTBI treatment	Prof	Jann-Yuan Wang	Taiwan
14:05	14:10	Lessons learnt from 3HP pilot facilities supported by PEPFAR South Africa	Ms	Katlego Motlhaoleng	South Africa
14:10	14:15	Using differentiated service delivery models to increase uptake of TB preventive therapy among 5 years+ contacts of pulmonary tuberculosis patients in eastern central region, Uganda	Ms	Evelyne Atukunzire	Uganda
14:15	14:20	Leveraging short-course regimen to improve tuberculosis preventive treatment uptake at Nsambya Hospital, Uganda	Mr	Louis Ocen	Uganda
14:20	14:25	Shorter tuberculosis preventive therapy among children living with HIV and child household contacts of pulmonary tuberculosis patients: a 3HP demonstration project in Pune, India	Dr	Aarti Kinikar	India
14:25	14:30	High tuberculosis preventive treatment outcome using short regimens in a person-centered approach among tuberculosis household contacts in Yogyakarta		Rina Triasih	Indonesia
14:30	14:35	Nationwide surveillance of emerging rifampin resistance after implementation of short-course regimens for TB preventive therapy		Pei-Chun Chan	Taiwan
14:35	14:40	Characteristics of TPT uptake and completion among self-reported HIV+ persons - Malawi PHIA survey 2020-2021		Stephanie O'Connor	United States
14:40	14:45	Incidence of Mycobacterium tuberculosis infection among healthcare workers in HIV clinics in North Central Nigeria	Dr	Evaezi Okpokoro	Nigeria
14:45	14:55	Q&A			
<b>Session Type</b>	E-Posters				
<b>Session title</b>	Effectiveness of TB screening				
<b>Code session</b>	EP11				
<b>Session date</b>	16-Nov				
<b>Session time</b>	14:00 - 15:00				
<b>Track</b>	B5: Active case finding and contact investigation for TB				
	Chair	Prof.	Lin	Yan	China
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
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				
<b>Session Type</b>		E-Posters				
<b>Session title</b>		TB Treatment: Monitoring and evaluation of adverse events and outcome				
<b>Code session</b>		EP15				
<b>Session date</b>		16-Nov				
<b>Session time</b>		14:00 - 15:00				
<b>Track</b>		C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
		Chair	Dr	Jonathon	Campbell	Canada
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Urgent need for coordinated action to accelerate TB vaccine access				
<b>Code session</b>		SP18				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00-16:30				
<b>Track</b>		C8: Global and local policies and politics, including funding and accountability				
<b>Session Type</b>		Symposium				
<b>Session title</b>		The 2nd International Post-Tuberculosis Symposium: results and recommendations				
<b>Code session</b>		SP19				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00-16:30				
<b>Track</b>		C5: Health and well-being post TB				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Normalising TB conversations: power of the people's movement in ending TB				
<b>Code session</b>		SP20				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00-16:30				
<b>Track</b>		E1: Civil society, advocacy and community engagement				
<b>Session Type</b>		TBScience session				
<b>Session title</b>		Basic science advances in understanding protective immunity				
<b>Code session</b>		TBS2A				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00 - 15:50				
<b>Track</b>		Correlates of protection as a guide to novel vaccine design and host-directed therapy				
		Chair	TBC			
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
15:00	15:03	Session introduction				
15:03	15:13	Studies on unconventional T cells and HLA-E restriction	Dr.	Nadia	Caccamo	Italy

15:13	15:23	On induction of Irg1 by Mycobacterium tuberculosis via TLR-2 and STING/IFNAR	Prof.	Shabaana	Khader	USA
15:23	15:33	Intrgranuloma Accumulation and Inflammatory Differentiation of Neutrophils Underlie Mycobacterial ESX-1-Dependent Immunopathology	Dr.	Fredric	Carlsson	Sweden
15:33	15:48	Q&A				
<b>Session Type</b>		Special session				
<b>Session title</b>		Exploring zoonotic and animal TB within the context of the collaborative 'One Health, Joint Plan of Action'				
<b>Code session</b>		SPS-02				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00 - 16:30				
<b>Track</b>		Other				
		Chair	Dr	Hind Yahyaoui	Azami	United States
		Chair	Dr	Joy Sarojini	Michael	India
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
15:00	15:05	Session introduction				
		One Health Joint Plan of Action and the role of the quadripartite	Dr	Orr	Rozov	Italy
15:05	15:20		Dr	Junxia	Song	Italy
15:20	15:35	Strategies for addressing bovine TB in various settings	Dr	Gregorio	Torres	France
15:35	15:50	Zoonotic TB: a roadmap to address priorities	Dr	Anna	Dean	Switzerland
		Findings from a multi-sectoral survey of the One Health Joint Plan of Action in Africa and Asia	Dr	Corinne	Merle	Switzerland
15:50	16:05					
16:05	16:30	Moderated panel discussion with Q&A				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Experiences in engaging TB key and vulnerable populations in pandemic governance.				
<b>Code session</b>		CC-10				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00-15:45				
<b>Track</b>		Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond				
		Chairs	Mr	Austin	Obiefuna	Ghana
			Ms	R.D.	Marte	Thailand
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
15:00	15:05	Introduction				
		COVID19 response: Lessons from engagement of communities in				
15:05	15:10	ACT A Platfor		Rosemary	Mburu	Kenya
		Building agile community systems to prepare for pandemics:				
15:10	15:15	Engagement of communities in building resilient and sustainable systems for health	Ms	Olive	Mumba	Switzerland
15:15	15:20	Community engagement and leadership in pandemic governance assessments results from CELG project: Country example one	Mr	Chanthorn	Phorng	Cambodia
15:20	15:25	Community engagement and leadership in pandemic governance assessments results from CELG project: Country example two	Mr	Bertrand	Kampoer	Cameroon
		Defining community engagement in pandemic prevention, preparedness, and response: Co- creation in pandemic planning, implementation, and monitoring.				
15:25	15:30		Dr.	Marisa	Peyre	France
15:30	15:45	Q&A				
<b>Session Type</b>		Oral Abstract Session				
<b>Session title</b>		Nothing about us without us!				
<b>Code session</b>		OA22				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00-16:30				
<b>Track</b>		E3: Human rights and ethics				
		Chair		Alexandrina	Lovita	
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
15:00	15:05	Introduction				
15:05	15:14	TB stigma assessment in Ukraine	Mr	Vladyslav	Denysenko	Ukraine
15:14	15:23	Prevalence and determinants of tuberculosis-related stigma experienced by nurses in Ghana: a cross-sectional survey	Mr	Jerry	Amoah-Larbi	Ghana
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 PPPR 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				
<b>Session Type</b>		Oral Abstract Session				
<b>Session title</b>		Validation of diagnostics				
<b>Code session</b>		OA23				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00-16:30				
<b>Track</b>		B1: TB diagnostics – Operational and clinical studies				
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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	Oname	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				
<b>Session Type</b>		Oral Abstract Session				
<b>Session title</b>		Changing policies through advocacy and community based interventions				
<b>Code session</b>		OA24				
<b>Session date</b>		16-Nov				
<b>Session time</b>		15:00-16:30				
<b>Track</b>		E1: Civil society, advocacy and community engagement				
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
15:00	15:05	Introduction	Dr	Jonathan	Stillo	United States
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	Terleevea	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 educloons - Blossom Trust		Mercy	Annapoorani	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				
15:05	15:14	Ms	Chinenye	Igwetu	Nigeria
15:14	15:23	Leveraging on active TB case finding using WOK (Wellness on Keke) intervention in the community to improve COVID-19 vaccine uptake			
15:23	15:32	Dr	Aminu	Babayi	Nigeria
	Implementation of integrated mobile case finding for TB, HIV and COVID-19 in rural mining communities in Ghana				
15:23	15:32	Mr	Nana Kofi	Quakyi	Ghana
15:32	15:41	Bi-directional screening strategies for tuberculosis and COVID-19 in Nigeria and the Philippines: case studies of two best practices			
	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				
15:41	15:50	Dr	Sakhone	Suthepmany	Laos
	TB and COVID-19 bi-directional screening as one way of improving TB case detection efforts and notifications in the era of COVID-19 pandemic				
15:50	15:59		Knox	Banda	Malawi
15:59	16:08	COVID-19 vaccination during a market storm: an opportunity for improving TB case finding in Southwestern State, Nigeria			
	Yield of integrated TB screening at COVID-19 care and prevention events in Viet Nam				
16:08	16:17		Olugbenga	Daniel	Nigeria
16:17	16:30		Lan Phuong	Nguyen	Vietnam
	Q&A				
Session Type	Oral Abstract Session				
Session title	Lessons learnt from the use of new technologies for TB prevention 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				
15:05	15:13	Ms	Doris	Ekpo	Nigeria
15:13	15:21	Role of patients’ support package on pre-treatment lost to follow-up among drug-resistant tuberculosis, Afghanistan			
15:21	15:29	Dr	Said Mirza	Sayed	Afghanistan
	Benchmarks for tuberculosis control that incorporate routine whole genome sequencing				
15:21	15:29	Dr	Xiaomei	Zhang	Australia
	How many patients are managed by the private healthcare sector?				
15:29	15:37	Dr	Chu-Chang	Ku	United Kingdom
	An approach using drug sales data				
	Strengthening the laboratory network. A demonstration of DataToCare laboratory connectivity solution strategy in the Philippines				
15:37	15:45	Ms	Leveriza	Coprada	Philippines
15:45	15:53	The involvement of the national health insurance body to increase TB case notification in Indonesia			
	Implementation of airborne infection control (AIC) measures to prevent cross tuberculosis transmission at HIV care settings in India.				
15:53	16:01	Dr	Tiffany Tiara	Pakasi	Indonesia
	A mixed method study, 2022				
16:01	16:09	Dr	Suchit	Kamble	India
	Integration of drug resistant tuberculosis information systems to implement active TB drug safety monitoring and management				
16:09	16:17	Dr	Nalini	Naidoo	South Africa
16:17	16:30	Lessons learnt from the SMS/USSD project implementation in Nigeria: The KNCV TB LON Regions 1 and 2 experience			
	Q&A				
Session Type	Oral Abstract Session				
Session title	Operational & clinical studies				
Code session	OA27				
Session date	16-Nov				



<b>Session time</b>	15:00-16:30					
<b>Track</b>	B1: TB diagnostics – Operational and clinical studies					
	<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>	
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					
<b>Session Type</b>	Short Oral Abstract Session					
<b>Session title</b>	MPOWER and tobacco control: tool, guideline, and practice					
<b>Code session</b>	SOA14					
<b>Session date</b>	16-Nov					
<b>Session time</b>	15:00-16:30					
<b>Track</b>	G3: MPOWER for tobacco control					
	Chair	Mr	Hossain Ali	Khondoker		Bangladesh
	Chair	Dr	Daniel	Ogbuabor		Nigeria
	<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>	
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					
<b>Session Type</b>	TBScience session					
<b>Session title</b>	Correlates of protection or disease					
<b>Code session</b>	TBS2B					
<b>Session date</b>	16-Nov					
<b>Session time</b>	16:00 - 16:50					
<b>Track</b>	Correlates of protection as a guide to novel vaccine design and host-directed therapy					
	Chair	TBC				
	<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>	
16:00 16:03	Session introduction					
16:03 16:13	Inflammatory biomarkers to measure TB progression	Dr.	Christopher	Sundling		Sweden
16:13 16:23	T cell repertoires associated with disease progression	Dr.	Munyaradzi	Musvosvi		South Africa
16:23 16:33	BCG revexax CoP	Dr.	Nicole	Frahm		USA
16:33 16:50	Q&A					
<b>Session Type</b>	Community Connect					

