



**McGill**

**McGill Summer Institute in  
Infectious Diseases and  
Global Health**

**MCGILL UNIVERSITY • MONTREAL • JUNE 17-19, 2019**

# ADVANCED TB DIAGNOSTICS

## DAY 1

Mon • June 17

8:00AM – 5:30PM

- Patient voices
- Re-imagining TB diagnosis and care
- Dx pipeline
- Innovator and NTP voices

## DAY 2

Tues • June 18

9:00AM – 5:30PM

- Incipient TB and triage tests
- Evidence synthesis and guidelines
- Advocacy
- Tech pitch

## DAY 3

Wed • June 19

8:30AM – 12:30PM

- Modeling & cost-effectiveness
- Barriers to LTBI Dx
- GDF/procurement

**HOSTS**



**McGill**



GLOBAL  
HEALTH  
PROGRAMS



**Centre  
international  
de TB McGill**



**McGill  
International  
TB Centre**

A PAHO/WHO Collaborating Centre for Tuberculosis Research



**McGill**

**M[i]<sup>4</sup>**

Interdisciplinary Initiative in  
Infection and Immunity



**Research  
Institute  
McGill University  
Health Centre**

Infectious Diseases and Immunity in Global Health Program  
Programme en maladies infectieuses et immunité en santé mondiale

**Course Location:** Centre Mont Royal, 2200 rue Mansfield, 3<sup>rd</sup> Floor

**Course readings and presentations:** LINK TO BE ADDED

\*Faculty and speaker information is available in the *Ukova* event app\*

# DAY 1 AGENDA

## MONDAY, JUNE 17

### Time

8:00AM

8:30-9:00AM

9:00-9:30AM

9:30-10:30AM

10:30-11:00AM

11:00AM-12:00PM

12:00-1:00PM

1:00-1:50PM

1:50-2:50PM

2:50-3:20PM

3:20-4:00PM

4:00-5:15PM

5:15PM

### *Registration*

### **Welcome, introductions, goals**

### **The struggle to get diagnosed: Why diagnosis matters to patients**

Rhea Lobo, Kate O'Brien, Priya Amin, Sneha Dedhia

### **Re-imagining TB diagnosis and care**

Madhu Pai

### *Coffee Break*

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

Moderator: Madhu Pai

Panelists: NTP & NRL staff (Daksha Shah; Lindiwe Mvusi; Xia Yu)

### *Lunch*

### **TB Diagnostics Pipeline & Landscape & TPPs**

Samuel Schumacher

### **Panel Discussion: How can we overcome the valleys of death with TB innovations?**

Moderator: Jacqueline Huh

Panelists: Industry participants and donors

### *Coffee Break*

### **New TB drugs and regimens: where are we headed?**

Sarah Cook-Scalise

### **Panel Discussion: Human-centered design to re-imagine TB care**

Intro to HC-Design: Melissa Atkinson-Graham & Tania Ahmad

Relevance to TB: Rhea Lobo                      Priya Amin

Panelists: Kate O'Brien                      Jacqueline Huh

Sneha Dedhia                      Vidya Krishnan

### *Group photo*



# DAY 3 AGENDA

## WEDNESDAY, JUNE 19

### Time

8:30-9:30AM

#### **Modeling & cost-effectiveness analyses of TB dx**

Olivia Oxlade

9:30 – 10:10AM

#### **GeneXpert: lessons learnt & future plans**

Philippe Jacon

10:10-10:30AM

*Coffee Break*

10:30-11:10AM

#### **Solving procurement challenges in TB diagnostics: role of GDF**

Wayne Van Gemert (via Zoom)

11:10-12:15PM

#### **Panel discussion: How can we overcome barriers to latent TB testing in LMICs?**

Moderator: Madhu Pai

Panelists: TBA

12:15PM

#### **Evaluations & Closure**

*Participants are welcome to stay for lunch following the course*

5:30-7:30PM

#### **Summer Institute Reception**

Venue: SLK Rd | 2042A, Rue Peel, Montreal, QC H3A 2R4

Food and non-alcoholic drinks free. Alcoholic drinks for purchase.

