## Wednesday, 24 October 2018

Wednesday, 24 October 2018	
Managing tuberculosis in children	08:00- 14:00
TB prevention in children in high TB burden settings: implementing the child contact management (CCM) care cascade	08:00- 14:00
Expanding TB public health workforce development to improve equitable access to best practice TB care and treatment for all: putting the TeleECHO Model into practice	08:00- 14:00
Strategic case finding: find and treat people with tuberculosis who are missed by routine health systems	08:00- 14:00
Shifting the paradigm: the urgent need to implement human rights-based, community-driven responses to tuberculosis	08:00- 14:00
Bedaquiline and delamanid in MDR-TB patients—new insights from implementation in a multi-country project Adapting and adopting the SORT IT model: making public health programmes data-rich, information-rich and action-rich	08:00- 11:00 08:00- 14:00
TB and Mental Health Working Group	08:00- 09:00
TBdata4action: making sense and use of routine tuberculosis data for management	08:00- 14:00
Delivering high-quality care to people with DR-TB: results and lessons learned from piloting a systematic, patient-centred supportive care package to improve outcomes in three countries	08:00- 14:00
Air pollution and health: understanding the problem and advocating for solutions	08:00- 14:00
Update on clinical and programmatic management of multidrug- and extensively drug-resistant TB (MDR-/XDR-TB)	08:00- 14:00
Strengthened community systems, partnerships and responses to tuberculosis in Global Fund-supported programmes	08:00- 11:00
An introduction to national tuberculosis patient cost surveys	08:00- 14:00
Harnessing experiences from the introduction of BDQ, DLM and the STR to transform the quality of DR-TB management and prepare for future innovations in care	
Using knowledge from pharmacokinetics/pharmacodynamics (PK/PD) to support WHO TB treatment guidelines	08:00- 14:00
TBScience2018 Day 2 M. tuberculosis infection: acquisition, control and clearance	08:00- 12:30
TB infection control	09:15- 10:15
Countering Tobacco Industry Working Group	10:30- 11:30
Visit the department of TB-control in The Hague (1)	11:00- 13:00
Joint GLI-GDI workshop on challenges to and opportunities from access to diagnostics, treatment and care	11:30- 17:30
An introduction to tuberculosis modelling	11:30- 17:30
TB, HIV and Tobacco Use Working Group	11:45- 12:45
TB Control in Prisons Working Group	13:00- 14:00
FIND (Foundation for Innovative New Diagnostics) annual meeting	14:00- 17:30
Visit the department of TB-control in The Hague (2)	14:00- 16:00
TB and Migration Working Group	14:15- 15:15

Gender integration for tuberculosis—essential elements for achieving sustainable health outcomes	17:30
Multimedia in tuberculosis research: a powerful tool for data collection, dissemination and agenda setting	14:30 17:30
Key components of an effective and sustainable tuberculosis infection control programme	14:30 17:30
How to perform contact investigations	14:30 17:30
An introduction to costing tuberculosis services	14:30 17:30
TB Education and Training Working Group	14:30 15:30
Ethnicity and health: building intercultural solutions for equitable TB care with indigenous peoples locally and in the Americas	14:30 17:30
Global TB Caucus	14:30 17:30
MATCH: a data-driven approach for enabling decisions to protect the right to access tuberculosis care	14:30 17:30
How universal health coverage and TB responses combine to end TB: lessons learnt from country-level experiences	14:30 17:30
Updated World Health Organization policies on the management of tuberculosis	14:30 17:30
New imaging approaches for improving the diagnosis of paediatric intrathoracic TB and implications for research	14:30 17:30
Optimising tuberculosis care in challenging settings	14:30 17:30
AIDS2018 and UNION2018: increased Dutch commitment to end AIDS and TB b 2030	
Asthma Management Working Group	15:30 16:30
MDR-TB Working Group	15:45 17:15
Air Pollution and Lung Health Working Group	16:45 17:45
Inaugural session	17:30 19:30
Welcome reception	19:30 21:00
Thursday, 25 October 2018	
Satellite	07:30- 08:45
Zoonotic Sub-Section and Working Group	07:30- 08:45
Satellite	07:30- 08:45
Identifying and addressing ototoxicity due to secondline injectable drugs in the treatment of drug-resistant tuberculosis	07:30- 08:45
Breaking the silos: multi-sectoral action for tuberculosis elimination	07:30- 08:45
Bacteriology & Immunology Sub-section	07:45- 08:45
TB and Ethics Working Group	07:45- 08:45
Maternal and Child Lung Health Working Group	07:45- 08:45
Nurses & Allied Professionals Sub-section	07:45-