<b>Session title</b>	Community-led “test and treat” advocacy and community engagement for pandemics: lessons from India and Zimbabwe			
<b>Code session</b>	CC-11			
<b>Session date</b>	16-Nov			
<b>Session time</b>	16:00-16:45			
<b>Track</b>	Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond			
		Ms Karishma	Saran	Switzerland
		Ms. Danielle	Ferris	Switzerland
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
16:00	16:06 Introduction			
	Community-led “test and treat” advocacy and community engagement for pandemics: lessons from India	Mr Chapal	Mehra	India
16:06	16:14 Community-led “test and treat” advocacy and community engagement for pandemics: lessons from India	Mr Vikas	Panibatla	India
16:14	16:22 Community-led “test and treat” advocacy and community engagement for pandemics: lessons from Zimbabwe	Mr Tapiwanashe	Kujinga	Zimbabwe
16:22	16:30 Q&A			
16:30	16:45			
<b>Session Type</b>	Oral Abstract Session			
<b>Session title</b>	Into the Unknown: Gender, TB and Pregnancy			
<b>Code session</b>	OA28			
<b>Session date</b>	16-Nov			
<b>Session time</b>	16:45 - 18:15			
<b>Track</b>	C3: Maternal and child TB			
	Chair	Dr Jyoti	Mathad	United States
	Chair	Dr Seraphine	Kaminsa	Zambia
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
16:45	16:50 Introduction			
	Enrollment of pregnant women with rifampicin- resistant tuberculosis (RR-TB) into BEAT Tuberculosis Randomized Clinical Trial: early outcomes	Dr Asanda	Poswa	South Africa
16:50	16:59 Improving early screening, identification and management of TB during pregnancy: experience from Assam, India	Dr Meena	Chavan	India
16:59	17:08 Evaluating the implementation and uptake of Targeted Universal Tuberculosis sputum testing using GeneXpert Ultra in HIV positive pregnant women at primary health care facilities,Cape Town	Dr Kay	Joseph	South Africa
17:08	17:17 High prevalent ante-partum and postpartum depressive symptoms and its association with active TB. Findings from a prospective longitudinal cohort of pregnant and postpartum Indian women	Dr Mallika	Alexander	India
17:17	17:26 Adverse pregnancy outcomes and isoniazid exposure during pregnancy: systematic review and individual participant data meta-analysis of WLHIV in randomized TB prevention trials	Dr Grace	Montepiedra	United States
17:26	17:35 Tuberculosis infection in infertile women: interim results from a multi-center study in China (TB-PRIME study)	Dr Qiaoling	Ruan	China
17:35	17:44 Female genital tuberculosis: diagnostic conundrum	Zaza	Avaliani	Georgia
17:44	17:53 Sex differences in tuberculosis infection and disease in people with HIV in Brazil	Lelia	Chaisson	United States
17:53	18:02 Q&A			
18:02	18:15			
<b>Session Type</b>	Oral Abstract Session			
<b>Session title</b>	Imaging in tuberculosis			
<b>Code session</b>	OA29			
<b>Session date</b>	16-Nov			
<b>Session time</b>	16:45 - 18:15			
<b>Track</b>	A4: Imaging and image analysis for diagnostics			
	Chair	Alvaro	Ordonez	
	Chair	Rakesh	Gupta	
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
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			

17:17	17:26	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
17:26	17:35	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
17:35	17:44	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
17:44	17:53	Ultra-portable X-ray with AI for TB screening and facilitating TB preventive therapy: Bangladesh experience		Shahriar	Ahmed	Bangladesh
17:53	18:02	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
18:02	18:11	Using ultra-portable chest X-ray screening for tuberculosis in Nomadic communities of Northeast Nigeria	Dr	Stephen	John	Nigeria
18:11	18:15	Q&A				
<b>Session Type</b>		Oral Abstract Session				
<b>Session title</b>		Models of Active Case Finding and Contact Investigation				
<b>Code session</b>		OA30				
<b>Session date</b>		16-Nov				
<b>Session time</b>		16:45 - 18:15				
<b>Track</b>		B5: Active case finding and contact investigation for TB				
		Chair		Matteo	Zignol	Switzerland
		Chair	Dr.	Grania	Bridgen	Switzerland
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
16:45	16:50	Introduction				
16:50	16:59	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
16:59	17:08	Tuberculosis in times of COVID-19: specificities and lessons learned from Brazilian clients		Carla	Almeida	Brazil
17:08	17:17	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
17:17	17:26	Universal testing for TB investigation among household TB contacts in three sub-Saharan African countries	Prof	Salome	Charalambous	South Africa
17:26	17:35	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
17:35	17:44	An assessment of the effectiveness of community-based mobile chest Xray TB screening in a State in Southwest Nigeria	Dr	Abiola	Alege	Nigeria
17:44	17:53	Engaging private pharmacies for TB case detection in major cities of Nepal: An opportunity	Mr	Saroj Kalyan	Shrestha	Nepal
17:53	18:02	Systematic investigation of hospital-based transmission of tuberculosis in two hospitals of the Kyrgyz Republic, Central Asia	Dr	Harald	Hoffmann	Germany
18:02	18:15	Q&A				
<b>Session Type</b>		Oral Abstract Session				
<b>Session title</b>		Evidence based intervention to influence the policies				
<b>Code session</b>		OA31				
<b>Session date</b>		16-Nov				
<b>Session time</b>		16:45 - 18:15				
<b>Track</b>		C8: Global and local policies and politics, including funding and accountability				
		Chair	Prof	Guy B	Marks	Australia
		Chair	Ms	Ingrid	Schoeman	South Africa
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
16:45	16:50	Introduction				
16:50	16:59	Quality of governance, domestic tuberculosis spending, and tuberculosis control program outcomes in sub-Saharan Africa: a panel data regression analysis	Dr	Daniel	Ogbuabor	Nigeria
16:59	17:08	Private practitioners' knowledge and practices towards tuberculosis in Varanasi, Uttar Pradesh: implications for ending TB	Dr	Vinod	Kumar	India
17:08	17:17	Strengthening of results-based financing to ensure person-centered tuberculosis care in the Kyrgyz Republic		Aelita	Ibraeva	Kyrgyzstan
17:17	17:26	Child and adolescent TB policy and governance in the sub-Saharan Africa region, 2021	Ms	Ritah	Mande	Uganda

17:26	17:35	Accelerating patient centric approach through multi-sectoral convergence in the state of Himachal Pradesh of India	Dr	Chandravali	Madan	India
17:35	17:44	From policy to implementation: planning for the implementation of targeted universal TB testing in the Western Cape	Dr	Vanessa	Mudaly	South Africa
17:44	17:53	The current condition and possible mechanisms of social security for people affected by drug resistance TB in Indonesia - a convergent parallel study		Henry	Diatmo	Indonesia
17:53	18:02	How should national public institutions provide health communication to the general public in a health crisis? Lessons learned from managing COVID-19 pandemic communication in Finland	Ms	Daniela	Eklund	Finland
18:02	18:15	Q&A				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Accelerating paediatric investigations of next-generation new TB drugs for children				
<b>Code session</b>		SP21				
<b>Session date</b>		16-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		B3: Clinical trials and operational research for new treatments for TB (for adults and children)				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Building state-of-the-art training systems to address rapidly evolving needs to end TB in TB programmes				
<b>Code session</b>		SP22				
<b>Session date</b>		16-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		H1: Systems for training and programmatic capacity building				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Introducing and scaling up shorter TB treatment regimens for children and adolescents: how do we move from policy to practice?				
<b>Code session</b>		SP23				
<b>Session date</b>		16-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		C3: Maternal and child TB				
<b>Session Type</b>		Short Oral Abstract Session				
<b>Session title</b>		Evidence based intervention to influence the policies				
<b>Code session</b>		SOA15				
<b>Session date</b>		16-Nov				
<b>Session time</b>		16:45 - 18:15				
<b>Track</b>		B2: TB laboratory service implementation and operations				
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
16:45	16:50	Introduction				
16:50	16:58	Retrospective review of TB drug resistance in the Republic of Kazakhstan, 2018-2021	Dr	Yerkebulan	Algozhin	Kazakhstan
16:58	17:06	Utilizing GeneXpert for diagnosis of childhood TB while maintaining optimal yield of TB: program implementation experience in Ethiopia	Mr	Nebiyu	Hiruy	Ethiopia
17:06	17:14	Improvement in diagnosis of bacteriologically confirmed TB cases through Xpert testing in the private health sector of Pakistan	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	Antonenka	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				
<b>Session Type</b>		Oral Abstract Session				
<b>Session title</b>		Pharmacokinetics and treatment of TB				

<b>Code session</b>	OA32				
<b>Session date</b>	16-Nov				
<b>Session time</b>	16:45 - 18:15				
<b>Track</b>	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
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
16:45	16:50				
16:50	16:59	Prof	Rada	Savic	United States
16:59	17:08	Dr	Belén	Perez Solans	United States
17:08	17:17	Dr	Agathe	Béranger	France
17:17	17:26	Dr	Amit	Birajdar	India
17:26	17:35	Dr	Nirupa	Misra	South Africa
17:35	17:44	Dr	Dick	Menzies	Canada
17:44	17:53	Dr	Alexandra	Solovyeva	Russian Federation
17:53	18:02	Ms	Madolyn	Dauphinais	United States
18:02	18:15				
<b>Session Type</b>	Oral Abstract Session				
<b>Session title</b>	Pharmacokinetics and treatment of TB				
<b>Code session</b>	OA33				
<b>Session date</b>	16-Nov				
<b>Session time</b>	16:45 - 18:15				
<b>Track</b>	D9: COVID-19 epidemiology				
	Chair	Dr	Priya	Shete	United States
	Chair	Prof	Bertrand	Mbatchou Ngahane	Cameroon
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
16:45	16:50				
16:50	16:59	Ms	Zanele	Mokgatsana	South Africa
16:59	17:08	Mr	Timan Taryuta	Eliya	Nigeria
17:08	17:17	Mr	Dennis	Falzon	Switzerland
17:17	17:26		Alex	Pinsk	United States
17:26	17:35	Mr	Teklay	Gebrecherkos	Ethiopia
17:35	17:44	Dr	Noah	Kiwanuka	Uganda
17:44	17:53	Ms	Anuradha	Panda	India
17:53	18:02	Ms	Katherine	McNabb	United States
18:02	18:15				
<b>Session Type</b>	Oral Abstract Session				
<b>Session title</b>	New developments in DR TB diagnostics				
<b>Code session</b>	OA34				
<b>Session date</b>	16-Nov				
<b>Session time</b>	16:45 - 18:15				
<b>Track</b>	A3: TB diagnostics, including drug-resistance determination – Technical aspects and new developments				
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
16:45	16:50				

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				
<b>Session Type</b>		TBScience session				
<b>Session title</b>		Host-directed therapy				
<b>Code session</b>		TBS2C				
<b>Session date</b>		16-Nov				
<b>Session time</b>		17:00 - 17:45				
<b>Track</b>		Correlates of protection as a guide to novel vaccine design and host-directed therapy				
		Chair	TBC			
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
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	Prof.	Sanjib	Bhakta	UK
17:23	17:33	New pathways that can be targeted	Dr.	Mohlopheni Jacks	Marakalala	UK
17:33	17:45	Q&A				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Innovative TB Community Service Delivery during the COVID-19 Pandemic: Best Practices and Lessons Learned from Cambodia, India, Indonesia, and Kenya				
<b>Code session</b>		CC-12				
<b>Session date</b>		16-Nov				
<b>Session time</b>		17:00-17:45				
<b>Track</b>		Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond				
		Chairs	Dr	Eluid	Wandalo	Ukraine
			Ms	Blessina	Kumar	India
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
17:00	17:05	Introduction				
17:05	17:10	Overview and Process	Ms	Blessina	Kumar	India
17:10	17:15	NTP Perspectives - Value and contribution of cadres in Indonesia 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				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Leveraging lessons from the COVID 19 pandemic response for TB case finding in Nigeria				
<b>Code session</b>		CC-13				
<b>Session date</b>		16-Nov				
<b>Session time</b>		18:00-18:45				
<b>Track</b>		Track 2: Community engagement in pandemic preparedness and response: Lessons learnt from COVID-19 and beyond				
		Chair	Dr	Rupert	Eneogu	Nicaragua
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
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		TBS				
Session title		Science session				
Code session		Correlates of protection as a guide to novel vaccine design and host-directed therapy - Oral abstract presentations				
Session date		TBS2D				
Session time		16-Nov				
Track		17:55 - 18:40				
		Correlates of protection as a guide to novel vaccine design and host-directed therapy				
		Chair				
		TBC				
		Presentation title				
		Presenters name				
		Presenters country				
17:55	17:57	Session introduction		Chair	TBC	
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** TB52E  
**Session date** 16-Nov  
**Session time** 18:50 - 20:00  
**Track** Other



