



**Highlights to look
forward to**
#UnionConf

WORLD CONFERENCE ON LUNG HEALTH
8-11 NOVEMBER 2022
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8
November
2022

9
November
2022

10
November
2022

11
November
2022

Plenary sessions

14:00 - 15:00 CET

Preparing for the next pandemic.

14:00 - 15:00 CET

It's time to rethink respiratory disease transmission and how to prevent it.

14:00 - 15:00 CET

Asthma in low-income and middle-income countries.

14:00 - 15:00 CET

Novel Nicotine and Cannabis Products: Health Effects and Policy Considerations.

Special sessions

15:00 - 16:30 CET

Lack of zoonotic disease control leads to pandemics: What are we missing?

15:00 - 16:30 CET

Who calls the shots on TB research and control?

15:00 - 16:30 CET

Accelerating achievement of the End TB Targets and improving quality of life by addressing TB and disability.

15:00 - 16:30 CET

Meals as Medicines: is nutritional supplementation a critical adjunct therapy for tuberculosis?

17:00 - 18:30 CET

Maternal TB: Current Status, Research Gaps and the Way Forward.

Top 10 (Highest Scoring) Abstracts

13:30 - 13:50 CET

Digital adherence monitoring of tuberculosis treatment in Ukraine: analysis of adherence levels and patient-provider communication before and during the war in Ukraine.

11:00 - 12:20 CET

Facilitating and inhibiting factors for the introduction of digital adherence tools for TB care: analysis of pilot data from a multi-country, cluster randomized trial.

12:30 - 13:50 CET

The simple one step stool processing method to diagnose tuberculosis in children: data from a pilot study in general hospitals in Southern Ethiopia.

15:00 - 16:20 CET

Assessing the use of a Vietnamese stigma scale among people with drug-susceptible - tuberculosis in Vietnam.

16:30 - 17:50 CET

Household Costs Incurred Under Two Service-Delivery Models of Tuberculosis Preventive Therapy for Children: A Survey in Cameroon in Uganda.

15:00 - 16:20 CET

Baseline and Acquired Resistance to Bedaquiline, Linezolid and Pretomanid, and Impact on Treatment Outcomes in Four Pretomanid-Containing Clinical Trials.

16:30 - 17:50 CET

Facility-based TB Mentors Improve Childhood TB Diagnosis: Experience from Eradicate TB Project, Zambia.

16:30 - 17:50 CET

The impact of COVID-19 on TB testing and diagnosis in children and adolescents in the Western Cape Province, South Africa.

16:30 - 17:50 CET

Client-centered interventions to reach persons at high risk of TB: lessons from Kampala, Uganda.

16:30 - 17:50 CET

Integrating tuberculosis screening into the national immunization program to improve childhood tuberculosis: result from a study in Anambra state, south-east Nigeria.

8
November
2022

Top sessions
on Union LIVE

10:30 CET

Opening Ceremony.

12:30 – 14:00 CET

Words Matter: Strengthen National TB Responses Through Empowering TB Language - Hosted by Stop TB.

15:30 to 17:30 CET

Parliamentarian role in pushing for accountability - lessons learned as we prepare for UNHLM 2023.

9
November
2022

15:00 - 16:30 CET

WHO Global TB Report 2022 (Deep Dive).

10
November
2022

15:00 - 16:20 CET

RIT/JATA student late-breaker on lung health.

11
November
2022

All day CET

Youth4LungHealth.

18:15 CET

Closing ceremony.



What to look forward to at TBScience 2022

Make the most out of
attending #UnionConf

8
November
2022

TBScience 2022

16:48 - 16:56 CET

Systemic Influenza Infection Impairs Whole Blood Mycobacterial Control in a Human Challenge Study.

9
November
2022

16:30 - 16:41 CET

Isolation of Viable Aerosolized Mycobacterium Tuberculosis During TB Therapy and Transient Infection.

16:41 - 16:49 CET

Samples Collected and Quantified by qPCR Show Tongue Swabs May Approach Sensitivity of Sputum-based TB Dx.