What is the pathway to developing more effect society and academia in applied health resear		07:45- 08:45
Human rights-based approach to lung health		09:00- 10:00
It takes a village to raise a child, smoke-free		10:15- 11:45
Collaboration of TB researchers, clinicians and reach for vulnerable groups and beat TB	patient communities can help to	10:15- 12:15
Multidrug-resistant tuberculosis: patients and	programmes	10:30- 12:00
Children exposed to tuberculosis have rights tidentification	oo! Improving child contact	10:30- 12:00
Social and programmatic solutions to engage of indigenous communities	marginalised populations—the case	12:00
Monitoring the tobacco industry: a vital factor	in tobacco control	10:30- 12:00
Xpert optimisation and sustainability towards	universal testing	10:30- 12:00
Building a competent workforce for decentrali DR-TB care	sed, quality and patient-centred	10:30- 12:00
Hospital-based infection control and preventic	n; reports from the field	10:30- 12:00
Optimisation of standard drugs in the treatme	nt of tuberculosis, finally?	10:30- 12:00
Tuberculosis in migrants in Europe		10:30- 12:00
Pharmacokinetics and pharmacodynamics of c tuberculous mycobacterial infections	lrugs used in the treatment of non-	
Quality of tuberculosis care—moving from evi	dence to action	10:30- 12:00
Will we get there? Challenges to ending tuber	culosis	10:30- 12:00
Tuberculosis infection: from latent to eliminat	ed	10:30- 12:00
Pharmacovigilance and active drug safety more context of new drugs: lessons from the field	nitoring and management in the	10:30- 12:00
PROMISE, smoke-free pregnancy and parenting	ng	12:00- 13:00
Europe Region meeting		12:15 13:15
Asia Pacific Region meeting		12:15 13:15
Latin America Region meeting		12:15 13:15
Diagnosis, prevalence and molecular epidemic tuberculosis	ology of bovine and zoonotic	12:15- 13:15
Highlights across the tuberculosis section		12:15- 13:15
Preventive therapy and intensified case finding HIV/AIDS (PLWH)	g among people living with	12:15 13:15
Ministerial session		12:15- 13:15
Basic Science		12:15 13:15
		12:15- 13:15
Africa Region meeting		13.13

Clinical aspects of multidrug-re	esistant tuberculosis treatment safety and toxicity
Staying ahead of tuberculosis:	a life's journey
Orugs, bugs, biomes and biom	arkers
atent tuberculosis infection: t	reatment considerations
Social, mental and behavioura	determinants and tuberculosis
	o use: have they changed with time?
Child tuberculosis: leaping for	
	valu
Patient-centred care	
atent tuberculosis infection so	reening: challenges and opportunities
Curbing the tobacco epidemic:	policy and practice
Community engagement to rea	ach and support people with tuberculosis
nnovative diagnostics—lookin	g into the future
Outch courage: how resistant	are we to diagnosing drug resistance?
Found-not found reported-not	reported with and without private providers
Why tuberculosis kills in the 2:	Lst century? Lessons learnt from Brazil and beyor
Away from home: tuberculosis	in migrants
On the job" and tuberculosis	
Strengthening advocacy world	wide through cross-cultural inspiration
Clinical investigation for tubero	culosis
Anti-tuberculosis treatment in	patients with comorbidities
owards optimisation of Xpert experiences	networks: sharing tools, approaches and
ntegrating support across the	tuberculosis care cascade
Epidemiology of tobacco use a arming	nd effects and some quick facts behind tobacco
_	codynamics (PK/PD) based dosing for children wit
Global Laboratory Initiative (G	LI) tuberculosis diagnostic connectivity symposiu
Pathways to ensure impact of	nnovations
EU—collaborative TB-HIV activ	ities in the WHO European Region
National TB prevalence survey Poutine TB control efforts	s: digital innovations and their applicability in
	suberculosis case finding: global updates and

