Tuberculosis (TB) diagnostics that are accurate, non-sputum based, rapid, low-cost, and user-friendly are necessary to find the “missing millions” affected by TB. In this session by FIND and the Stop TB Partnership New Diagnostics Working Group (NDWG), updates on TB diagnostics research and development (R&D) will be shared. You will be engaged by global health specialists on topics including the most recent developments in the TB diagnostics pipeline, TB detection, and next-generation sequencing.

**Introduction** by session Chairs
Daniela Maria Cirillo, Ospedale San Raffaele (OSR) & NDWG
Madhukar Pai, McGill University

**Presentations**
The TB diagnostics pipeline during COVID-19
Morten Ruhwald, FIND & NDWG

TB detection: time to replace sputum?
Caroline Williams, University of Leicester
Emmanuel Moreau, FIND
Jerry Cangelosi, University of Washington
Morten Ruhwald, FIND & NDWG
Simon Grandjean Lapierre, University of Montreal

Still waiting for better TB infection tests
Lele Rangaka, University College London

New treatment leaves gaps for diagnosis
Sophia Georgiou, FIND

Point-of-care sequencing: what’s on the horizon and what this could mean for TB
Rajesh Pandey, Institute of Genomics and Integrative Biology

**Closing remarks + Q&A** facilitated by session Chairs
Daniela Maria Cirillo, OSR & NDWG
Madhukar Pai, McGill University

*Participants registered to the conference can attend the session*