	Chair	TBC		
	Presentation title	Presenters name		Presenters country
18:50 18:51	Introduction			
18:51 18:58	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
18:58 19:05	Understanding factors leading to the evolution of bedaquiline resistance	Ms. Megan Folkerts		USA
19:05 19:12	Verification of the revised rifampicin critical concentration for the detection of disputed rpoB mutations	Ms. Lavania Joseph		South Africa
19:12 19:19	Prediction of Linezolid Neurotoxicity at Baseline of Multidrug-Resistant Tuberculosis Treatment	Ms. Nika Zielinski		Germany
19:19 19:26	TB-HIV coinfection and TB's impact on the HIV reservoir in CD4 cells	Dr. Kathryn Dupnik		USA
19:26 19:33	Targeting the acid sphingomyelinase pathway for Mycobacterium tuberculosis clearance	Ms. Vanessa Naidoo		South Africa
19:33 19:40	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			
Session Type	Community Connect	Presenters name		Presenters country
Session title	"The Last Mile..." A Theatrical Play performance by Project Axshya			
Code session	Plus/The Union South-East Asia team in the community connect of World Lung Conference, 2023	Mr. Ranjith Babu		India
Session date	CC-26	Dr Kuldeep singh Sachdeva		India
Session time	16-Nov	Prasanth Subrahmanyam		India
Track	19:00 - 19:45	Ajith Maniyan		India
	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 Sanches	Brazil	
		Presentation title	Presenters name	Presenters country		
07:15	07:20	Live introduction	Dr Fernando	Augusto Dias e Sanches	Brazil	
		Advancing TB eradication: the role of nursing in reinforcing the UN Sustainable Development Goals				
07:20	07:35		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	Presenters name	Presenters country		
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	Dr Nicole	Salazar-Austin	United States	
		Presentation title	Presenters name	Presenters country		
07:15	07:20	Live introduction	Dr Nicole	Salazar-Austin	United States	
07:20	07:35	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				
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. PLCTo 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 Grania	Brigden	Switzerland	
		Chair	Dr. Soumya	Swaminathan	India	
		Presentation title	Presenters name	Presenters country		

08:15	08:35	Can we think outside the sputum pot - and make it happen? An overview of non-sputum based testing	Prof. Claudia	Denkinger	Germany
08:35	08:50	The performance of tongue swabs for detection of pulmonary tuberculosis	Dr. Chris	Ealand	South Africa
08:50	09:05	Breath-based testing	Prof. Grant	Theron	South Africa
09:05	09:20	New Tests for Pediatric TB - an Overview	Dr. Norbert	Heinrich	Germany
09:20	09:45	Panel: Promise and hurdles of diagnostic innovation - Going for numbers or for perfection			
		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
<b>Session Type</b> Community Connect					
From Awareness to Action: The Role of TB Survivor Organization in Overcoming Barriers to TB Services and Promoting Human Rights in Indonesia					
<b>Session title</b> CC-14					
<b>Code session</b> 17-Nov					
<b>Session date</b> 8:30-9:15					
<b>Session time</b> Track 3: Political contexts for community led advocacy and accountability					
<b>Track</b> Chairs					
			Dr. Yuniar Ika	Fajarini	Indonesia
			Mr. Dwi Aris	Subakti	Indonesia
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
08:30	08:36	Introduction			
		Introduction: From Awareness to Action: The Role of TB Survivor Organization in Overcoming Barriers to TB Services and Promoting			
08:36	08:42	Human Rights in Indonesia	Mr. Dwi Aris	Subakti	Indonesia
		Understanding the Situation:- The Prevalence of Tuberculosis in Indonesia- Challenges and Barriers Faced by TB Patients in Accessing			
08:42	08:48	Services- Human Rights Implications in TB Care and Management	Dr. Yuniar Ika	Fajarini	Indonesia
		The Empowering Role of TB Survivor Organizations:- How TB Survivor Organizations Raise Awareness and Reduce Stigma- Providing Support and Advocacy for TB Patients- Collaborating with			
08:48	08:54	Healthcare Providers and Government Agencies	Mr. Budi	Hermawan	Indonesia
		Driving Change and Promoting Human Rights: - Case Studies of Successful Initiatives by TB Survivor Organizations- Impact on TB Services and Human Rights Promotion- The Path Forward:			
08:54	09:00	Strengthening the Role of TB Survivor Organizations in Indonesia.	Mr. Akhmad	Jajuli	Indonesia
09:00	09:15	Q&A			
<b>Session Type</b> Oral Abstract Session					
<b>Session title</b> The RIT/JATA student late-breaker session on lung health					
<b>Code session</b> LB-03					
<b>Session date</b> 17-Nov					
<b>Session time</b> 08:30-10:00					
<b>Track</b> Other					
		Chair	Carrie	Tudor	United States
		Chair	Norio	Yamada	Japan
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
08:30	08:35	Introduction			
		Smoking induces cellular aging and over production of reactive oxygen species (ROS) in oral mucosal cells	Uzair	Abbas	Pakistan
08:35	08:45	Phylogenetic analysis of the first documented outbreak of SARS-CoV-2 variant XBB.1.16 in Botswana	Chelsea	Baker	United States
08:45	08:55				
		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	Katherine	McNabb	United States
08:55	09:05	Cost-effectiveness analysis of implementing medication monitors and differentiated care approach in South Africa	Rachel	Mukora	South Africa
09:05	09:15	Finding the missing TB cases in Nigeria; has community active case finding helped in child TB diagnosis? Insights from implementation in Abia State, Nigeria	Arinze	Ajogwu	Nigeria
09:15	09:25	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	Lena	Faust	Canada
09:25	09:35	Brief tobacco cessation advice for persons with tuberculosis in Thailand	Waritha	Pornkijworrakul	Thailand
09:35	09:45	Q&A			
09:45	10:00				

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	United States
	Presentation title	Presenters name		Presenters country	
08:30	08:35	Introduction			
		Health system strengthening for TB preventive therapy, an experience learned from Project Axshya Plus, Howrah district of 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
		Strengthening TB screening among recipients of HIV care through implementation of continuous quality improvement, Baringo County Referral Hospital, Kenya	Mr	Osoti	Osoti
					Kenya
08:53	09:02	Skilling TB Survivor-Champions in communications for better outreach to communities: experiences from India	Ms	Smrity	Kumar
					India
09:02	09:11	The value-add of capacity building and mentorship of primary health care nurses on gastric aspiration yields in Joe Gqabi district, Eastern Cape, South Africa	Ms	Nombuyiselo	Msimango
					South Africa
09:11	09:20				
		TB deep dive analysis: A methodical approach to reviewing program implementation and enhancing operational plans for Tuberculosis (TB) care and prevention	Ms	Joerette	Dycoco-Cam
					Philippines
09:20	09:29	Q&A			
09:29	09:42				
Session Type	Oral Abstract session				
Session title	Spatial and Molecular epidemiology of TB				
Code session	OA36				
Session date	17-Nov				
Session time	08:30 - 10:00				
Track	D1: TB epidemiology across the life course				
	Chair	Dr	Emma	Roycroft	Ireland
	Presentation title	Presenters name		Presenters country	
08:30	08:35	Introduction			
		Spatial association of loss to follow-up from tuberculosis treatment in Brazil (2010-2021)		Jaqueline Garcia d Ballestero	Brazil
08:35	08:45				
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
		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
09:05	09:15	Describing direct transmission of rifampicin-resistant TB between known contacts in Khayelitsha, South Africa: a molecular epidemiology study	Prof	Helen	Cox
					South Africa
09:15	09:25				
09:25	09:35	Mortality amongst people with drug sensitive TB in South Africa	Dr	Noriah	Maraba
		How occupation influence community participation & results in tuberculosis prevalence survey?	Dr	Kirankumar	Rade
					India
09:35	09:45	Q&A			
09:45	10:00				
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	Ms	Christine Joy	Candari	Philippines
		ALIVE strategy			
		e-Referral of presumptive TB from private pharmacies: results of a pilot in North Sumatera, Indonesia			
08:44	08:53		Fauziah Asnely	Putri	Indonesia
		Engagement of the private sector for finding missing TB cases in Nigeria: prospects and challenges			
08:53	09:02	Mr	Charles	Ohikhuai	Nigeria
		Improving private sector TB notifications and access to quality TB services through strategic engagement and intermediary partners in Indonesia			
09:02	09:11	Dr	Merry	Samsuri	Indonesia
		TB screening in traditional psychiatric homes; a strategic community-ACF model for improving TB case finding in a low yielding Local Government Area, Ogun State			
09:11	09:20	Dr	Ebenezer	Ajayi	Nigeria
		Continuity of TB essential health services (CEHS) during an outbreak of Ebola 2023: lessons from Uganda			
09:20	09:29	Dr	Olara	Charles	Uganda
		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			
09:29	09:38	Mr	Albert Noel	Ordonez	Philippines
		Decentralizing drug-resistant-tuberculosis care using telemedicine (e-sanjeevani) from health and wellness centers (HWCs) in Jharkhand, India			
09:38	09:47	Ms	Ankita	Mukherjee	India
09:47	10:00	Q&A			
Session Type	Oral Abstract session				
Session title	Implementation of TPT in PLHIV				
Code session	OA38				
Session date	17-Nov				
Session time	08:30 - 10:00				
Track	C1: Implementation of TPT				
	Chair	Dr	Mayara	Lisboa Bastos	Canada
	Presentation title	Presenters name		Presenters country	
08:30	08:39	Introduction			
		The TB preventive therapy cascade-of-care among people with HIV undergoing systematic TB screening in Uganda			
08:39	08:48		Fred	Semitala	Uganda
		Preferences for tuberculosis preventive treatment regimens among persons living with HIV in Uganda – a discrete choice experiment			
08:48	08:57	Dr	Hélène E.	Aschmann	United States
		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			
08:57	09:06	Dr	Kate	Shearer	United States
		Marching towards TPT saturation in people living with HIV and impact on TB/HIV. A successful case for Zambia			
09:06	09:15	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
		Tuberculosis Preventive Treatment program successfully reduced TB incidence among people living with HIV on antiretroviral therapy in Uganda	Mr	Joseph	Musaazi	Uganda
09:24	09:33					
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
		Improving TB/HIV clinical care outcomes through a National TB Quality Improvement Collaborative in Uganda; October 2021-December 2022	Dr	Flavia	Nakanwagi	Uganda
09:42	09:51					
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 Johansen	Brazil
	Presentation title		Presenters name			Presenters country
08:30	08:35	Introduction				
08:35	08:44	Deciphering the relationship between host transcriptional markers and bacteriological markers of tuberculosis (TB) disease	Ms	Ritah	Nakiboneka	United Kingdom
08:44	08:53	Optimization of fluoroquinolone resistance detection by Xpert MTB/XDR and the impact on RR/MDR-TB treatment	Dr	Roger Iván	Calderón	Peru
08:53	09:02	Interpretation of false positive rifampicin resistance detected on paucibacillary clinical samples with Xpert MTB/RIF assay	Dr	S. M. Mazidur	Rahman	Bangladesh
09:02	09:11	Improving pleural tuberculosis diagnosis using prediction model with Xpert-Ultra	Ms	La Ngoc	Van	Vietnam
09:11	09:20	Impact of laboratory quality management system on the Mycobacterium tuberculosis detection rates by Xpert MTB/RIF testings: a retrospective data analysis in Cambodia	Dr	Ratha	Narith	Cambodia
		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
09:20	09:29					
09:29	09:38	Treatment monitoring capacity of stool-based Mtb-specific quantitative PCR test	Mr	Durbbin	Mulengwa	
		Demonstration of an improved, automated MTB rRNA extraction method from raw sputum samples using Erba Captimag™ magnetic beads	Dr	Laurence	Tisi	United Kingdom
09:38	09:47					
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				
		In patients with drug-resistant tuberculosis, prediabetes may be associated with the disease severity	Mr	Bruno Antonio	Martel Chavez	Peru
08:35	08:44					
08:44	08:53	How the glycemic control impacts the treatment of multidrug-resistant tuberculosis?	Dr	Yue	Zhu	China
		Body mass index and lower-respiratory tract infections: diabetes as a mediator		Hsien-Ho	Lin	Taiwan
08:53	09:02					
		Diabetes mellitus and drug-resistant tuberculosis treatment outcomes in Indonesia: a retrospective cohort study	Ms	Lara Dora	Veeken	Netherlands
09:02	09:11					
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
		Implementing latent tuberculosis infection treatment in patients with diabetes mellitus: elaborating the uptake, adverse events and discontinuation	Ms	Wen Chen	Lee	Taiwan
09:20	09:29					