Multidrug-resistant tuberculosis: pearls and wisdom	14:0 15:3
The Strategic Initiative to Find the Missing People with TB: unprecedented	
to detect and notify additional 1.5 million people with TB in 13 countries Preclinical models for tuberculosis drug development and testing—what car predicted?	15:3 n be 14:0 15:3
Breaking down the barriers to TB-HIV care - tools and approaches address self-stigma and stigma in health care institutions	
Eliminating catastrophic costs due to TB: policy translation of findings from patient cost surveys	
Reaching all of those in need by extending active tuberculosis case finding community	
Highlights from the laboratory	16:0 17:
Tuberculosis infection: critical advances	16: 17:
From local to global in tuberculosis care and prevention	16:0 17:
Has MPOWER empowered nations to tackle tobacco epidemic?	16:0 17:3
Diagnosis, screening, prediction of disease in people living with human immunodeficiency virus and for diabetes	16:0 17:3
Key operational and clinical issues in scaling up new drugs and a shorter treatment regimen for drug-resistant tuberculosis	16: 17:
Latent tuberculosis infection screening and management in low tuberculosi incidence countries: what to do, how to do it and how to monitor	s 16: 17:
Tuberculosis in the digital age: leveraging technology as a social intervention empower the affected	17:
Ending tuberculosis deaths among people living with HIV—what will it take change the status quo?	17:
Health for all—front-line systems to close gaps in paediatric tuberculosis	16: 17:
Towards zero hearing loss: access to new TB drugs and the right to enjoy t benefits of scientific progress	the 16:
Post-tuberculosis chronic lung disorders	16: 17:
Adult and Child Lung Health Section	17:-
Tobacco Control Section meeting	17: 19:
Global Indigenous STOP TB Initiative Working Group	17: 18:
HIV Section	17: 19:
Satellite	18: 19:
Satellite	18: 19:
Improving the quality of TB services and data: a path forward	18: 19:
Breaking down the barriers to quality TB/HIV care—tools and approaches	18:

## Friday, 26 October 2018

Friday, 26 October 2018	
The first thousand bedaquiline courses—how is India providing access to new drugs and regimens	07:30- 08:45
Satellite	07:30- 08:45
Panel discussion—TB control in refugees, migrants and internally displaced populations: early lessons from the Middle East region	07:30- 08:45
TB Section	07:30- 08:45
Satellite	07:30- 08:45
Satellite	07:30- 08:45
Satellite	07:30- 08:45
ACLH Meet the Expert session	07:45- 08:45
Tobacco	07:45- 08:45
Improving Health Services Through Operational Research – Calling all Nurses and	
Allied Professionals!	08:45
Role of civil society in promotion of people-centred care at national level: best practice examples of TBEC members	07:45- 08:45
TB: Past and future	09:00- 10:00
Debate championship on tuberculosis infection (Itbi) in childhood – what is most important to reduce the epidemic?	10:15- 11:15
Preventive therapy for DS- and DR-TB in household contacts: programmatic implementation	10:30- 12:00
Cooling down tuberculosis hotspots: innovative trials	10:30- 12:00
Leave no one behind—ethical and human rights considerations in TB prevention and care among mobile populations	10:30- 12:00
FCTC (Framework Convention on Tobacco Control) at the crossroads: implementation and sustainability of its impact	10:30- 12:00
Transmission, infection, comparative genomics, surveillance and socio-economic analyses of tuberculosis and zoonotic tuberculosis using the One Health platform	
Novel strategies to accelerate tuberculosis treatment trials in children	10:30- 12:00
Catastrophic costs vs. social protection: measuring digesting and addressing patient-level economic drivers of TB	10:30- 12:00
The Union student late-breaker session on lung health	10:30- 12:00
Towards tackling tuberculosis in vulnerable groups in the European Union. Results from the European Commission funded E-DETECT TB Project	10:30- 12:00
Tuberculosis, safety, outcomes and innovation	10:30- 12:00
Strengthening TB care and treatment among the underserved: implementing the ECHO tele-mentoring model around the world	
Solutions to improved case finding and early treatment OR Find and treat	10:30- 12:00
TB and TB-HIV in vulnerable populations	10:30- 12:00
Critical reflections on the role of technology and innovations in tuberculosis care	10:30- 12:00
HIV Meet the Expert session	12:15-
THE FREE CITE EXPORT SCOOLS	13:15

