

# Workshop

## From bench to bedside: how does this actually work?

February 24th & 25th,  
2026 Porto, Portugal

i3S - Instituto de Investigação e Inovação em  
Saúde da Universidade do Porto, Portugal  
Porto, Portugal  
Local time: GMT+0.

## February 24th, 2026

**09.30h** Welcome

**09.40h** The Challenges of TB diagnostic  
from the clinician perspective  
Raquel Duarte (INSA— Instituto Nacional de  
Saúde Doutor Ricardo Jorge, Portugal)

### Session 1. New TB diagnostics under development by ADVANCE-TB members

**10.15h** Development of Immunodiagnostic  
tests for mycobacterial diseases: from  
“Lab to Lap”  
Annemieke Geluk (LUMC - Leiden University  
Medical Centre, Netherlands)

**10.40h** Unraveling immune mechanisms across  
the different phases of TB spectrum -  
TB-SPECTRUM  
Irene Latorre (IGTP — Institute of the  
“Germans Trias i Pujol” Foundation, Spain)

**11.05h** Coffee break

**11.35h** Working together to advance medical  
diagnostics  
Rosemarie Preyer and Raquel Villar  
Hernández (GenID GmbH, Germany)

**12.00h** SST: Spatiotemporal dynamics and  
molecular characterization of  
*Mycobacterium tuberculosis* isolate  
among TB patients in Tétouan, Morocco  
(2019–2023)

Ayoub Ez-Zari (Faculty of Science,  
Abdelmalek Essaâdi University, Morocco)

**12.15h** SST: Validation of an LNA-probe RT-  
PCR assay for the robust  
identification of the *Mycobacterium*  
tuberculosis Haarlem Genotype  
Violeta Valcheva (Stephan Angeloff Institute  
of Microbiology, Bulgaria)

**12.30h** Lunch

### Session 2. Moving from bench to bedside

**13.30h** Back to the room for meetings

**14.00h** Funding opportunities for  
translational research  
Carlos Almeida Pereira (AICIB - Agency  
for Clinical Research and Biomedical  
Innovation, Portugal)

**14.30h** Patenting, why (not)?  
Hugo Prazeres (i3S benchmark, Portugal)

**15.00h** The perspective of venture  
capital  
André Albergaria (Biovance Capital,  
Portugal)



**15.30** SST: Multi-view AI framework for the detection of chest X-rays compatible with pediatric tuberculosis

Daniel Capellán Martin (Universidad Politécnica de Madrid, Spain)

**15.45** SST: Getting into the clinical trial pathway

Cristina Prat (ECRAID, Netherlands)

**16.00h** Coffee break

**16.30h** Presentations and Round table w/ entrepreneurs

Pedro Madureira (Immunethp, Portugal) and Inês Gonçalves (GOTECH Antimicrobial, Portugal)

**17.45h** Leave i3S + free time in Porto

**20.00h** Dinner at the city centre

Guests are asked to pay for their meals (approximately 42€/person).

See you tomorrow!

## February 25th, 2026

### Session 3. Clinical trials

**09.20h** Operational excellence in TB clinical trials: from an idea to trial delivery

Cristina Vilaplana (IGTP – Institute of the “Germans Trias i Pujol” Foundation, Spain)

**09.45h** TB settings in Bissau

Baltazar Cá (INASA-BHP, National Institute for Public Health - Bandim Health Project, Guinea-Bissau)

**10.15h** TB Research in The Marius Nasta Pneumophthiziology Institute in Bucharest, Romania”

Elmira Ibraim (Marius Nasta Institute of Pneumology, Romania)

**10.40h** SST: Tuberculosis in North African Livestock: Egypt as a case study of current research and challenges

Ehab Kotb Elmahallawy (Universidad de Córdoba, Spain)

**10.55h** Coffee break

**11.30h** SST: Tuberculosis-related clinical research in the Republic of North Macedonia

Zorica Nanovic (PHI Institute for Lung Disease and Tuberculosis, Republic of North Macedonia)

**11.45h** SST: Centre of TB in Latvia

Anda Viksna (Tuberculous and Lung Disease Centre of Latvia, Latvia)

**12.00h** SST: The potential of *Mycobacterium tuberculosis* phase-specific antigens for targeted TB diagnosis

Shima Mahmoudi (Silesian University of Technology, Poland)

### Session 4. Mix & Match activities

**12.15h** Presenting Mix & Match initiative + group organization

**12.45h** Lunch

**13.45h** Back to room for meetings

**15.00h** Meetings wrap up

**15.15h** The role of patients in shaping research

Oxana Rucsineanu (National Association of People with Tuberculosis from the Republic of Moldova, SMIT)

**15.45h** Final words & departure

We hope you enjoyed this workshop!



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 [advance\\_tb@igtp.cat](mailto:advance_tb@igtp.cat)