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				
<b>Session Type</b>	Community Connect					
<b>Session title</b>	Community advocates charting new paths to fund TB vaccine development					
<b>Code session</b>	CC-15					
<b>Session date</b>	17-Nov					
<b>Session time</b>	9:30-10:15					
<b>Track</b>	Track 3: Political contexts for community led advocacy and accountability					
	Chairs					
			Ms	Laia	Ruiz	Spain
			Ms	Priyanka	Aiyer	India
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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				
<b>Session Type</b>	TBSscience session					
<b>Session title</b>	Oral Abstract Session					
<b>Code session</b>	TBS3C					
<b>Session date</b>	17-Nov					
<b>Session time</b>	09:55 - 10:40					
<b>Track</b>	Earlier detection for easier treatment: thinking outside the sputum pot					
	Chair					
			Prof.	Claudia	Denkinger	Germany
	Chair					
			Dr.	Richard	Anthony	The Netherlands
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
09:55	09:57	Session introduction				
09:57	10:04	Self-collection, dry storage, and streamlined testing of tongue swab samples by using commercial tuberculosis diagnostic platforms	Ms.	Rachel	Wood	USA
10:04	10:11	Urine high-resolution metabolomics identifies multiple putative biomarkers of TB disease in Ethiopian adults	Dr.	Mary	Nellis	USA
10:11	10:18	Head-to-head comparison of the diagnostic accuracy of TB screening tests: Chest-X-ray, Xpert TB host response, and C-reactive protein	Dr.	Balamugesh	Thangakunam	India
10:18	10:25	Open-source data to develop cough-based algorithms for TB: Results from the CODA TB DREAM Challenge	Dr.	Devan	Jaganath	USA
10:25	10:37	Q&A				
<b>Session Type</b>	Symposium					
<b>Session title</b>	An International Consensus on Early TB (ICE-TB) - the path to programmatic impact					
<b>Code session</b>	SP28					
<b>Session date</b>	17-Nov					
<b>Session time</b>	10:15-11:45					
<b>Track</b>	C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)					
<b>Session Type</b>	Oral Abstract session					
<b>Session title</b>	TB: How much does it cost?					
<b>Code session</b>	OA41					
<b>Session date</b>	17-Nov					
<b>Session time</b>	10:15-11:45					
<b>Track</b>	C11: Cost-effectiveness of TB and lung health interventions					
	Chair					
			Dr	Alice	Zwerling	Canada
	Chair					
			Dr	Hojoon	Sohn	Korea, Republic of
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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
		Cost-effectiveness of interventions to improve diagnosis and preventive treatment for paediatric tuberculosis in nine sub-Saharan African countries	Dr	Nyashadzaishe	Mafirakureva	United Kingdom
10:36	10:44					

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
10:52	11:00	Costs faced by tuberculosis patients in Ethiopia: a systematic review and Meta analysis	Mr	Dawit Getachew	Assefa	Ethiopia
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
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
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
11:24	11:32	Catastrophic costs of drug-resistant TB for urban people in Indonesia: an expenditure approach	Ms	Nurliyanti	Nurliyanti	Indonesia
11:32	11:45	Q&A				

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

		Presentation title		Presenters name		Presenters country
10:15	10:20	Introduction				
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
10:38	10:47	Special interventions on contact tracing in Ukraine during the war. Programmatic results	Dr	Evgenia	Geliukh	Ukraine
10:47	10:56	Post-conflict response to ensure continuity and resuming interrupted TB services, a lesson from Amhara region, Ethiopia "Runaway TB kits": strategy to avert unfavorable TB treatment outcomes in a conflict-affected part of Ethiopia	Mr	Atakelti	Abraha	Ethiopia
10:56	11:05		Mr	Gebre	Negussie	Ethiopia
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
11:14	11:27	Q&A				

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

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

**Session Type** Symposium  
**Session title** Reaching agreement on the inclusion of pregnant and lactating persons in TB research  
**Code session** SP31  
**Session date** 17-Nov  
**Session time** 10:15-11:45  
**Track** C3: Maternal and child TB

**Session Type** Symposium  
**Session title** Mobilising #YouthPower to fulfil pledges made by Heads of State at the 2023 UN High-Level Meeting  
**Code session** SP32  
**Session date** 17-Nov  
**Session time** 10:15-11:45  
**Track** E1: Civil society, advocacy and community engagement



<b>Session Type</b>	Special session			
	Enhancing health systems to expedite the attainment of the WHO			
<b>Session title</b>	End TB goals			
<b>Code session</b>	SPS-03			
<b>Session date</b>	17-Nov			
<b>Session time</b>	10:15 -11:45			
<b>Track</b>	Other			
	Chair	Prof. Ari Natalia	Probandari	Indonesia
	Chair	Prof. José Roberto	Lapa e Silva	Brazil
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
10:15 10:20	Session Introduction			
10:20 10:35	Reorienting health systems towards primary healthcare – applying the WHO-UNICEF Operational Framework	Dr. Shams	Syed	Switzerland
10:35 10:50	Moving towards a primary healthcare approach to Universal Health Coverage	Dr. Tauhidul	A. B. M. Islam	Switzerland
10:50 11:05	Funding landscape for health systems strengthening	Dr. William	Wells	United States
11:05 11:15	Experience of a country successfully transitioning to nationally funded health system: Brazil	Dr. Fernanda	Dockhorn Costa Johansen	Brasil
11:15 11:25	Advocacy for investment in health system strengthening	Mr. Zahedul	Islam	Ukraine
11:25 11:45	Moderated panel discussion with Q&A			
<b>Session Type</b>	Oral Abstract session			
<b>Session title</b>	Strategies to strengthening Health System for TB prevention and care			
<b>Code session</b>	OA43			
<b>Session date</b>	17-Nov			
<b>Session time</b>	10:15-11:45			
<b>Track</b>	H1: Systems for training and programmatic capacity building			
	Chair	Prof. Nafissatou Oumar Toure		Senegal
	Chair	Dr. Rakesh	P. S.	India
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
10:15 10:20	Introduction			
10:20 10:29	The centralized online TB/DR-TB Consilium: supporting clinicians' capacity to manage difficult-to-treat cases and facilitating effective DR-TB care throughout Uzbekistan	Dr. Begimkul	Kholikulov	Uzbekistan
10:29 10:38	Applying a behavioral design lens to strengthen health systems	Ms. Sirisha	Papineni	India
10:38 10:47	Diagnostic network and route optimization as a guide to implementing a cost-effective sample transportation system in hilly region of Uttarakhand, India	Dr. Archana	Beri	India
10:47 10:56	Leveraging the integrated specimen & results transportation network to improve access to TB molecular testing: a case study of Mukono district, Uganda	Geofrey	Amanya	Uganda
10:56 11:05	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
11:05 11:14	Tech-enabled self-learning interventions for upskilling community outreach workers: experience from India to decentralize tuberculosis (TB) services	Ms. Ankita	Mukherjee	India
11:14 11:23	Revolutionizing TB patient care: how the public private mix model and district health information software are changing the dynamics	Mr. Abdullah	Latif	Pakistan
11:23 11:32	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
11:32 11:45	Q&A			
<b>Session Type</b>	Oral Abstract session			
<b>Session title</b>	TB Modeling			
<b>Code session</b>	OA44			
<b>Session date</b>	17-Nov			
<b>Session time</b>	10:15-11:45			
<b>Track</b>	D8: Modelling, including modelling of COVID-19: the effect of social controls, preparedness and lessons for other infectious diseases.			
	<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Can we find everyone by 2030? Missing TB Cases!				
<b>Code session</b>		OA45				
<b>Session date</b>		17-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		E1: Civil society, advocacy and community engagement				
		Chair	Ms	Kinz ul	Eman	Pakistan
		Chair	Dr	Violel	Soltan	Switzerland
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Empowerment and Engagement: Strengthening Communities and CSOs in TB Response through Technical Support and Systematic Data Collection				
<b>Code session</b>		CC-16				
<b>Session date</b>		17-Nov				
<b>Session time</b>		10:30-11:30				
<b>Track</b>		Track 3: Political contexts for community led advocacy and accountability				
		Chairs				
			Vlada	Rabinova		Uganda
			Lesya	Tonkonog		Uganda
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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	Ms	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				
<b>Session Type</b>		TBScience session				
<b>Session title</b>		Assessing burden – from TBI to shortened therapy or extended course				
<b>Code session</b>		TBS3D				
<b>Session date</b>		17-Nov				
<b>Session time</b>		10:47 - 11:45				
<b>Track</b>		Earlier detection for easier treatment: thinking outside the sputum pot				
		Chair		Dr. Timothy	Walker	Vietnam
		Chair		Prof. Anete	Trajman	Brazil
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
10:47	10:49	Session introduction				
10:49	11:05	Advancing on TBI diagnosis - TBC		Prof. Lalitha	Ramakrishnan	UK
11:05	11:20	On Diagnosing disease burden		Dr. Rada	Savic	USA
11:20	11:35	How far can we go now with personalised shorter treatment		Prof. Nicholas	Paton	Singapore
11:35	11:45	Q&A				
<b>Session Type</b>		Plenary session				
<b>Session title</b>		Accelerating progress towards ending TB in children and adolescents: The 2023 Roadmap				
<b>Code session</b>		PL-03				
<b>Session date</b>		17-Nov				
<b>Session time</b>		12:00 - 13:00				
<b>Track</b>		Other				
		Chair		Prof. Steve	Graham	Australia
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
12:00	12:02	Session introduction		Prof. Steve	Graham	Australia
12:02	12:07	Protecting the youth from TB		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?		TBD		
12:22	12:32	The crucial role of communities in addressing TB in children and adolescents		Ms. Blessina	Kumar	India
12:32	12:42	Country-level opportunities to close the remaining gaps in TB care		TBD		
12:42	13:00	Moderated panel discussion				
<b>Session Type</b>		E-posters				
<b>Session title</b>		Social protection - the Key solution?				
<b>Code session</b>		EP20				
<b>Session date</b>		17-Nov				
<b>Session time</b>		12:55-13:55				
<b>Track</b>		E2: Key affected populations: behavioural, social, and cultural issues and contexts				
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
12:55	13:00	Assessment of TB-related stigma in Peru	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	India
13:05	13:10	Good TB treatment success rates among prison population in Malawi	Mr	Henry	Kanyerere	Malawi
13:10	13:15	Mass TB screening events with mobile diagnostic units in Malawi prisons: sufficient for TB control?	Mr	Peter	Mwamlima	Malawi
13:15	13:20	Engaging community volunteers in ethnic minority communities in Viet Nam to detect TB	Ms	Thanh Thi	Nguyen	Vietnam
13:20	13:25	Impact of doctor-hopping on monetary costs of tuberculosis (TB) care-seeking in a rural context	Dr	Sanjana	Brahmawar Mohan	India
13:25	13:30	Piloting non-payment interventions in tuberculosis strategic health purchasing: early experience from Indonesia	Mr	Aditia	Nugroho	Indonesia
13:30	13:40	Q&A				
<b>Session Type</b>		E-posters				
<b>Session title</b>		Immunology for early TB diagnosis				
<b>Code session</b>		EP17				
<b>Session date</b>		17-Nov				
<b>Session time</b>		12:55-13:55				

