



Innovations in the treatment and management of drug-resistant tuberculosis

Advanced course for TB clinicians

October 21 - 28, 2025



DATE AND VENUE

This course will take place **October 21 - 23, 2025** (7 working days, including Saturday, 25 October) 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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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 **September 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:

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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.



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