



# McGill

Summer Institutes  
in Global Health



## Advanced TB Diagnostics

ONLINE ONLY | MAY 27-31, 2024



# 13<sup>th</sup> Advanced TB Diagnostics Course

May 27 - 31, 2024

*Preliminary Agenda*

### Time

9:00-9:15AM EDT

### DAY 1 AGENDA | MONDAY, MAY 27

**The struggle to get diagnosed: why diagnosis matters to patients**  
TB Survivors

9:15-10:15AM

**Transforming TB Diagnosis**  
Madhu Pai

10:15-10:30AM

*Break*

10:30-11:30AM

**TB Diagnostics Pipeline: Progress & Challenges**  
Morten Ruhwald

11:30AM-12:30PM

**WHO Standard: Universal Access to Rapid TB Diagnostics**  
Nazir Ismail

12:30 PM

*Close*

### Time

9:00-9:45AM EDT

### DAY 2 AGENDA | TUESDAY, MAY 28

**Latent TB diagnostics: are we making progress?**  
Lele Rangaka

9.45-10:50AM

**Screening for TB: new tools and approaches**  
Puneet Dewan

10:50-11:00AM

*Break*

11:00-11:45AM

**Advances in EPTB diagnosis**  
Ruvandhi Nathavitharana

11:45AM-12:30PM

**A call to consider the 'real life' diagnostic yield of TB tests**  
Claudia Denking

12:30 PM

*Close*

<b>Time</b>	<b>DAY 3 AGENDA   WEDNESDAY, MAY 29</b>
9:00-9:45AM EDT	<b>Access to TB diagnostics &amp; short regimens: advocacy and campaigning</b> Stijn Deborggraeve
9:45-10:30AM	<b>Detection of incipient, subclinical TB and post-TB disease</b> Keertan Dheda
10:30-10:45AM	<i>Break</i>
10:45-11:30AM	<b>Advances in childhood TB diagnosis</b> Devan Jaganath
11:30AM-12:30PM	<b>Tongue swabs and non-sputum samples</b> Adithya Cattamanchi
12:30PM	<i>Close</i>
<b>Time</b>	<b>DAY 4 AGENDA   THURSDAY, MAY 30</b>
9:00-9:45AM EDT	<b>Optimizing diagnostic &amp; lab networks for greater impact</b> Archana Beri
9:45-10:30AM	<b>Next-gen sequencing for DST: an update</b> Anita Suresh
10:30-10:45AM	<i>Break</i>
10:45-11:30AM	<b>Target product profiles for new TB diagnostics</b> Mikashmi Kohli
11:30AM-12:30PM	<b>mWRDs deployment, expansion and implementation: Lessons from field experts</b> Marguerite Loembé & Alaine Umubyeyi Nyaruhirira
12:30PM	<i>Close</i>
<b>Time</b>	<b>DAY 5 AGENDA   FRIDAY, MAY 31</b>
9:00-10:15AM EDT	<b>TB Tech Pitch: Innovators</b>
10:15-11:00AM	<b>Active case finding: what works? How to do it efficiently?</b> Hemant Deepak Shewade
11:00-11:15AM	<i>Break</i>
11:15AM-12:15PM	<b>What have learnt from TB diagnostics costing and modeling studies?</b> Brooke Nichols
12:15-12:45PM	<b>Advances in digital radiology &amp; AI</b> Zhi Zhen Qin
12:45AM-1:30PM	<b>Cough &amp; AI</b> Alex Zimmer
1:30 PM	<i>End of the course</i>