Track	A1: Immunology - research into diagnostics and immunity				
	Presentation title	Presenters name			Presenters country
12:55 13:00	Altered IL-6 signalling and risk of tuberculosis disease: a meta-analysis and Mendelian randomisation study	Dr	Gabriele	Pollara	United Kingdom
13:00 13:05	The NTM-iSpot, a future diagnostic test for pulmonary NTM infections?		Raquel	Villar Hernández	Germany
13:05 13:10	Food insecurity and undernutrition associated with distinct immunologic profiles in people with tuberculosis and advanced HIV starting antiretroviral therapy	Dr	Aaron	Richterman	United States
13:10 13:15	The impact of polystyrene and polyethylene terephthalate nanoplastics on the growth of Staphylococcus aureus, Pseudomonas aeruginosa, and Mycobacterium smegmatis		Jose	Domingues	Spain
13:15 13:20	Correlating GeneXpert Ultra cycle threshold values with tuberculous mycobacterial load in a high burden setting	Dr	Tahlia	Perumal	South Africa
13:20 13:25	Impact of concurrent cART and 3HP therapy on LTBI reactivation in nonhuman primate model of Mtb/SIV co-infection	Dr	Riti	Sharan	United States
13:25 13:35	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				
<b>Session Type</b>	Satellite session					
<b>Session title</b>	Panel discussion focusing on increasing patient access and community screening using oral swab sampling combined with high throughput molecular testing					
<b>Code session</b>	SS					
<b>Session date</b>	17-Nov					
<b>Session time</b>	13:15-14:45					
<b>Track</b>	B1: TB diagnostics – Operational and clinical studies					
<b>Description</b>	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.					
<b>Session Type</b>	E-posters					
<b>Session title</b>	Local and global policies and politics					
<b>Code session</b>	EP24					
<b>Session date</b>	17-Nov					
<b>Session time</b>	14:00-15:00					
<b>Track</b>	C8: Global and local policies and politics, including funding and accountability					
	Chair	Ms	Anupama	Srinivasan	India	
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
14:00	14:05	Designing TB elimination framework through participatory processes in Ethiopia: results from stakeholders' discussions	Dr	Mulatu	Biru	Ethiopia
14:05	14:10	Factors influencing the scale-up of TB interventions: insights from TB REACH-funded projects in Nigeria and Kenya	Dr	Mirjam Irene	Bakker	Netherlands
14:10	14:15	Assistance actions and health surveillance for the detection of tuberculosis and human immunodeficiency virus in people deprived of liberty in prisons in Mozambique	Dr	Julio Henrique Ro: Croda		Brazil
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	Dr	Obioma	Chijioke-Akaniro	Nigeria
14:25	14:30	Mid-media to overcome hard-to-reach area: generating TB awareness among tribal communities in Odisha	Mr	Subrat	Mohanty	India
14:30	14:35	Youth engagement through Red Ribbon Clubs in Kangra HP for EndTB - dispelling stigma, and breaking the ice	Dr	Rajesh Kumar	Sood	India
14:35	14:40	It takes more than community support, factors associated with MDR-TB treatment outcomes in Indonesia	Ms	Nurliyanti	Nurliyanti	Indonesia
14:40	14:45	Analysis of proficiency panel testing performance among Xpert tuberculosis testing facilities in Kenya; what has changed five years later?	Dr	Raghavan	Gopa Kumar	India
14:45	14:50	Estimating the prevalence and risk factors of catastrophic costs among people with TB in semi-rural Mozambique	Ms	Clara Akie	Yoshino	Sweden
14:50	14:50	Q&A				
<b>Session Type</b>	E-posters					
<b>Session title</b>	Different pathways for accessing services					
<b>Code session</b>	EP23					
<b>Session date</b>	17-Nov					

<b>Session time</b>	14:00-15:00				
<b>Track</b>	C7: Access to quality TB care and services				
	Chair	Dr.	Colleen	Hanrahan	United States
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
14:00	14:06	Dr	Tetiana	Gaborets	Ukraine
14:06	14:12		Aditiya Bagus	Wicaksono	Indonesia
14:12	14:18	Dr	Olara	Charles	Uganda
14:18	14:24	Dr	Akihiro	Ohkado	Japan
14:24	14:30	Mr	Samson	Musau	Kenya
14:30	14:36	Ms	Lijie	Zhang	China
14:36	14:42	Ms	Snenhlanhla	Sibisi	South Africa
14:42	14:48	Ms	Sarah	Zaidi	United Kingdom
14:48	15:00				
<b>Session Type</b>	E-posters				
<b>Session title</b>	Pieces of knowledge - a good investment?				
<b>Code session</b>	EP21				
<b>Session date</b>	17-Nov				
<b>Session time</b>	14:00-15:00				
<b>Track</b>	C9: Health education and training about TB				
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
14:00	14:05		Imran	Syed	Indonesia
14:05	14:10	Dr.	Fernando	Augusto Dias e Sanches	Brazil
14:10	14:15	Ms	Anna	Meltzer	United States
14:15	14:20	Ms	Anuradha	Panda	India
14:20	14:25	Ms	Ruth	Bala	Papua New Guinea
14:25	14:30	Dr	Nishant	Kumar	India
14:30	14:40				
<b>Session Type</b>	E-posters				
<b>Session title</b>	Comprehensive system impacting tobacco use: industry tactics and tobacco control				
<b>Code session</b>	EP22				
<b>Session date</b>	17-Nov				
<b>Session time</b>	14:00-15:00				
<b>Track</b>	G3: MPOWER for tobacco control				
	Chair	Ms	Sabita	Karapan	Singapore
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
14:00	14:07	Mr	Binoy	Mathew	India
14:07	14:14	Ms	Jyoti	Choudhary	India
14:14	14:21	Ms	Samantha	Filby	South Africa
14:21	14:28	Ms	Jyoti	Choudhary	India

		Programmatic factors associated with tobacco use among medical students in Nepal: effectiveness of the MPOWER strategy in reducing tobacco use	Ms	Anupama	Bhusal	Nepal
14:28	14:35	Health impact of tobacco use in Nepal and comparison with South Asian countries	Mr	Kamal	Chaulagain	Nepal
14:35	14:42	Q&A				
14:42	15:00					
Session Type	Oral abstract session					
Session title	The Union/CDC late-breaker on TB (epidemiology and programmatic)					
Code session	LB-04					
Session date	17 November					
Session time	15:00-16:30					
Track	Other					
	Chair	Dr	Simon	Tiberi	United Kingdom	
	Chair	Dr	Hammad	Ali	United States	
	Presentation title	Presenters name		Presenters country		
15:00	15:05	Introduction				
15:05	15:14	Increasing tuberculosis case detection through active case finding and intensified case finding in Rajshahi, Bangladesh		Arifa	Nazneen	Bangladesh
		Targeted ACF should be prioritized in settings with low notification rates: lesson-learned from TB case finding among minorities in Cambodia		Monyrath	Chry	Cambodia
15:14	15:23					
15:23	15:32	Initial experience of Delamanid containing regimen implementation under the National TB Elimination Programme in India		Malik	Parmar	India
15:32	15:41	Results of operational research on modified shorter all-oral treatment regimen for drug-resistant tuberculosis in Tajikistan		Rustam	Nurov	Tajikistan
15:41	15:50	A prospective cohort study of long-term outcomes among people with multi-drug resistant tuberculosis in Vietnam	Dr	Emily L.	MacLean	Australia
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	Reducing TB care cascade losses in the private sector: the results of a pilot intervention in eThekweni, South Africa		Sizulu	Moyo	South Africa
16:08	16:17	Prevalance of genital involvement and tubo-ovarian masses in pulmonary tuberculosis in adolscent girls		Sangeeta	Sharma	India
16:17	16:30	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	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	Prof	Norbert	Ndjeka	South Africa	
	Chair	Prof	Rovina	Ruslami	Indonesia	
	Presentation title	Presenters name		Presenters country		
15:00	15:05	Session introduction				
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	Prof	Kelly	Dooley	United States
		Expansion of clinical trial networks and capacity worldwide (ACTG/TBTC, UNITE4TB, PAN-TB, SMART-TB)				
15:30	15:40	Affordable access to optimal TB medicines: challenges and opportunities	Prof	Payam	Nahid	United States
15:40	15:55		Dr	Christophe	Perrin	France
			Prof	Norbert	Ndjeka	South Africa
			Dr	Lucica	Ditiu	Switzerland
			Mr	Tenzin	Kunor	United States
			Dr	Fuad	Mirzayev	Azerbaijan
15:55	16:20	Moderated panel discussion				
16:20	16:30	Q&A and discussion				
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	Dr	Corinne	Merle	Switzerland	
	Chair	Dr	Magassouba	Aboubacar	Guinea	
	Presentation title	Presenters name		Presenters country		
15:00	15:05	Introduction				
		Strategies to resolve the gap in adolescent tuberculosis care in				
15:05	15:14		Mr	Samson	Omongot	Uganda
		Uganda: The TEEN TB Project				
		Evaluation of the efficiency of active case-finding interventions to				
15:14	15:23		Mr	Chidubem	Ogbudebe	Nigeria
		improving childhood tuberculosis in Nigeria				
		Active case finding at textile spinning mills and sugar cane factory in				
15:23	15:32		Dr	Rachana	Vishwajeet	India
		Solapur, India				
		Incorporating the next generation in the fight to end TB: a case study				
15:32	15:41		Ms	Oluwatimilehin	Rotimi-Ojo	Nigeria
		of TB service provision by peer support groups among secondary				
		school students				
		Finding the missing persons affected by tuberculosis through				
15:41	15:50		Dr	Catherine	Hewison	France
		successful active case finding means being organized and patient				
		friendly				
		COVID-19 pandemic, an opportunity to find people with				
15:50	15:59		Dr	Herman	Weyenga	Kenya
		tuberculosis: a case of a TB program in Nairobi slums, Kenya				
		Yield from active TB case finding activities in prisons: Implications for				
15:59	16:08		Dr	Ogoamaka	Chukwuogo	Nigeria
		routine TB screening in Nigerian penitentiary institutions				
		The yield of community-based TB services targeting migrant workers				
16:08	16:17		Dr	Bachir	Macuacua	Mozambique
16:17	16:30	in the South of Mozambique, 2022				
		Q&A				
Session Type	Oral Abstract session					
Session title	MDR TB Management: Transmission, contact investigation,					
Code session	treatment * programmatic					
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				
		Drug resistant tuberculosis (DR-TB) short term treatment regimen				
		associated with favourable treatment outcomes in KwaZulu-Natal,				
15:05	15:14		Dr	Abraham	Malaza	South Africa
		South Africa: 2015 - 2020				
		Treatment outcomes of first BPAL patients in the Philippines under				
15:14	15:23			Rhoda	Cervas	Philippines
		Operational research				
		Yield of systematic household contact investigation for drug				
15:23	15:32			Paul	Daru	Bangladesh
		resistant tuberculosis cases in selected districts of Bangladesh				
		Household contact investigations of drug-resistant TB in Viet Nam				
15:32	15:41		Dr	Han Thi	Nguyen	Vietnam
		Contact tracing among pediatric & adolescent household				
		contacts of drug resistant tuberculosis patients, in one of the high TB				
15:41	15:50			Aparna	Iyer	India
		burden wards in Mumbai				
		Increasing access to drug-resistant tuberculosis services through				
15:50	15:59			Shamsher	Alam	Bangladesh
		decentralized care delivery in Bangladesh				
		Network analysis of close contacts of children, adolescents, and				
15:59	16:08			Hikari	Yoshii	United States
		young adults with drug-resistant tuberculosis, South Africa				
		Multidrug-resistant tuberculosis clusters and transmission in Taiwan:				
16:08	16:17		Dr	Kuang-Hung	Liu	Taiwan
16:17	16:30	a population-based cohort study				
		Q&A				
Session Type	Symposium					
Session title	Exploring sustainable models for TB vaccine development and					
Code session	delivery in BRICS countries					
Session date	17-Nov					
Session time	15:00 - 16:30					
Track	A2: Drug and vaccine development, including for COVID-19					
Session Type	Symposium					
		Closing the gaps in paediatric TB – expediting TB diagnosis in				
Session title	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				
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	Concordance rate of expert review of PDX-CAD radiograph and mWRD test in TB active case search in Delta State Nigeria: a 12 month retrospective analysis	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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Infection Control				
<b>Code session</b>		OA48				
<b>Session date</b>		17-Nov				
<b>Session time</b>		15:00 - 16:30				
<b>Track</b>		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
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Driving Change: Power of Community-led Advocacy in Shaping Political Contexts for End TB: experience of Action 2 partners				
<b>Code session</b>		CC-17				
<b>Session date</b>		17-Nov				
<b>Session time</b>		15:00-15:45				
<b>Track</b>		Track 3: Political contexts for community led advocacy and accountability				
		Chair	Mr	Zahedul	Islam	Ukraine
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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	Ukraine
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
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Engaging private sector agencies to end TB				
<b>Code session</b>		OA49				
<b>Session date</b>		17-Nov				
<b>Session time</b>		15:00 - 16:30				
<b>Track</b>		H3: Systems for private and corporate sector engagement in TB				
		Chair	Ms	Hannah Monica Bertrand	Dias Kampoyer	Switzerland Cameroon
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>

