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RIGA EAST UNIVERSITY HOSPITAL

WHO Collaborating Centre
for Research and Training
in Management of MDR
Tuberculosis, Latvia



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ONLINE TRAINING FOR TB CLINICIANS

October 6, 13, 20 and 27, 2026

“Innovations in Treatment and Management of Drug-Resistant Tuberculosis”

October 6

Module 1. Where are we in 2026? Prevention. Early case detection and diagnosis of drug-resistant tuberculosis

Time	Topic	Lecturer
09:00–09:15	Opening and welcome. Objectives and expected outcomes of the course	Dr. Liga Kukaa , Head of the WHO Collaborating Centre for MDR-TB Training and Research, Head of the 7th Department, Centre of Tuberculosis and Lung Diseases, Riga East University Hospital
09:15–10:00	The evolving TB landscape: Epidemiology, Social Determinants and Challenges for TB elimination	Dr. Ricard Zaleskis , WHO Collaborating Centre for MDR-TB Training and Research, Representative of the Latvian Society Against Tuberculosis
10:05–10:50	Regional DR-TB situation in 2026: progress, gaps, and funding challenges	Askar Yedilbayev , Regional Adviser for Tuberculosis, WHO Regional Office for Europe
10:50–11:05	BREAK	
11:05–11:50	WHO consolidated guidelines on TB. Module 3. Rapid molecular tests, POC tests	Dr. Inga Norvaisa , Head of the Laboratory, Centre of Tuberculosis and Lung Diseases
11:55–12:40	Use and interpretation of molecular and sequencing-based drug susceptibility testing	Dr. Diana Dusacka , Head of the Molecular Typing Department
12:40–13:10	BREAK	

Time	Topic	Lecturer
13:10–13:55	WHO consolidated guidelines on TB. Module 2. Screening. Contact investigation and screening in high-risk groups. Case Discussions	Dr. Vija Riekstina , Pulmonologist, Outpatient Department, Centre of Tuberculosis and Lung Diseases, Riga East University Hospital
14:00–14:55	WHO Consolidated guidelines on TB. Module 1. Prevention	Assoc. Prof. Iveta Ozere , Riga Stradiņš University, Pulmonologist, 6th Department, Centre of Tuberculosis and Lung Diseases, Riga East University Hospital
14:55–15:50	Practical session/ group work: country discussion on early case detection practice – a country/region view	Dr. Liga Kuksa
15:50–16:10	TEST & HOMEWORK	Dr. Liga Kuksa

October 13

Module 2. Treatment and regimen design for drug-resistant tuberculosis

Time	Topic	Lecturer
09:00–09:45	WHO consolidated guidelines on TB. Module 4. Treatment and care for DR TB	Dr. Liga Kuksa
09:50–10:25	Armenia's Experience in Implementing the BPALM Regimen: Early Results and Lessons Learned	Dr. Hakob Atshemyan , National Center of Pulmonology of Armenia
10:25–10:40	BREAK	
10:40–11:05	How to select a regimen: patient selection and practical implementation. Case-based regimen design workshop – breakout rooms	Dr. Liga Kuksa Dr. Viktorija Lodeikina , Resident Physician in Pulmonology, 4th Department, Centre of Tuberculosis and Lung Diseases, Riga East University Hospital
11:05–12:00	Results from the group discussion	Dr. Liga Kuksa Dr. Viktorija Lodeikina
12:00–12:25	BREAK	
12:25–13:10	Treatment and management of HR TB	Dr. Viktorija Lodeikina
13:10–13:50	Extrapulmonary TB (incl. pleural) – diagnosis and management	Dr. Edvards Brencsens , Resident Physician in Pulmonology, Riga East University Hospital
13:55–15:25	Role of surgery in TB	Dr. Rihards Mikilps-Mikgelbs , Head of the 1st Department of Thoracic Surgery, Centre of Tuberculosis and Lung Diseases, Riga East University Hospital
15:30–16:00	TEST & HOMEWORK	Dr. Liga Kuksa

October 20

Module 3. Advanced clinical management of drug-resistant tuberculosis

Time	Topic	Lecturer
09:00–09:45	Presentations from participants (7 min each + 3- 5 min discussion)	Participants. Moderated by Dr. Liga Kuksa
09:45–10:25	TB/HIV co-infection and comorbidities	Prof. Gunta Sture , Infectious Disease Specialist, Latvian Centre of Infectious Diseases, Riga East University Hospital
10:25–10:50	BREAK	
10:50–11:35	Monitoring treatment response in DR-TB	Dr. Liga Kuksa
11:40–12:25	Management of adverse events: practical algorithms	Dr. Liga Kuksa
12:25–12:55	BREAK	
12:55–13:40	The role of TDM in the management of DR TB	Deniss Fedorenko , Head of Chromatography, Department of Immunochemistry and Clinical Chemistry
13:45–14:30	Hepatitis C/B and treatment simultaneously with TB	Dr. Ieva Tolmane , Infectious Disease Specialist, Latvian Centre of Infectious Diseases, Riga East University Hospital
14:30–15:20	NTM lung disease and differential diagnosis challenges	Dr. Ginta Balode , Head of the 5th Department of Tuberculosis and Lung Diseases, Centre of Tuberculosis and Lung Diseases, Riga East University Hospital
15:25–16:00	TEST & HOMEWORK	Dr. Liga Kuksa

October 27

Module 4 – Beyond cure: person-centred care, post-TB health, and resilient TB services

Время	Тема	
09:00–09:30	Group work/ breakout rooms: How people-centred is your TB program? Identifying strengths, gaps, and priorities for action	Evita Biraua , Head Nurse, Outpatient Department, Centre of Tuberculosis and Lung Diseases, Riga East University Hospital
09:30–10:10	Feedback from the groups	Participants. Moderated by Evita Biraua
10:15–11:00	Contact investigation and screening in high-risk groups. Case Discussions	Dr. Liga Kuksa
11:00–11:20	BREAK	

Время	Тема	
11:20-12:05	The evolving role of nurses in DR-TB management	Evita Biraua
12:05–13:10	Post-TB lung disease	Dr. Liga Kuksa
13:10-13:40	BREAK	
13:45–14:10	Breathing exercises and the role of exercises	Valerija Alksne, Physiotherapist, Rehabilitation Clinic, Riga East University Hospital
14:10–15:30	Virtual Medical Consilium in the management of complex tuberculosis cases	Dr. Elmira Gurbanova, Tartu University Hospital, Estonia
15:30–16:00	TEST & closure of the course	Dr. Liga Kuksa, Askar Yedilbayev