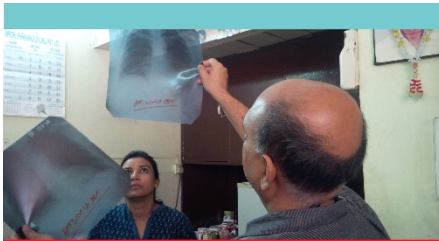




McGill

Summer Institutes in Global Health



Advanced TB Diagnostics

HYBRID | MAY 29-JUNE 2, 2023



Advanced TB Diagnostics

May 29 to June 2, 2023

Final Agenda

***In person: 2001 McGill College,
4th Floor, Rm 461***

Time

9:00-9:30AM

DAY 1 AGENDA | MONDAY, MAY 29

The struggle to get diagnosed: why diagnosis matters to patients

Saurabh Rane, and TB Survivors

9:30-10:15AM

Transforming TB Diagnosis

Madhu Pai

10:15-10:30AM

Coffee Break

10:30-11:30AM

TB Diagnostics Pipeline: Progress & Challenges

Morten Ruhwald

11:30AM-12:15PM

WHO Standard: Universal Access to Rapid TB Diagnostics

Nazir Ismail

12:15-1:30PM

Lunch break

1:30-2:15PM

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

NTP managers

2:15-3:00PM

What can TB learn from COVID diagnostic innovations?

Claudia Denkinger

3:00 PM

Coffee Break & end for the day

Time

9:00-9:45AM

DAY 2 AGENDA | TUESDAY, MAY 30

Can we detect subclinical & incipient TB? Does it matter?

Keertan Dheda

9:45-10:30AM

Diagnostics to support the 1/4/6 by 24 campaign

Jen Furin & David Branigan

10:30-10:45AM

Coffee Break

10:45-11:30AM	Latent TB diagnostics: are we making progress? Lele Rangaka
11:30-12:15PM	Barriers, enablers & solutions for scaling up WRDs Ruvandhi Nathavitharana
12:15-1:30 PM	<i>Lunch break</i>
1:30-2:15 PM	Tongue swabs for TB diagnosis Puneet Dewan
2:15-3:00 PM	Counting cough and lung sounds Peter Small, Alex Zimmer, Sophie Huddart
3:00 PM	<i>Coffee Break & end for the day</i>

Time	DAY 3 AGENDA WEDNESDAY, MAY 31
9:00-9:45AM	Panel: What support do innovators need? Innovators/Companies
9:45-10:30AM	Advances in childhood TB diagnosis Toyin Togun & Devan Jagannathan
10:30-10:45AM	<i>Coffee Break</i>
10:45-11:30AM	Next-gen sequencing for DST: an update Anita Suresh
11:30AM-12:15PM	Molecular diagnostics: impact & cost-effectiveness Adithya Cattamanchi
12:15PM-1:30 PM	<i>Lunch break</i>
1:30PM-2:15PM	From evidence synthesis to policy Mikashmi Kohli
2:15-3:00PM	A call to consider the 'real life' diagnostic yield of TB tests Tobias Broger
3:00 PM	<i>Coffee Break & end for the day</i>

Time	DAY 4 AGENDA THURSDAY, JUNE 1
9:00-9:45AM	Optimizing diagnostic & lab networks for greater impact Heidi Albert
9:45-10:30AM	Supply chains & service/maintenance for TB diagnostics Sid Rupani
10:30-10:45AM	<i>Coffee Break</i>

10:45-11:30AM	Country experiences of implementing new tools Establishment of a robust and functioning digital TB LMIS & Stool Xpert in children USAID team (Amy Piatek; Yewulsew Kassiel; Anteneh Kassa; Olga Pavlova)
11:30-12:15PM	Strengthening the interface between new TB Dx R&D and national roll-out ASLM team (Marguerite Loembé & colleagues)
12:15-1:30PM	<i>Lunch</i>
1:30PM-2:15PM	Active case finding: what works? How to do it efficiently? Luke Davis
2:15-3:00 PM	Essential Diagnostics & exemplars in global health diagnostics: relevance for TB Kekeletso Kao
3:00 PM	<i>Coffee Break & end for the day</i>

Time	DAY 5 AGENDA FRIDAY, JUNE 2
9:00-9:45AM	Advances in digital radiology & AI Zhi Zhen Qin (recorded), Shibu Vijayan & Saurabh Rane
9:45-10:30AM	Costing of TB diagnostics Hojoon Sohn
10:30-10:45AM	<i>Coffee Break</i>
10:45-11:30AM	Integrating Covid & TB testing Cesar Ugarte-Gill & Emily MacLean
11:30AM-12:15PM	Insights from diagnostic cascade modeling Brooke Nichols
12:15PM-1:15PM	<i>Lunch break</i>
1:15 PM-1:45PM	Modeling the impact of novel TB diagnostics Florian Marx
1:45PM-3:00PM	TB Tech Pitch Innovators
3:00PM	<i>Coffee Break & end of the course</i>