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 Qua 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 Qua Vo		Vietnam
16:17	16:30	Q&A				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Empowering Communities in Tuberculosis (TB) Service Delivery at the Primary Care Level: Sharing Experiences from Innovative Projects				
<b>Code session</b>		CC-18				
<b>Session date</b>		17-Nov				
<b>Session time</b>		16:00-16:45				
<b>Track</b>		Track 4: Driving equitable access to new tools and technologies				
		Chair	Ms	Ingrid	Schoeman	South Africa
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
16:00	16:05	Introduction				
16:05	16:11	Role of community in TB service delivery		Poshan	Thapa	Australia
16:11	16:17	The Komesha TB program		Michael	Macharia	Kenya
16:17	16:23	Mining community in Tanzania		Rabia	Abeid	Tanzania
16:23	16:30	Community workers as TB friends in Chennai		Ramya	Ananthakrishnan	India
16:30	16:45	Q&A				
<b>Session Type</b>		Symposium				
<b>Session title</b>		WHO methods for estimating the global burden of TB disease				
<b>Code session</b>		SP37				
<b>Session date</b>		17-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		D1: TB epidemiology across the life course				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Shorter vs. safer – different perspectives on regimen duration				
<b>Code session</b>		SP38				
<b>Session date</b>		17-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		B3: Clinical trials and operational research for new treatments for TB (for adults and children)				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		Tobacco Industry				
<b>Code session</b>		SOA18				
<b>Session date</b>		17-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		G2: Tobacco control and tobacco industry interference				
		Chair	Dr	Rajeev	Cherukupalli	United States
		Chair	Prof	Corne	van Walbeek	South Africa
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
16:45	16:50	Introduction				
16:50	16:58	Article 5.3 policy audacity in India: analysis of enablers and supportive factors in policy processes	Dr	Shivam	Kapoor	India
16:58	17:06	An assessment of tobacco advertising, promotion and sponsorship legislations in Africa	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				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Another cursed duet of afflictions—tuberculosis and severe acute malnutrition in children				
<b>Code session</b>		SP39				
<b>Session date</b>		17-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		Another cursed duet of afflictions—tuberculosis and severe acute malnutrition in children				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		Air quality and lung health				
<b>Code session</b>		SOA19				
<b>Session date</b>		17-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		D3: Air quality and lung health				
<b>Presentation title</b>			<b>Presenters name</b>		<b>Presenters country</b>	
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				
<b>Session Type</b>		Short Oral Abstract session				
<b>Session title</b>		Person-centred care				
<b>Code session</b>		SOA20				
<b>Session date</b>		17-Nov				
<b>Session time</b>		16:45-18:15				
<b>Track</b>		C6: Person-centred care				
<b>Presentation title</b>			<b>Presenters name</b>		<b>Presenters country</b>	
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			
16:50	16:58	Dr	Degu	Jerene	Netherlands
		An exploration of sub-national policy, planning, and budgeting for TB programs at 20 districts in Indonesia			
16:58	17:06	Ms	Nurliyanti	Nurliyanti	Indonesia
		Assessing the costs of TB elimination under universal health care conditions: application of a TB elimination costing tool in Manila City, Philippines			
17:06	17:14	Ms	Christine Joy	Candari	Philippines
		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			
17:14	17:22	Mr	Michael David	Machaku	Tanzania
		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)			
17:22	17:30	Dr	George	Drewett	Australia
		Leveraging TB public health messaging to drive vaccination demand in local communities			
17:30	17:38	Ms	Amina	Kewa	Nigeria
		Role of media engagement in disseminating TB knowledge across Meghalaya, India			
17:38	17:46	Ms	Nibiatracy	Kharkamni	India
		Optimising the Nigerian National Tuberculosis Call Centre to improved access to tuberculosis information and anonymous referral for TB diagnostic services			
17:46	17:54	Mr	Olatunde	Toluwase	Nigeria
17:54	18:02		Yogesh	Patel	India
18:02	18:15	Q&A			
Session Type	Oral Abstract session				
Session title	Digital methodologies in TB prevention and care				
Code session	OA50				
Session date	17-Nov				
Session time	16:45-18:15				
Track	H2: Information systems for TB, programme monitoring and TB surveillance				
	Chair	Dr	Rakesh	P. S.	India
	Presentation title	Presenters name			Presenters country
16:45	16:50	Introduction			
		The future of TB active case finding in pakistan: embracing self learning artificial intelligence tools for better yield and cost effectiveness			
16:50	16:59	Mr	Abdullah	Latif	Pakistan
		Digital tracking cascade of care in programmatic TB preventive treatment			
16:59	17:08	Dr	Hardik	Solanki	India
		The impact of hot spot mapping on TB yield of community case-finding interventions: experience from Nigeria			
17:08	17:17	Mr	Chidubem	Ogbudebe	Nigeria
		Impact of real-time surveillance system on program efficiency: USAID TB-LON 3 Project experience			
17:17	17:26	Mr	Michael	Pedro	Nigeria
		Information based microplanning for enhancing TB case finding and monitoring: Experience from community engagement initiative in Karnataka, India			
17:26	17:35		Karthikeyan	Kumaraswamy	India
		Improving quality TB care through digital transformation in the Kyrgyz Republic			
17:35	17:44		Ksenia	Basova	Kyrgyzstan
		Using spatial analysis of routine data through MATCH and AccessMod to inform subnational TB program planning in Lesotho			
17:44	17:53		Ramatsoai	Soothoane	Lesotho
		Inclusion of digital technologies supporting TB treatment adherence into routine practice in Ukraine			
17:53	18:02	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			
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	QIArearch 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				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Upgrading the TB diagnostics toolbox – what’s needed to achieve				
<b>Code session</b>		Diagnosis For All?				
<b>Session date</b>		CC-19				
<b>Session time</b>		17-Nov				
<b>Session time</b>		17:00-17:45				
<b>Track</b>		Track 4: Driving equitable access to new tools and technologies				
		Chair	Mr	David	Branigan	United States
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
17:00	17:05	Introduction				
17:05	17:11	Upgrading the TB diagnostics toolbox – what’s needed to achieve	Dr.	Kavindhran	Velen	Switzerland
17:11	17:17	DiagnosisForAll?	Ms	Swapna	Uplekar	Switzerland
17:17	17:23	Upgrading the TB diagnostics toolbox – what’s needed to achieve	Ms	Phumeza	Tisile	South Africa
17:23	17:30	DiagnosisForAll?		Ketholelie	Angami	India
17:30	17:45	Q&A				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		Researchers sharing with communities: Results from the endTB trial				
<b>Code session</b>		CC-20				
<b>Session date</b>		17-Nov				
<b>Session time</b>		18:00-18:45				
<b>Track</b>		Track 4: Driving equitable access to new tools and technologies				
		Chairs	Mr	Wim	Vandavelde	South Africa
		<b>Presentation title</b>	Dr	Rosa	Herrera	Malaysia
			<b>Presenters name</b>		<b>Presenters country</b>	
18:00	18:05	Introduction				
18:05	18:10	Efficacy and Safety Results from the endTB Trial and what to expect	Dr	Sandip	Patil	India
18:10	18:15	with endTB-Q	Dr	Carole	Mitnick	United States
18:15	18:20	endTB trial results in context for communities: how might these	Dr	Christophe	Perrin	France
18:20	18:25	results affect the research and policy landscape for the treatment of	Ms	Ani	Herna Sari	Indonesia
18:25	18:30	drug-resistant TB?	Mr	Diptendu	Bhattacharya	India
<b>Session Type</b>		Satellite				
<b>Session title</b>		Panelist Discussion on: Recent advances in TB-drug resistance				
<b>Code session</b>		detection using Next Generation Sequencing				
<b>Session date</b>		SS				
<b>Session time</b>		17-Nov				
<b>Session time</b>		18:30-20:00				
<b>Track</b>		A3: TB diagnostics, including drug-resistance determination –				
		Technical aspects and new developments				

## Description

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. References: 1. The use of next-generation sequencing technologies for the detection of mutations associated with drug resistance in *Mycobacterium tuberculosis* complex: technical guide. Geneva: World Health Organization; 2018 (WHO/CDS/TB/2018.19). Licence: CC BY-NC-SA 3.0 IGO. 2. Catalogue of mutations in *Mycobacterium tuberculosis* complex and their association with drug resistance. Geneva: World Health Organization; 2021. Licence: CC BY-NC-SA 3.0 IGO. 3. Brankin A et. al. In silico evaluation of WHO-endorsed molecular methods to detect drug resistant tuberculosis. *Sci Rep.* 2022 Oct 22;12(1):17741. doi: 10.1038/s41598-022-21025-6. 4. Domínguez J et. al. Clinical implications of molecular drug resistance testing for *Mycobacterium tuberculosis*: a 2023 TBnet/RESIST-TB consensus statement. *Lancet Infect Dis.* 2023 Apr;23(4):e122-e137. doi: 10.1016/S1473-3099(22)00875-1.

**Session Type** Satellite

Digital adherence technologies in TB care: key results and lessons

**Session title** 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)

## Description

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

**Session Type** Satellite

**Session title** AI for Prevention, Diagnosis and Treatment of TB

**Code session** SS

**Session date** 17-Nov

**Session time** 18:30-19:30

**Track** B1: TB diagnostics – Operational and clinical studies



## Description

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

**Session Type** Satellite  
Unlocking the Potential of Tongue Swabs to Increase Access to TB  
**Session title** Testing  
**Code session** SS  
**Session date** 17-Nov  
**Session time** 18:30-20:00  
A3: TB diagnostics, including drug-resistance determination –  
**Track** Technical aspects and new developments  
**Description**

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

**Session Type** Satellite  
Rethinking clinical trial design to accelerate improved treatment options for TB-affected communities: Innovative collaborations 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  
B3: Clinical trials and operational research for new treatments for TB (for adults and children)  
**Track**  
**Description**

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

**Session Type** Satellite

<b>Session title</b>	Transforming evidence into practice – celebrating 120 years experience as inspiration for the future
<b>Code session</b>	SS
<b>Session date</b>	17-Nov
<b>Session time</b>	18:30-20:00
<b>Track</b>	C7: Access to quality TB care and services
<b>Description</b>	Organised by: KNCV TB Plus (KNCV Tuberculosis Foundation). This symposium intends to drive discussion on transformation in thinking, policies and technologies towards ending TB. The discussion is based on KNCV's experience gained in diverse and changing settings, which forms the basis for KNCV's vision on ways towards ending TB. We celebrate KNCV's 120 years of experience as inspiration for the future. Five speakers will outline past, present and future of KNCV, which is followed by a panel discussion in which the executive directors of KNCV affiliate and branch offices from Asia and Africa, and patient organizations will discuss the way forward and will respond to questions from the audience. At the end of the satellite symposium there will be the opportunity to socialize and gain more insight in what KNCV is doing through a "market place" approach.

## Saturday, 18 November

<b>Session Type</b>	Satellite session
<b>Session title</b>	Reimagining system strengthening - what new approaches are needed to improve the experience of people with TB?
<b>Code session</b>	SS
<b>Session date</b>	18-Nov
<b>Session time</b>	07:30-08:10
<b>Track</b>	H1: Systems for training and programmatic capacity building
<b>Description</b>	Organised by: JSI Research & Training Institute, Inc. (JSI). System strengthening is vital for an effective national TB program (NTP). As the TB field gains optimism over recent scientific advances, there is a clear need to accelerate the pace of strengthening national TB systems to effectively roll out new diagnostics, treatment, and, eventually, vaccines. This need coincides with recent efforts to refocus on person- and community-centered approaches, and shift power and resources to local stewards. This session will include representatives from NTPs, civil society, and implementing partners who will address how TB programs are reimagining system strengthening to achieve country and global TB goals. Panelists will speak on their experiences using catalytic government partnerships, innovative financing, interactive data use, and comprehensive civil society collaboration to maximize new advances and increase effectiveness of longstanding practices for improved care, treatment, and prevention. The discussion will focus on the current and potential impact these system improvements have for TB-affected people and communities.

