Innovations in the treatment and management of drug-resistant tuberculosis



WHO Collaborating Center for Research and Training in Management of Multidrug-Resistant Tuberculosis, LATVIA
Centre of Tuberculosis and Lung Diseases, Riga East University Hospital



TIME, VENUE AND DETAILS

- This course will be conducted from 1 to 8 October 2024
 (7 working days, including Saturday, 5 October) at the WHO
 CC Latvia facilities Centre of Tuberculosis and Lung
 Diseases, Riga East University Hospital: Upeslejas, Ropazu district, LV-2118, Latvia
- Working language: Russian

Deadline for registration: 29 August 2024

Extensive training course for clinicians to strengthen expertise and knowledge in the clinical management of patients with drug-resistant tuberculosis (DR-TB), in line with recent approaches and evidence in programmatic management of DR-TB.

Online registration & course details: http://www.tblatvia.com/tb-training-2024/



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1-8 October 2024

WHO CC LATVIA, Centre of Tuberculosis and Lung Diseases, Riga East University Hospital



REGISTRATION, FEE AND LOGISTICS

REGISTRATION

- The registration deadline for this course is 29 August 2024
- Online registration & course details are available on our website: http://www.tblatvia.com/tb-training-2024/

FEE

- The tuition fee 1600 EUR per participant covers training materials, field visits, lunches and coffee breaks on working days/working hours, local transfers, and visa invitation support.
- In addition to the tuition fee participants should cover their international flight, hotel accommodation, visa, and other personal expenses.

LOGISTIC SUPPORT

 WHO CC Latvia ensures full logistic support to participants - including accommodation arrangements, local transfers, catering, and visa invitation support.

Contact information:

- Course director Dr. Liga Kuksa, ligakuksa@gmail.com;
- Course coordinator Liga Rusmane, liga.rusmane@gmail.com; t. +371 29774267

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 includes 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.



ORGANISERS

WHO CC Latvia is an international centre of excellence with more than 20 years of experience in facilitating high-quality, evidence-based capacity building of health workers based on scientific advances, WHO and regional guidelines, and practical aspects of treatment and management of patients with DR-TB

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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.
- Rapid tests for diagnosis of TB and DR-TB. Diagnostic algorithms.
- Interpretation of genotypic drugsusceptibility results (including WGS).
- Risk of development, pathogenesis, diagnosis, and treatment of M.tuberculosis infection.
- Drugs used for the treatment of TB and TBI.
- Consolidated guidelines for the treatment of TB.
- DR-TB regimen selection and design.

- Management of DR-TB in special situations.
- Treatment and management of drug-susceptible and DR-TB in children.
- TB diagnosis and treatment for HIV co-infected patients.
- Chronic viral hepatitis C and TR
- Surgical treatment of pulmonary TB.
- Management of adverse events in DR/RR-TB treatment.
- Monitoring of the treatment effectiveness and safety.
 Pharmacovigilance and aDSM.
- Treatment outcome definitions.
- The role of operational research in the TB programs.

- Nontuberculous Mycobacterial Pulmonary Disease.
- Extrapulmonary TB.
- Principles of out-patient treatment and management.
- DOT vs VST; digital technologies in TB care.
- 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.
- Systematic screening for TB.
- Fundamentals of infection control for TB. FAST Strategy.
- Palliative care.
- Post-TB Lung disease.



The program includes field visits to the TB facilities of the Centre of Tuberculosis and Lung Diseases 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 the practical aspects of the organization of psychosocial care for TB patients, delivery of the DOT and VST
- Local NGOs/social/healthcare organizations providing services to TB patients

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