

# 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 Martín** (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** (Immunethep, 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 Pneumophtiziology 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!



[www.advancetb.eu](http://www.advancetb.eu)

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