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**Summer Institutes
in Global Health**

Global Health Diagnostics Course 2022 Agenda

DAY 1 – June 2, 2022

THEME: Is COVID-19 an inflection point for diagnostic testing at home, at work, and in schools?

Time	Topic	Speaker
8h00-8h15	Welcome and Course Overview	Cedric Yansouni Assistant Professor, Divisions of Infectious Diseases and Medical Microbiology, McGill University Health Centre; Associate Director, J.D. MacLean Centre for Tropical Diseases Nitika Pai Associate Professor, Division of Clinical Epidemiology & Infectious Diseases, McGill University; Center for Outcomes Research and Evaluation, MUHC Research Institute
8h15-9h05	Lancet Diagnostics Commission « An update »	Sue Horton Professor Emeritus, University of Waterloo Mikashmi Kohli Scientific Officer, FIND, Geneva
9h05-9h30	The premise and promise of RDT readers to solve analytic and post-analytic obstacles – Progress on a WHO/FIND target product profile	Sarah Charnaud World Health Organization Wallace White Senior Technical Consultant, FIND



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9h30-10h00	The premise and promise of RADT self-testing to control SARS-CoV-2 transmission	Michael Mina Chief Science Officer, eMed
Break 10 min		
10h10-10h35	SARS-CoV-2 Self-testing: The view from regulators	Christine Leckie Executive Director, Medical Devices Evaluation Bureau Health Products and Food Branch, Health Canada
10h35-11h00	Panel Discussion: Audience Q&A Moderator: Cedric Yansouni	Sue Horton Michael Mina Christine Leckie Wallace White
11h00-12h30	Beyond COVID-19: Home based tests and Multiplexed tests for HIV, HCV, Syphilis, Flu during the pandemic & beyond	
11h00-11h20	Digital HIV Self-testing – Field Experience	Ali Esmail Consultant Pulmonologist, University of Cape Town Ricky Janssen PhD Candidate, Maastricht University, Netherlands
11h20-11h35	Rapid tests for respiratory viruses-landscape & future use cases	Jesse Papenburg Assistant Professor, Pediatric Infectious Diseases and Medical Microbiology, McGill University
11h35-11h50	Syphilis RDT – what is the evidence?	Ameeta Singh Clinical Professor, Division of Infectious Diseases, University of Alberta



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11h50-12h00	Multiplexed digital rapid testing Initiatives for STI: diagnostic performance in Canada.	Angela Karellis Research Associate, McGill University Health Centre
12h00- 12h15	National DBS testing initiatives: What's the evidence	Christine Mesa Biologist, PHAC, National Labs Canada
12h15-12h30	Panel discussion Q&A Moderator: Nitika Pai	Ali Esmail Ricky Janssen Jesse Papenburg Ameeta Singh Christine Mesa Angela Karellis
12h30-12h35	Day 1 closing remarks	Cedric Yansouni Nitika Pai

DAY 2 – June 3, 2022

THEME: Implementation of diagnostics for COVID-19 and its relevance beyond pandemics

Time	Topic	Speaker
8h00-8h15	Welcome to Day 2	Nitika Pai Cedric Yansouni
8h15-8h40	ACT Accelerator and FIND's role in catalyzing development COVID-19 diagnostics	Sanjida Karim Project Officer (Access), FIND



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8h40-9h05	COVID-19 initiative Australian Experience (Aboriginal and Torres Strait Islander POC Testing Program)	Tanya Applegate Senior Lecturer, Kirby Institute
9h05-9h25	ASLM's success in Implementation of COVID-19 diagnostics in the African Subcontinent	Marguerite Massinga Loembe Senior Lab Advisor, ASLM
Break 15 min		
9h40-10h05	The LabCop Initiative for COVID and AMR	Anafi Mataka Project Lead, ASLM
10h05-10h30	COVID-19 Initiative and CHAI's role in implementation of COVID-19 diagnostics	Trevor Peter Senior Director, Clinton Health Access Initiative
10h30-11h00	Panel discussion: Beyond COVID 19: Lessons learnt for future Pandemics and Neglected Syndemics	Sanjida Karim Trevor Peter Marguerite Massinga Loembe Anafi Mataka Tanya Applegate Tinsae Alemayelu
Break 5 min		
11h05-12h15	TECH PITCHES Moderator: Cedric Yansouni	TBA
12h15-12h30	Course Participant Conversations Course Closure!	Cedric Yansouni Nitika Pai