10
November
2022

15:03 to 15:23 CET

How big data are transforming TB research.

15:33 to 15:43 CET

Remote monitoring and reporting of digital diagnostics.

11
November
2022

15:45 to 16:05 CET

Bacteriophage treatment of mycobacteria.

**Contribute at
Community Connect**

12:30 - 13:15 CET

Shame Dies When Stories Are Told in Safe Spaces: TB Survivor Stories by Global Coalition of TB Activists (GCTA).

17:00 - 17:45 CET

Taking TB research literacy online.

14:00 - 14:45 CET

Mobilising the Political Power of Clinicians and Researchers: The Experience of UK Academics & Professionals to End TB.

15:00 - 15:45 CET

Researchers Sharing with Communities Part 1): Shorter Regimens for Drug-Sensitive TB by Treatment Action Group (TAG).

**Hear from Youth
4 Lung Health**

11:45 - 13:15 CET

World Health Organization (WHO) Interactive Youth Workshop on Capacity Building and Advocacy to End TB.

13:30 - 14:00 CET

Harnessing Social Media and Recognising Human Rights.

15:00 - 15:30 CET

Youth Tuberculosis and Community Champions - India.

8
November
2022

**Late-breaker
Sessions**

9
November
2022

12:30 – 13:50 CET

The Union Late-Breaker on COVID-19.

12:35 – 12:43 CET

Evaluating the clinical impact of nitazoxanide in patients with mild-to-moderate COVID-19: a randomised controlled trial (the C3-RCT).

12:43 – 12:51 CET

Impact of COVID-19 on mortality trend (2016–2021) in the Rio de Janeiro State prison system, Brazil.

12:51 – 12:59 CET

Predictors of SARS-CoV-2 culture conversion in a university-based cohort.

12:59 – 13:07 CET

Global opinions on SARS-CoV-2 Ag RDT self-testing policy and implementation: a cross-sectional survey.

13:07 – 13:15 CET

CM-101 treatment in patients with lung damage due to COVID-19 -reduced inflammatory and fibrotic biomarkers.

13:15 – 13:23 CET

Epidemiological analysis of mortality among COVID-affected TB patients in Ukraine.

10
November
2022

15:00 – 16:20 CET

RIT/JATA student late-breaker on lung health.

15:05 – 15:20 CET

Asthma knowledge among Bangladeshi outpatients with asthma.

15:20 – 15:35 CET

Identifying best practices for offering telephonic adherence support to people on treatment for TB or HIV and/or TB preventive therapy.

15:35 – 15:50 CET

Age-associated tissue-specific amino acid and immune cell dysregulation in Mycobacterium tuberculosis-infected C57BL/6 mice.

15:50 – 16:05 CET

Development of a costing and cost-effectiveness framework for comparing use of TST and IGRA among high TB burden populations.

11
November
2022

16:30 – 17:50 CET

The Union/CDC late-breaker session on TB.

16:35 – 16:42 CET

Pharmacokinetics and optimised dosing of novel dispersible and non-dispersible levofloxacin formulations in children.

16:42 – 16:49 CET

Optimised delivery of isoniazid-rifapentine for TB prevention among people living with HIV: the 3HP Options Trial.

16:49 – 16:56 CET

Effects of oral hygiene and food intake on oral swab qPCR results in South African TB patient.

16:56 – 17:03 CET

Changes in immune gene expression in rifampicin-susceptible TB following treatment with GSK3036656.

17:03 – 17:10 CET

Community-based directly observed therapy is effective and results in better treatment outcomes for patients with multidrug-resistant TB in Uganda.

17:10 – 17:17 CET

High rate of successful outcomes in treating rifampicin-resistant TB with a delamanid-bedaquiline regimen in BEAT TB.

17:17 – 17:24 CET

Phase 2a trial of GSK3036656 in rifampicin-susceptible, pulmonary tuberculosis: PET/CT scan results.

17:24 – 17:31 CET

National expenditure on TB and TB incidence in low- and middle-income countries: an ecological study.

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