



Global Health Diagnostics

JUNE 2- JUNE 4, 2021

This 3 day online seminar on global health diagnostics will focus on cross-cutting issues affecting diagnostics for sexually transmitted and blood borne infections (STBBIs), acute febrile illnesses, selected neglected tropical diseases (NTDs), in addition to HIV, TB, Malaria and COVID-19.

The seminar format will offer a mix of plenary talks interspersed with 1) rich, engaging panel discussions, 2) tech pitches from industry leaders, and 3) online opportunities to interact with participants and faculty in breakout sessions.

COURSE DIRECTORS

Cédric Yansouni, MD, FRCPC, DTM&H

Assistant Professor, Divisions of Infectious Diseases and Medical Microbiology, McGill University Health Centre; Associate Director, J.D. MacLean Centre for Tropical Diseases

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Associate Professor, Division of Clinical Epidemiology & Infectious Diseases, McGill University; Center for Outcomes Research and Evaluation, MUHC Research Institute

CONTENT

Infectious diseases continue to pose a major threat to the health of most developing nations. The COVID-19 pandemic and 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 ranging from clinicians, nurses, policy-makers, researchers, implementers, advocates and health educators gather to share their rich and diverse experiences, successes, failures and lessons learned in launching, leading, important diagnostic initiatives, globally. They ask important questions that help advance the field of global health diagnostics.

OBJECTIVES

- Convene key stakeholder groups on global health diagnostics to create a platform for information exchange and knowledge transfer.
- 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 that address unmet global health needs.
- 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/fellows studying global health or infectious disease
- Product developers, and industry representatives
- Funders and public health agency officials
- Community advocacy groups working in diagnostics and global health

ENROLMENT

Unlimited.

2021 COURSES To Register: <http://mcgill-idgh.ca/>



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Summer Institute in
Infectious Diseases and
Global Health