Bacteriology	12:15- 13:15
Zoonotic TB Meet the Expert session	12:15- 13:15
Progress in paediatric tuberculosis and lung diseases	12:15-
rrogress in paculatric tuberculosis and larig discuses	13:15
Raising awareness about tuberculosis through community education	12:15- 13:15
Next-generation sequencing implementation: tools for the future!	12:15-
Next-generation sequencing implementation, tools for the ruture:	13:15
UN Panel	12:15- 13:15
South-East Asia Region meeting	12:15-
	13:15 12:15-
EU—Europe track	13:15
North America Region meeting	12:15- 13:15
TD Mark that Forest and and	12:15-
TB Meet the Expert session	13:15
Adult and Child Lung Health 2	12:15- 13:15
Tooking TD UNV orbitals and design and desig	12:45-
Treating TB-HIV patients under programmatic conditions	13:45
Optimising regimens for multidrug-resistant tuberculosis treatment	12:45-
	13:45 12:45-
Anti-tuberculosis drugs, monitoring and optimising	13:45
Tulips and tuberculosis: emerging themes for children	12:45-
	13:45 12:45-
Improving case finding and reducing diagnostic delays	13:45
Tobacco control programmes: are they key to sustainable tobacco control?	12:45- 13:45
Activism or evidence: what drives tobacco control?	12:45-
Tuberculosis advocacy for political commitment and accountability and critical	13:45 12:45-
areas for tuberculosis care	13:45
The human right to health	12:45- 13:45
	12:45-
Scaling up diagnosis: the way forward	13:45
Xpert for all: optimistic or realistic?	12:45- 13:45
The role of digital technologies along the patient pathway	12:45-
	13:45 12:45-
Tuberculosis infection: diagnostics and immunology	13:45
How to make active tuberculosis case finding more active?	12:45- 13:45
Active case finding	12:45-
tetive case manig	13:45
Drug safety and efficacy in Europe	12:45- 13:45
How do programmes find tuberculosis cases: lessons from the field	12:45-
	13:45
Measuring the magnitude and impact of multidrug-resistant tuberculosis stigma on patients and healthcare workers	14:00- 15:30

Individualised versus standardised second-line treatment for multidrug-restuberculosis	15
Children included: a human rights-based approach to the inclusion of child advances in drug-resistant TB	15
Importance of zoonotic TB surveillance using whole genome sequencing to TB outbreaks at the human-animal interface	15
Capitalising on the complementarity of analytical tools and frameworks in support of the TB prioritisation agenda	14 1!
Allocating funds for impact	14 15
Digital technology to improve treatment adherence and outcomes	14 1!
The HIV-TB and diabetes late-breaker session	14 1!
Tuberculosis, laboratory and epidemiology in Europe	14 15
Paediatric lung function measurements in low-middle-income countries wit burden of TB-HIV, malnutrition and environmental exposures	h high 14 15
Pharmacokinetics and pharmacodynamic sciences to accelerate developmenew drugs and vaccines	ent of 14 15
Boats, drones and motorcycles—optimising specimen referral networks to the needs of TB diagnostic networks	meet 14 15
Ensuring tuberculosis free prisons: achievements and challenges	14 15
Inter-Regional meeting	14 1!
Techniques and approaches to address the right to knowledge of the sub-r TB burden data among local TB programmers	17
Meeting patients where they are: a patient-centred approach to tuberculos	sis 16
Confronting the commercial drivers of disease—how and what needs to be to protect health gains at global and local levels	17
Finding and treating latent tuberculosis infection	10 17
Drug-resistant: disease burden outcomes	10 17
Air pollution and ecology of illness	16 17
Reaching the unreached to find the missing millions	16 17
The Union/CDC (Centers for Disease Control and Prevention) late-breaker session on TB	16 17
Innovative treatment for multidrug-resistant tuberculosis	16 17
Human immunodeficiency virus, diabetes and other comorbidities—associa with treatment outcomes and risk of behaviour	17
Overcoming gender inequity in TB by understanding factors that drive excemale burden of disease Scaling up childhood tuberculosis care: lessons learnt, challenges faced, so proposed	17
Chest radiography—a key piece of the puzzle	16 17
Laboratory human resources: abating attrition, closing the gap and finding solutions	
Communities and clinicians-partners in clean air advocacy	17 19
Prevention of phenotypic resistance testing of Mycobacterium tuberculosis	18 19

