

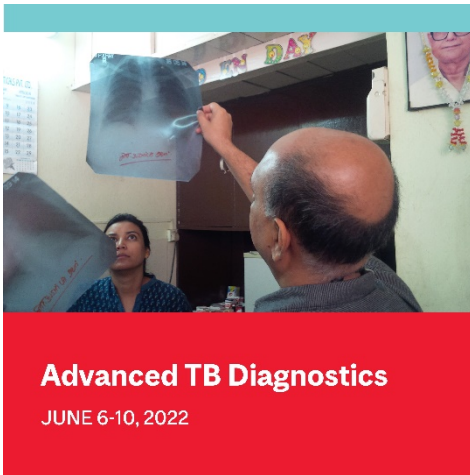


Advanced TB Diagnostics

June 6-10, 2022

Preliminary Agenda

(Agenda may change before start of the course. An updated version will be provided to all registered participants.)



Advanced TB Diagnostics

JUNE 6-10, 2022

Time

9:00-9:40AM

DAY 1 AGENDA | MONDAY, JUNE 6

Diagnosis: the weakest link becomes weaker during Covid

Madhu Pai

9:40-10:25AM

The struggle to get diagnosed: why diagnosis matters to patients

TB Survivors

10:25-10:30AM

Break

10:30-11:15AM

TB Diagnostics Pipeline

Morten Ruhwald

11:15AM-12:00PM

Evolving WHO guidance & prequalification on TB Diagnostics

Nazir Ismail

Time

9:00AM-9:30AM

DAY 2 AGENDA | TUESDAY, JUNE 7

Panel Discussion: Scale-up of WHO-endorsed diagnostics —Country experiences & challenges

Moderator: Madhu Pai

Panelists: NTP leaders

9:30-9:45AM

Community-led monitoring for access to TB Diagnostics

David Branigan

9:45-10:20AM

Latent TB diagnostics: are we making progress?

Lele Rangaka

10:20-10:30AM

Break

10:30-11:15AM

Can we detect subclinical & incipient TB?

Hanif Esmail

11:15AM-12:00PM

Novel samples: oral swabs & face masks

Jerry Cangelosi & Caroline Williams

Time

9:00-9:40AM

9:40-10:20AM

10:20-10:25AM

10:25-11:15AM

11:15AM-12:00PM

DAY 3 AGENDA | WEDNESDAY, JUNE 8**AI-based cough sensors: can we make cough count?**

Peter Small

Progress with non-sputum tests for TB

Ruvandhi Nathavitharana

*Break***Active case finding: what works?**

Emily Kendall

Impact of molecular Dx on patient outcomes

Adithya Cattamanchi

Time

9:00-9:30AM

9:30-10:00AM

10:00-10:05AM

10:05-10:40AM

10:40-11:20AM

11:20AM-12:00PM

DAY 4 AGENDA | THURSDAY, JUNE 9**Next-gen sequencing for DST: an update**

Anita Suresh

Advances in childhood TB diagnosis

Toyin Togun

*Break***How can we keep up with the evidence?**

Karen Steingart & Mikashmi Kohli

Optimizing diagnostic & lab networks for greater impact

Heidi Albert

What can TB learn from COVID diagnostic innovations?

Claudia Denkinger

Time

9:00-9:45AM

9:45-10:30AM

10:30-10:35AM

10:35-11:15AM

11:15AM-12:15PM

DAY 5 AGENDA | FRIDAY, JUNE 10**Advances in digital radiology & AI**

Zhi Zhen Qin

Predictive analytics for targeting case finding

Sema Sgaier & Vincent Meurrens

*Break***Integrating Covid & TB testing**

Cesar Ugarte-Gill & Emily MacLean

TB Tech Pitch

Innovators-TBA