Session Type	TBScience session				
Session title	Innovations in TB Therapeutics - Plenary session				
Code session	TBS4A				
Session date	18-Nov				
Session time	08:30 - 09:20				
Track	Observing the unobservable: tools, methods, and strategies for measuring transmission				
	Chair		Dr. Timothy Walker	Vietnam	
			Dr. Hanif Esmail		
	Presentation title	Presenters name			Presenters country
08:30	08:33	Session welcome/ introduction			
		Lineage-specific effects on M. tuberculosis dissemination and			
08:33	08:44	transmission: role for an ancestral secreted effector			Dr. David Tobin
		Uncovering bacterial and host interactions driving heterogeneity in			USA
08:44	08:55	M. tuberculosis transmissibility			Dr. Padmini Salgame
08:55	09:06	Host biomarkers of recent M.tb infection			Dr. Elisa Nemes
09:06	09:20	Q&A			USA
					South Africa

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	Automatous 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								
08:35	08:44	Mycobacterium orygis and Mycobacterium tuberculosis but not Mycobacterium bovis are recovered from cattle at a slaughterhouse in Chennai, India				Dr	Kannan	Palaniyandi		India
08:44	08:53	Estimation of risk associated with zoonotic TB in India (ERAzTB)				Dr	Joy Sarojini	Michael		India
08:53	09:02	Zoonotic tuberculosis in high bovine tuberculosis burden area of Ethiopia				Dr	Adane	Mihret		Ethiopia
09:02	09:11	Genetic characteristics of Mycobacterium bovis isolates from cattle and humans in Madagascar				Ms	Fanantenana	Randria-Andrianomanana		Madagascar
09:11	09:20	Genomic analysis of Mycobacterium bovis isolates to determine zoonotic tuberculosis infection patterns in Mexico				Dr	Liliana	C. M. Salvador		United States
09:20	09:29	Genomic profiling of Mycobacterium orygis isolated from wild ungulates in Chennai, India				Ms	Harini	Ramanujam		India
09:29	09:38	The abundance and distribution of IS6110 among Mycobacterium orygis, a member of Mycobacterium tuberculosis complex causing tuberculosis in multiple hosts				Dr	Ahmed Kabir	Refaya		India
09:38	09:47	Study of spondylodiscitis in the Moba Territory, Democratic Republic of the Congo				Dr	Pierre	Umba Mpiana		Congo (Democratic Repu
09:47	10:00	Q&A								
Session Type	Oral Abstract session									
Session title	Tobacco interference: monitoring tool and countering strategy									
Code session	OA56									
Session date	18-Nov									
Session time	08:30 - 10:00									
Track	G2: Tobacco control and tobacco industry interference									
	Chair				Dr	Sovann	Sin		Cambodia	
	Presentation title				Presenters name				Presenters country	

08:30	08:35	Introduction				
08:35	08:44	Govt. Pension Schemes and tobacco investment in India: an investigative research	Dr	Puneet	Chahar	India
08:44	08:53	Lost government revenues due to illicit cigarettes in South Africa	Prof	Corne	van Walbeek	South Africa
08:53	09:02	Monitor and counter strategy towards stopping Tobacco Industry Interference: a case of Bangladesh		Samiul Hassan	Shajib	Bangladesh
09:02	09:11	Use of information and communication technology in enforcing tobacco control laws and reducing interferences of tobacco industry in Bangladesh	Mr	A. K. M.	Maksud	Bangladesh
09:11	09:20	Piloting alternative livelihood for beedi rollers: an intervention study in Jamui district of Bihar	Mr	Rahul	Kumar	India
09:20	09:29	Big tobacco tiny targets study highlighting tobacco advertisements, product displays, sales & promotions around educational institutions in India	Mr	Binoy	Mathew	India
09:29	09:38	Assessment of point-of-sale tobacco advertisement, promotion and sponsorship strategies in Karnataka – 10 years of COTPA	Ms	Jael	Thomas	India
09:38	09:47	Implementation of Article 13 of WHO FCTC	Dr	Harshvardhan	Singh	India
09:47	10:00	Challenges for tobacco control in a north Indian state: a qualitative analysis Q&A				
<b>Session Type</b>		Special session				
<b>Session title</b>		United Nations High-Level Meeting policy declaration: Expediting progress towards a TB-free world				
<b>Code session</b>		SPS-05				
<b>Session date</b>		18-Nov				
<b>Session time</b>		08:30 - 10:00				
<b>Track</b>		Other				
		Chair	Dr	Tereza	Kasaeva	Switzerland
		Chair	Ms	Blessina	Kumar	India
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
08:30	08:35	Session introduction				
08:35	08:50	UNHLM TB Resolution: Driving implementation and tracking progress	Amb	Krzysztof	Szczerski	United States
08:50	09:00	Unifying efforts: Global priorities, key milestones and coherent monitoring of TB with community engagement	Dr	Lucica	Ditiu	Switzerland
09:00	09:10	How the WHO multisectoral accountability framework for TB could help achieve the UNHLM TB Resolution	Ms	Hannah Monica	Dias	Switzerland
09:10	09:20	Roadmap to the implementation of the new TB resolution	TBC			
09:20	09:35	A vision for change: The impact of the new UNHLM resolution on advancing TB elimination	Mr	Bertrand	Kampoer	Cameroon
09:35	10:00	Moderated panel discussion with Q&A				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		TB Diagnosis for all and MWD for all				
<b>Code session</b>		OAS7				
<b>Session date</b>		18-Nov				
<b>Session time</b>		08:30 - 10:00				
<b>Track</b>		B2: TB laboratory service implementation and operations				
		<b>Presentation title</b>	<b>Presenters name</b>		<b>Presenters country</b>	
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 C 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 pIHIV 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	Chibumbya	Zambia
09:47	10:00	Q&A				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		TB control: from diagnosis to treatment outcome				
<b>Code session</b>		OA59				
<b>Session date</b>		18-Nov				
<b>Session time</b>		08:30 - 10:00				
<b>Track</b>		C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
		Chair	Dr.	Kevin	Schwartzman	Canada
		Chair				
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		From Survivor to Advocate: How should trials and participants work together in disseminating findings and demanding change?				
<b>Code session</b>		CC-21				
<b>Session date</b>		18-Nov				
<b>Session time</b>		8:30-9:15				
<b>Track</b>		Track 4: Driving equitable access to new tools and technologies				
		Chairs	Ms.	Lindsay	McKenna	United States
			Mr	Bern-Thomas	Nyang'wa	United Kingdom
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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	Menghaney	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	09:00 09:15	From Survivor to Advocate Q&A	Ms	Oxana	Rucsineanu	Moldova
<b>Session Type</b>	Oral Abstract session					
<b>Session title</b>	Information Systems for TB					
<b>Code session</b>	OA60					
<b>Session date</b>	18-Nov					
<b>Session time</b>	08:30 - 10:00					
<b>Track</b>	H2: Information systems for TB, programme monitoring and TB surveillance					
	Chair		Mr	Jyoti	Jaju	India
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>	
08:30	08:35	Introduction				
		Empowering citizens with TB self-assessment mobile tool for Ending TB in India!				
08:35	08:44	Digital support to bi-directional TB&COVID-19 testing in communities: Improving linkage to care and follow-up in Mozambique	Dr	Nishant	Kumar	India
08:44	08:53	Implementing the Data-to-Action Continuum Toolkit in Ghana, Nigeria, the Kyrgyz Republic, and Bangladesh	Dr	Elzier	Mavume Mangunyane	Mozambique
08:53	09:02	Rethinking reporting on TB outcomes: An urgent need to refine our programmatic monitoring and evaluation	Ms	Jeanne	Chauffour	United States
09:02	09:11	Whose case is it? Enabling continuum of TB care for nationally migrating persons suffering from TB	Ms	Erika	Mohr-Holland	South Africa
09:11	09:20	Feasibility study on application-based therapy support for tuberculosis patients with "TBCompanion" in cross-border care between Romania and Germany (RoGerTB)	Dr	Sivavallinathan	Arunachalam	India
09:20	09:29	Implementing the concept of life cycle approach in TB program information systems of India	Dr	Ralf	Otto-Knapp	Germany
09:29	09:38	Mitigating the impact of integrated TB/COVID-19 testing using Gene Xpert machines on tuberculosis (TB) testing and detection in Kaduna State, Nigeria	Dr	Manu	Easow Mathew	India
09:38 09:47	09:47 10:00	Q&A	Dr	Abubakar Sadiq	Idris	Nigeria
<b>Session Type</b>	Community Connect					
<b>Session title</b>	Keeping the Promise: fulfilling commitments to develop new tools to end TB					
<b>Code session</b>	CC-22					
<b>Session date</b>	18-Nov					
<b>Session time</b>	9:30-10:15					
<b>Track</b>	Track 4: Driving equitable access to new tools and technologies					
	Chairs		Ms	Janika	Hauser	United Kingdom
	<b>Presentation title</b>		Dr	Rosa	Herrera	Malaysia
			<b>Presenters name</b>		<b>Presenters country</b>	
09:30	09:36	Introduction				
09:36	09:42	Delivering new vaccines this decade to end TB	Dr	Elana	Van Brakel	South Africa
09:42	09:48	New drugs to treat the deadliest forms of TB	Ms	Stephanie	Seidel	United States
09:48	09:54	Bringing diagnostics into the 21st century	Dr	Mikashmi	Kohli	Switzerland
09:54 10:00	10:00 10:15	Community and civil society action in support of new TB tools Q&A	Ms	Nandita	Venkatesan	India
<b>Session Type</b>	TBScience session					
<b>Session title</b>	Oral abstract presentations					
<b>Code session</b>	TBS4B					
<b>Session date</b>	18-Nov					
<b>Session time</b>	09:25 - 10:10					
<b>Track</b>	Observing the unobservable: tools, methods, and strategies for measuring transmission - Oral abstracts					
	Chair		Prof.	Anete	Trajman	Brazil
	<b>Presentation title</b>		Dr.	Jonathon	Campbell	Canada
			<b>Presenters name</b>		<b>Presenters country</b>	
09:25	09:26	Session introduction				
09:26	09:34	Does prevention of infection predict prevention of disease following BCG vaccination: an IPD Meta-Analysis	Ms.	Puck	Pelzer	The Netherlands
09:34	09:42	Measuring changes in Mtb transmission using IGRA conversion surveys: a modeling analysis.	Dr.	Theresa	Ryckman	USA
09:42	09:50	Direct sputum sequencing reveals a high prevalence of mixed infections missed by conventional culture	Dr.	Brendon	Mann	South Africa
09:50 09:58	09:58 10:10	Identifying foci of TB transmission at the village-level in Moldova: a hierarchical multinomial logit approach to model genomic, spatial, and epidemiologic data Q&A	Prof.	Theodore	Cohen	USA

<b>Session Type</b>	Oral Abstract session				
<b>Session title</b>	The Union late-breaker session on COVID-19				
<b>Code session</b>	LB-05				
<b>Session date</b>	18-Nov				
<b>Session time</b>	10:15-11:45				
<b>Track</b>	Other				
	Chair		Carrie	Tudor	United States
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
10:15	10:20	Introduction			
10:20	10:30	Durability of effectiveness of heterologous COVID-19 vaccine regimens: an analysis of national registration data from Thailand	Ponlagrit	Kumwichar	Thailand
10:30	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
10:40	10:50	COVID-19 survivors-led intervention to increase vaccine uptake among female sex workers in Oyo State, Nigeria	Ademola	Adelekan	Nigeria
10:50	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
11:00	11:10	Remote aerosol SARS-CoV-2 transmission from clinical COVID patients to rodent sentinels	Veronica	Ueckermann	South Africa
11:10	11:20	Lessons learned from COVID-19 modelling efforts for policy decision-making	Jacquie	Oliwa	Kenya
11:20	11:30	Phone-based contacts and health outcomes in tele-case management for COVID-19 patients in Thailand: a retrospective cohort study	Dr Sirinapha	Jittimane	Thailand
11:30	11:45	Q&A			
<b>Session Type</b>	Oral Abstract session				
<b>Session title</b>	Health education and capacity building				
<b>Code session</b>	OA61				
<b>Session date</b>	18-Nov				
<b>Session time</b>	10:15-11:45				
<b>Track</b>	C9: Health education and training about TB				
	Chair		Dr. Fernando	Augusto Dias e Sanches	Brazil
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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 Sanches	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			
<b>Session Type</b>	Oral Abstract session				
<b>Session title</b>	Access to care and services				
<b>Code session</b>	OA62				
<b>Session date</b>	18-Nov				
<b>Session time</b>	10:15-11:45				
<b>Track</b>	C7: Access to quality TB care and services				
	Chair		Ms Amanda	Christensen	Australia
	Chair		Ms Alanna	Bergman	United States
	<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Perspective in person-centred care				
<b>Code session</b>		OA63				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		C6: Person-centred care				
		Chair		Profes Violet	Chihota	South Africa
		Chair		Ms Katherine	McNabb	United States
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Sustainability of accessing services translated into quality care				
<b>Code session</b>		OA64				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		C7: Access to quality TB care and services				
		Chair		Mariangela	Resende	Brazil
		Chair		Anita	Kansal	India
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Improving TB Diagnosis and Care				
<b>Code session</b>		OA65				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		H3: Systems for private and corporate sector engagement in TB Chair				
			Prof	Ari Natalia	Probandari	Indonesia
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Moving forward				
<b>Code session</b>		OA66				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		G3: MPOWER for tobacco control				
		Chair	Dr	Garima	Bhatt	India
		Chair	Dr	Joanitah	Nalunjogi	Uganda
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>
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	Agbogbatey	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				
<b>Session Type</b>		Oral Abstract session				
<b>Session title</b>		Tax measures, tobacco control capacity building and tobacco related epidemiology				
<b>Code session</b>		OA67				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		G3: MPOWER for tobacco control				
		<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
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 Isaiiah	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				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Ending TB-related stigma through evidence-based interventions and policies: the time is now! (Coordinated by Dr Tom Wingfield, LSTM)				
<b>Code session</b>		SP41				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		C6: Person-centred care				
<b>Session Type</b>		Symposium				
<b>Session title</b>		Tackling TB in crisis: threats and opportunities				
<b>Code session</b>		SP42				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		E3: Human rights and ethics				
<b>Session Type</b>		Symposium				
<b>Session title</b>		The BPaLM accelerator for scaling up the newly recommended 6-month treatment regimen for drug-resistant TB				
<b>Code session</b>		SP43				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:15-11:45				
<b>Track</b>		C2: Care and treatment of TB (drug-sensitive and drug-resistant TB)				
<b>Session Type</b>		Community Connect				
<b>Session title</b>		SMART4TB: Engaging Communities to Enhance Research and Access to Leading Tools for TB Prevention, Diagnosis, and Treatment				
<b>Code session</b>		CC-23				
<b>Session date</b>		18-Nov				
<b>Session time</b>		10:30-11:15				
<b>Track</b>		Track 4: Driving equitable access to new tools and technologies				
		Chairs	Dr	Erin Patrick	McConnell Agbassi	United States Cote D'Ivoire
		<b>Presentation title</b>		<b>Presenters name</b>		<b>Presenters country</b>