(WARN-TB) for improving TB control in West Africa  Harnessing the full potential of private providers across the TB cascade of care
Satellite
Ensuring the rights to rapid and quality diagnosis, treatment and care for TB ir countries of Eastern Europe and Central Asia: challenges, achievements and perspectives
Role of artificial intelligence and chest radiography for the detection of tuberculosis and other lung diseases
Preserving our future—protecting children from TB infection, disease and death
GENERAL ASSEMBLY
Saturday, 27 October 2018
Satellite
Cracking the aDSM conundrum in resource limited settings—safeguarding
patients whilst introducing new drugs and regimens for DRTB in India
TB 2
Asking healthcare workers: 'Are you TB Proof?'
Bench to bedside
Reaching out to Youth: raising awareness on tuberculosis through short films a
video blog
Implementation of the revised WHO tuberculosis infection control guidelines: what's new?
From low to high drug-resistant tuberculosis
How expert is Xpert?
Tobacco use in various populations: implications for policy and practice
The changing landscape of childhood tuberculosis
Building workforce capacity through education and training
A potpourri of tuberculosis: subclinical disease to dirty money
Clinical trial capacity building to address multidrug-resistant tuberculosis: challenges and the way forward  How prices could affect universal access to anti-tuberculosis treatment of the
future? Options for solutions
Chronic lung disease in older children with human immunodeficiency virus infection
Multidrug-resistant tuberculosis: more pearls and wisdom
Special populations, special needs, special care
Building models for the future—innovative partnerships addressing legal issues and systems and human rights-related barriers to TB-HIV care
Multi-disease: testing the next paradigm

Innovations in capacity building and translating evidence to policy	12:15- 13:15
Innovations in tuberculosis—across the care cascade	12:15- 13:15
The importance of health workers and civil society organisations in finding tuberculosis in communities	12:15- 13:15
Finding and treating all of the missing patients: active screening for tubercuin African settings using mobile units	13:45
New agents, old ways: old agents, new ways	12:45- 13:45
Bicycles, cheese and canals: the changing face of paediatric tuberculosis	12:45- 13:45
Challenging diagnostics: hard to reach mycobacteria	12:45- 13:45
Towards quality management of tuberculosis laboratory networks: approacl and experiences	13:45
See, hear, speak: the use of the media for tuberculosis	12:45- 13:45
Air pollution: measurement, risk and impact	12:45- 13:45
Programmatic and clinical management of drug-resistant tuberculosis	12:45- 13:45
Found and reported: but what tuberculosis treatment outcome	12:45- 13:45
Understanding drug-resistant tuberculosis	12:45- 13:45
Public, private tuberculosis: separate and together	12:45- 13:45
Laboratory informatic system: where are we?	12:45- 13:45
Result of intensified case detection	12:45- 13:45
Windmills, clogs and healthy lungs	12:45- 13:45
Tuberculosis and diabetes	12:45- 13:45
Temporal trends, spatial distribution and modelling for human immunodefic virus and diabetes	iency 12:45- 13:45
Tuberculosis among prison inmates	12:45- 13:45
Final STREAM Stage 1 results with implications for implementation	14:00- 15:30
Harm reduction, e-cigarettes and new tobacco products	14:00- 15:30
Learning from patients to design an improved tuberculosis care delivery sys	15:30
The need for quality tuberculosis sciences	14:00- 15:30
Global approaches to child tuberculosis	14:00- 15:30
Tuberculosis diagnosis + DST: getting from here to there	14:00- 15:30
Reaching the hard-to-reach populations in high tuberculosis burden countri	es 14:00- 15:30
	14:00-
Innovations in private provider engagement	15:30 14:00-

Implementation of TB infection control: approaches to monitoring and measuring programmatic success and impact	14:00- 15:30
Second annual symposium: Preventing a public good from becoming a market failure—introduction and scale-up of innovations in the era of decentralised financing and procurement	14:00- 15:30
Tuberculosis contact investigation in high tuberculosis burden settings	14:00- 15:30
Asthma, an international development issue: how to go further?	14:00- 15:30
Time to change tuberculosis treatment outcome definitions?	14:00- 15:30
Rapporteur session	16:00- 17:00
Closing session	17:00- 17:45