



JUNE 10-12, 2019

GLOBAL HEALTH DIAGNOSTICS

“Absolutely amazing week, by far the most productive, engaging, and thought provoking event I’ve been to. Very well organized and managed throughout, with an excellent range of topics... Many thanks for a thoroughly rewarding course.”

– GLOBAL HEALTH DIAGNOSTICS PARTICIPANT

This workshop focuses on cross-cutting issues affecting diagnostics for TB, HIV, sexually transmitted and blood borne infections (STBBIs), acute febrile illnesses, and selected neglected tropical diseases (NTDs). The format is a mix of plenary talks interspersed with 1) rich, engaging panel discussions, 2) tech pitches from industry leaders, and 3) opportunities to interact with participants and faculty who work across the spectrum of global health diagnostics. Participants will learn from a wide array of key stakeholders including product manufacturers, donors, product development partnerships, policy makers, academics, clinicians, researchers, community advocates, program managers, public health implementers and leaders from ministries of health in priority countries.

COURSE DIRECTORS

Cédric Yansouni, MD, FRCPC, DTM&H
Assistant Professor, Division of Infectious Diseases,
Department of Medical Microbiology, McGill University
Associate Director, J.D. MacLean Centre for Tropical Diseases

Nitika Pant Pai, MD, MPH, PhD
Associate Professor, Division of Clinical Epidemiology &
Infectious Diseases, McGill University
Center for Outcomes Research and Evaluation,
MUHC Research Institute

PAST COURSE FACULTY INCLUDE

Tanya Applegate, PhD – Kirby Institute, Australia
Steve Badman, MD – Kirby Institute, Australia
Jeff Baker – JESA Consulting
Duncan Blair, PhD – Abbott
Valérie D’Acremont, MD, PhD, DTM&H – Swiss TPH
Peter Dailey, PhD, MPH – UC Berkeley
Sabine Dittrich, PhD – FIND
Paul Drain, MD – University of Washington
David Goldfarb, MD – University of British Columbia
John Kim, PhD – National Microbiology Laboratory, PHAC, Canada
Vish Kulkarni – Cepheid Inc.
Michael Greenberg, MD – Fio Corporation
Ilesh Jani, MD, PhD – Instituto Nacional de Saude, Mozambique
Vivian Jonas, MS – Erba Molecular
Cassandra Kelly-Cirino, PhD – FIND
Troy Leader, PhD – PATH
Madhukar Pai, MD, PhD – McGill University
Rosanna Peeling, PhD – London School of Hygiene &
Tropical Medicine
Trevor Peter, PhD – Clinton Health Access Initiative
Lee Schroeder, MD PhD – University of Michigan
Thomas Nutman, MD – National Institutes of Health
David Persing, MD, PhD – Cepheid
Nira Pollock, MD, PhD – Harvard Medical School
Marc Steben, MD – Institut national de santé publique du Québec
Andy Stewart – DNA Genotek, Canada
Kamini Walia, PhD, MPH – Indian Council of Medical Research
Prashant Yadav, PhD, MBA – Bill & Melinda Gates Foundation

Faculty are still being confirmed for this year.

CONTENT

Infectious diseases continue to pose a major threat to the health of most developing nations. The emergence and spread of infections like XDR-TB, Ebola, dengue, chikungunya, and avian influenza have highlighted the importance of effective global response to epidemic threats. Diagnosis is a critical step in effective disease care and control, but many people in developing countries do not have access to high quality diagnostic tests.

In this popular course, professionals share experiences, successes, failures and lessons learned and ask important questions to help advance the field of global health diagnostics.

NOTE: Global Health Diagnostics and the Antimicrobial Resistance course will be taught together on Wednesday, June 12th.

OBJECTIVES

- Inform, educate, engage and convene discussions on pertinent issues in diagnostics so as to inform the direction of future practice, policy and funding initiatives for diagnostics.
- Dissect the value chain for global health diagnostics development, current pipeline of diagnostics, market size and dynamics, policies on diagnostics, and barriers for scale-up for selected infectious diseases of global health importance across all infections.
- Debate and propose solutions for accelerating market entry for innovative diagnostics, to sustain and support manufacturers' engagement in development of new diagnostics.
- Debate and identify novel approaches to scale-up, including innovative business models that leverage market-based incentives.

TARGET AUDIENCE

This course appeals to a wide range of participants including:

- Policy makers and ministry officials
- Researchers, academics, and students studying global health or infectious disease
- Product developers, funders and public health agency officials
- Community advocacy groups working in diagnostics and global health

ENROLMENT

Maximum of 100 participants.

2019 COURSES To Register: <http://mcgill-idgh.ca/>



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McGill Summer Institute in
Infectious Diseases and
Global Health