



# Innovations in the treatment and management of drug-resistant tuberculosis

Advanced course for TB clinicians

September 16 - 23, 2025



## DATE AND VENUE

This course will take place **September 16 - 23, 2025** (7 working days, including Saturday, 20 September) at the WHO CC Latvia facilities - Tuberculosis and Lung Diseases Center, Riga East University Hospital: Upeslejas, Ropazu district, LV-2118, Latvia

## ABOUT THIS COURSE

An experience-sharing course designed to enhance the expertise and knowledge of TB specialists in the clinical management of DR-TB, aligning with the WHO European Region TB Action Plan 2025-2030 and incorporating emerging approaches and evidence in programmatic DR-TB management.

**The working language for this course: Russian**

## ORGANIZERS

WHO CC Latvia with more than 20 years of experience in facilitating high-quality, evidence-based healthcare personnel capacity-building activities, that are based on scientific advances, WHO and regional guidelines, and practical aspects in the treatment and management of DR-TB



**Online registration & course details are available on our website:**  
<http://www.tblatvia.com/innovations-in-dr-tb-course-2025/>

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September 16 - 23, 2025

WHO CC Latvia, Tuberculosis and Lung Diseases Center,  
Riga East University hospital



## REGISTRATION, PRICING AND EVENT DETAILS

### REGISTRATION

- The registration deadline for this course is **August 15, 2025**.
- Online registration & course details are available on our website:  
<http://www.tblatvia.com/tb-training-2024/>

### PRICING

- The tuition fee is 1750 EUR per participant, covering training materials, field visits, lunches and coffee breaks on working days/hours, local transfers, and visa invitation support.
- In addition to the tuition fee, participants must cover their international flight, hotel accommodation, visa, and other personal expenses.

### EVENT DETAILS

- WHO CC Latvia provides comprehensive support to participants, including local transfers between the hotel and the course venue, catering, and visa invitation assistance.

#### Contact information:

- **Course Director Dr. Liga Kuksa,**  
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- **Course coordinator Laura Klintsone,**  
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## PROVISION OF THE COURSE

- This 7-day advanced course for TB clinicians is designed to integrate the most recent DR-TB guidelines, recommendations and research evidence on clinical and programmatic management of DR-TB with intensive fieldwork - interactive case analysis, study visits, group discussions and presentations.
- The program covers field visits to the TB facilities of the TB and Lung Diseases Center of Riga East University Hospital, as well as study visits to the local NGOs/social/healthcare organizations providing services to TB patients.
- The faculty of WHO CC Latvia involves more than 20 experts, clinicians, scientists, researchers, nurses, and other public health sector staff engaged in TB care.
- Training is delivered in collaboration with international experts and organizations covering specific areas of expertise.



**Dr. Liga Kuksa**  
Head of WHO CC Latvia



*We are honored that colleagues from other countries choose to visit the Latvian WHO CC to expand their professional expertise and knowledge, contributing significantly to our collective efforts.*

*A unified approach to translating TB innovations into clinical practice, exchanging experiences, and fostering cross-country collaboration is crucial for the success of TB programs. This ongoing cooperation ensures continuous improvements in the quality and continuity of patient care.*



# Innovations in the treatment and management of drug-resistant tuberculosis

**aslimnica**  
RIGA EAST UNIVERSITY HOSPITAL

September 16 - 23, 2025



## COURSE CONTENT

This 7- days course curriculum covers following modules\*:

- WHO Global strategies and targets for TB prevention, treatment and control.
- Epidemiology of TB, M/XDR-TB and TB/HIV globally and in the WHO European Region.
- Rapid tests for diagnosis of TB and DR-TB. Diagnostic algorithms.
- Interpretation of genotypic drug-susceptibility results (including WGS).
- Risk of development, pathogenesis, diagnosis, and treatment of *M.tuberculosis* infection.
- Drugs used for the treatment of TB and TBI.
- Treatment of Isoniazid - resistant TB.
- Consolidated guidelines for the treatment of MDR/RR-TB.
- DR-TB regimen selection and design.
- Management of D/XDR-TB in special situations.
- Treatment and management of TB in children.
- TB diagnosis and treatment for HIV co-infected patients.
- Treatment possibilities for TB/VHC - both diseases at once.
- Surgical treatment of pulmonary TB and M/XDR-TB.
- Management of adverse events in DR/RR-TB treatment.
- Pharmacovigilance. aDSM.
- Monitoring of the treatment effectiveness.
- Monitoring and evaluation. Treatment outcome definitions.
- Principles of out-patient treatment, its possibilities.
- DOT and VST.
- Fundamentals of infection control for TB. FAST Strategy.
- Systematic screening of contacts and high-risk groups.
- Developing models of integrated and person-centered care for DR-TB patients.
- Effective Communication for healthcare workers working with TB.
- The role of operational research in the TB programs.
- Nontuberculous Mycobacterial Pulmonary Disease - why we should care about?
- Extrapulmonary tuberculosis, difficulties to diagnose.
- Palliative care for TB patients.
- Post-TB lung disease: management strategies, the latest advancements in diagnosis, treatment, and rehabilitation to improve patient outcomes.



### The program covers field visits to the TB facilities of the TB and Lung Diseases Center of Riga East University Hospital:

- DR-TB department,
- National TB Reference Laboratory,
- Overview of the infection control measures at the TB facilities,
- Riga TB Outpatient department - covering the practical aspects of the organization of psychosocial care for TB patients, directly observed and video observed TB treatment, and sputum sample collection.
- Local NGOs/social/healthcare organizations providing services to TB patients

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\* The program will be adapted according to the number of participants and the needs of the target audience.