10:30	10:36	Introduction					
		Bringing Diagnostics to Communities: Research to Advance Novel					
10:36	10:42	Sample Types and TB Diagnostics for the Point of Care	Profes Claudia		Denkinger		Germany
10:42	10:48	TB Treatment for All: Optimize TB Treatment Regimens for DS-TB and DR-TB, including children and pregnant people	Dr Nicole		Salazar-Austin		United States
10:48	10:54	The Time for TB Vaccines is Now: Health System and Community Readiness for TB Vaccines	Dr Rupali		Limaye		United States
10:54	11:00	Community Engagement as a Core Pillar of SMART4TB: Producing Research Results that Matter & Ensuring Communities Benefit from					
11:00	11:15	Scientific Progress Q&A	Madlen		Nash		Canada
<b>Session Type</b>	TBSscience session						
<b>Session title</b>	Epidemiological methods for understanding and measuring transmission - Panel discussion						
<b>Code session</b>	TBS4C						
<b>Session date</b>	18-Nov						
<b>Session time</b>	10:20 - 11:30						
<b>Track</b>	Observing the unobservable: tools, methods, and strategies for measuring transmission						
	Chair		Dr. Emily		Kendall		USA
			Dr. Elizabeth		Corbett		South Africa
	<b>Presentation title</b>		<b>Presenters name</b>				<b>Presenters country</b>
10:30	10:35	Session introduction					
10:35	10:45	Designing trials to measure the transmission impact of interventions	Prof. Guy		Marks		Australia
10:45	10:55	Measuring transmission from subclinical TB	Dr. Emily		Wong		South Africa
10:55	11:05	Transmission considerations in vaccine trials	Dr. Stewart		Chang		USA
11:05	11:15	Lessons about transmission from routine sequencing as a service	Dr. Esther		Robinson		UK
11:15	11:45	Discussion					
<b>Session Type</b>	Plenary session						
<b>Session title</b>	Protecting lung health from the tobacco industry						
<b>Code session</b>	PL-04						
<b>Session date</b>	18-Nov						
<b>Session time</b>	12:00 - 13:00						
<b>Track</b>	Other						
	Chair		Prof. Sonu		Goel		India
	<b>Presentation title</b>		<b>Presenters name</b>				<b>Presenters country</b>
12:00	12:05	Session introduction	Prof. Sonu		Goel		India
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				
12:35	12:50	Strengthening tobacco industry accountability: Current practices, emerging issues and challenges	Dr. Phil		Chamberlain		United Kingdom
12:50	13:00	Moderated panel discussion					
<b>Session Type</b>	Symposium						
<b>Session title</b>	Addressing methodological challenges in analysis and interpretation of TB data from observational studies						
<b>Code session</b>	SP44						
<b>Session date</b>	18-Nov						
<b>Session time</b>	13:15-14:45						
<b>Track</b>	H2: Information systems for TB, programme monitoring and TB surveillance						
<b>Session Type</b>	Symposium						
<b>Session title</b>	Onelmpact: A community-led monitoring (CLM) platform for people affected by TB						
<b>Code session</b>	SP45						
<b>Session date</b>	18-Nov						
<b>Session time</b>	13:15-14:45						
<b>Track</b>	E1: Civil society, advocacy and community engagement						
<b>Session Type</b>	Oral Abstract session						
<b>Session title</b>	Diagnosis for TB Diagnosis						
<b>Code session</b>	OA68						
<b>Session date</b>	18-Nov						
<b>Session time</b>	13:15-14:45						
<b>Track</b>	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	Whole genome sequencing of drug-resistant tuberculosis strains	Dr	Shubhada	Shenai	India
13:29	13:38	Analysis of proficiency panel testing performance among Xpert tuberculosis testing facilities in Kenya; what has changed five years later?	Ms	Margaret C.	Mburu	Kenya
13:38	13:47	Introducing molecular technology (Truenat) below sub-districts for enhancing patient centered TB diagnostic services	Dr	Shayla	Islam	Bangladesh
13:47	13:56	Barely there: Poor adoption of TB-LAM in national guidelines in 30 high-burden TB/HIV countries	Ms	Sharonann	Lynch	United States
13:56	14:05	Early microbiologic surrogate markers of pulmonary tuberculosis treatment outcomes	Dr	Sanjay	Gaikwad	India
14:05	14:14	Evaluation of the ESAT6-CFP10 skin test for Mycobacterium tuberculosis infection among persons living with HIV in China	Mr	Peng	Lu	China
14:14	14:23	Clinical strains of Mycobacterium tuberculosis exhibit differential lipid metabolism-associated transcriptome changes in in vitro cholesterol and infection models	Ms	Kynesha	Moopanar	South Africa
14:23	14:32	Lineage 7 of Mycobacterium tuberculosis - a failing or host-adapted lineage?		Elena	Hailu	Ethiopia
14:32	14:45	Q&A				
Session Type	Symposium					
Session title	Digital chest X-ray and computer-aided detection (d-CXR/CAD) – accelerating adoption to find the missing people with TB					
Code session	SP46					
Session date	18-Nov					
Session time	13:15-14:45					
Track	A4: Imaging and image analysis for diagnostics					
Session Type	Oral Abstract session					
Session title	Discrimination is the crime					
Code session	OA69					
Session date	18-Nov					
Session time	13:15-14:45					
Track	E2: Key affected populations: behavioural, social, and cultural issues and contexts					
		Presentation title	Presenters name			Presenters country
13:15	13:20	Introduction				
13:20	13:29	Stigma in households of children with rifampicin-resistant tuberculosis in South Africa, India, and the Philippines	Dr	Lario	Viljoen	South Africa
13:29	13:38	Using a mixed-methods approach to bring stigma research measurement closer to clinical application in KwaZulu Natal South Africa	Ms	Alanna	Bergman	United States
13:38	13:47	Tuberculosis (TB) related stigma among TB survivors and their household contacts: an overlooked but major barrier to eliminate TB in India	Mr	Abhay	Kadam	India
13:47	13:56	Interventions to manage psychosocial distress associated with hospitalization in children with TB	Dr	Graeme	Hoddinott	South Africa
13:56	14:05	Introducing psycho-social counselling for drug resistant tuberculosis (DRTB) treatment – a paradigm shift for treatment adherence in India	Ms	Shweta	Bajaj	India
14:05	14:14	Once you tell them about your health, it will be like you have committed a crime: TB-related stigma among men and women in South Africa	Dr.	Joseph	Daniels	United States
14:14	14:23	Creating-A-Hope: most preferred psycho-social intervention among adolescents and young adults with multidrug-resistant tuberculosis to improve programmatic outcomes in Pune, India	Dr	Gauri	Dhumal	India
14:23	14:32	#TBFREEPH Online Patient Support Group: saving lives one posting at a time	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					

<b>Session Type</b>	Oral Abstract session				
<b>Session title</b>	Mental health, BMI, malnutrition				
<b>Code session</b>	OA70				
<b>Session date</b>	18-Nov				
<b>Session time</b>	13:15-14:45				
<b>Track</b>	B7: TB and comorbidities (HIV, diabetes, malnutrition, mental health, etc.)				
	Chair	Dr	Leo	Martinez	United States
	Chair	Mr	Collins	Timire	Zimbabwe
	<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
13:15	13:20	Introduction			
13:20	13:29	Psychosocial needs of adolescents living with tuberculosis in Peru and South Africa			United States
13:29	13:38	Dr	Chelsie Claire	Cintron Calderwood	United Kingdom
13:38	13:47	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			South Africa
13:47	13:56	Prof	Christo	Heunis	
13:56	14:05	Ms	Margot Leticia	Aguilar Fuentes	Peru
14:05	14:14	Impact of providing comprehensive mental health care on depression and MDR-TB treatment outcomes in Lima, Peru BMI as a predictor of progression from latent tuberculosis infection to active tuberculosis in PLHIV: secondary data analysis of the WHIP3TB trial			
14:14	14:23	Dr	Dinis	Nguenha	Mozambique
14:23	14:32	Is nutritional supplementation with treatment sufficient to improve outcomes in persons with tuberculosis? The potential role of unresolved inflammation			
14:32	14:45	Dr	Kalpana	Sriraman	India
		Radiologic damage and lung function at TB diagnosis in people with and without HIV: the INFIN-TB Pilot Study			
		Dr	Sara	Auld	United States
		Cardiac involvement in tuberculosis patients at the start of treatment: echocardiography results in an ongoing tuberculosis cohort in Zambia			
		Dr	Guy	Muula	Zambia
<b>Session Type</b>	Symposium				
<b>Session title</b>	Right place, right time: the ECHO virtual community of practice model transforms clinical and public health evidence into practice				
<b>Code session</b>	SP48				
<b>Session date</b>	18-Nov				
<b>Session time</b>	13:15-14:45				
<b>Track</b>	H1: Systems for training and programmatic capacity building				
<b>Session Type</b>	Symposium				
<b>Session title</b>	Into the unknown: Drug-resistant TB in pregnancy				
<b>Code session</b>	SP49				
<b>Session date</b>	18-Nov				
<b>Session time</b>	13:15-14:45				
<b>Track</b>	C3: Maternal and child TB				
<b>Session Type</b>	Community Connect				
<b>Session title</b>	A new approach to accelerate research and close gaps in access to new TB drugs for children.				
<b>Code session</b>	CC-24				
<b>Session date</b>	18-Nov				
<b>Session time</b>	13:15-14:00				
<b>Track</b>	Track 4: Driving equitable access to new tools and technologies				
	Chairs	Ms	Gloriah	Kerubo	Kenya
		Dr	Mandar	Paradkar	India
	<b>Presentation title</b>	<b>Presenters name</b>			<b>Presenters country</b>
13:15	13:21	Introduction			
13:21	13:27	Dr	Moorine	Sekadde	Uganda
13:27	13:33	Global burden and key issues with TB in children			
13:33	13:39	Ms	Blessina	Kumar	India
13:39	13:45	How gaps in the access landscape affect children and their families 2023 Update of the Roadmap Towards Ending TB in Children and Adolescents			
13:45	14:00	Dr	Sabine	Verkuijl	Switzerland
		CHEETA: a platform to accelerate pediatric investigations of new TB drugs in children			
		Dr	Anthony	Garcia-Prats	United States
<b>Session Type</b>	Symposium				
<b>Session title</b>	Implementation of the six-month BPAL-based regimens for MDR-TB treatment				
<b>Code session</b>	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		
	Presentation title	Presenters name		Presenters country			
14:15	14:20 Introduction						
	Barriers in accessing to HIV and TB services for migrants in						
14:20	14:27 Azerbaijan	Ms	Parvana	Valiyeva	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						