



JUNE 11-15, 2018

GLOBAL HEALTH DIAGNOSTICS

“I liked the array of topics—they did a nice job of covering a broad overview of pertinent areas in global diagnostics with just the right amount of depth. Also a nice mixture of panels and presentations.”

– GLOBAL HEALTH DIAGNOSTICS COURSE PARTICIPANT

This 5 day workshop on global health diagnostics focuses on TB, HIV, malaria, sexually transmitted and blood borne infections (STBBIs), acute febrile illnesses, antimicrobial resistance, and selected neglected tropical diseases (NTDs). The workshop format is a mix of plenary talks interspersed with 1) rich, engaging panel discussions, 2) tech pitches from industry leaders and 3) plenty of opportunity to interact with participants 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, public health implementers and leaders from ministries of health in priority countries.

COURSE DIRECTORS

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COURSE FACULTY

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Jeff Baker – JESA Consulting
Duncan Blair, PhD – Alere Inc.
Jana Broadhurst, MD – Stanford University
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Sabine Dittrich, PhD – FIND
Jim Gallarda, PhD, MBA – Bill & Melinda Gates Foundation
David Goldfarb, PhD – University of British Columbia
Michael Greenberg, MD – Fio Corporation
Theresa Gyorkos, PhD – McGill University
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Vivian Jonas, MS – Erba Molecular
Cassandra Kelly-Cirino, PhD – FIND
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Michael Libman, MD – McGill University
Robert Luo, MD – Roche Molecular Systems, Inc.
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Thomas Nutman, MD – National Institutes of Health
David Persing, MD, PhD – Cepheid
Trevor Peter, PhD – Clinton Health Access Initiative
Benjamin Pinsky, MD, PhD – Stanford University
Nira Pollock, MD, PhD – Harvard Medical School
Lee Schroeder, MD PhD – University of Michigan
Makeda Semret, MD CM, FRCPC – McGill University
Marc Steben, MD – INSPQ
Andy Stewart – DNA Genotek
Prashant Yadav, PhD, MBA – Gates Foundation

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 adequate initial diagnosis. In this popular course, professionals ranging from clinicians, nurses, policy-makers, researchers, implementers, advocates and health educators share questions, successes, and lessons learned to 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 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.

2018 COURSES To Register: <http://mcgill-idgh.ca/>



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