



Strategies to End the HIV/AIDS Epidemic

June 6 – 8, 2022

Hosted by: McGill Centre for Viral Diseases

Online lectures via zoom

[Register at McGill Summer Institute](#)

SPEAKERS:

**Drs. Isabelle Boucoiran, Bluma Brenner, Nicolas Chomont,
Joseph Cox, Robert Hecht, Marina Klein, Chen Liang, Shan
Soe-Lin, Ivan Marbaniang, Alexandra De Pokomandy, Nashira
Popovic, Gerasimos Zaharatos, Xiao Zang**



Monday, June 6th

7:45 a.m. – 8:00 a.m.

Dr. Chen Liang, Director, McGill Centre for Viral Diseases

Dr. Marina Klein, Co-Director, McGill Centre for Viral Diseases

Introduction

8:00 a.m. – 9:00 a.m.

Dr. Nashira Popovic, Acting Director, STBBI Surveillance Division for Public Health Agency of Canada

National Estimates of HIV incidence, prevalence and Canada's progress towards achieving the 90-90-90 global elimination targets

9:00 a.m. – 10:00 a.m.

Dr. Joseph Cox, Associate Professor, Department of Epidemiology, Biostatistics and Occupational Health, McGill University

Mr. Ivan Marbaniang, Doctoral Student, Department of Epidemiology Biostatistics and Occupational Health, McGill University

Biobehavioural surveillance (BBS) for HIV and other sexually transmitted and bloodborne infections (STBBIs)

10:00 a.m. – 10:15 a.m.

Break

10:15 a.m. – 11:15 a.m.

Dr. Sharon Walmsley, Director of the Immunodeficiency Clinic, Toronto Hospital Professor, Department of Medicine, University of Toronto

The current approach to antiretroviral therapy for HIV

11:15 a.m. – 12:15 p.m.

Dr. Xiao Zang, Postdoctoral Research Associate, Department of Epidemiology, Brown University

Modeling localized combinational implementation strategies to achieve the Ending the HIV Epidemic goals

Tuesday, June 7th

8:00 a.m. – 9:30 a.m.

Dr. Robert Hecht, President of Pharos Global Health Advisors

Dr. Shan Soe-Lin, Managing Director at Pharos Global Health Advisors

Developing sound national strategies and policies, and using investment cases to allocate and mobilize resources to end the HIV epidemic

9:30 a.m. – 11:00 a.m.

Dr. Gerasimos J Zaharatos, Associate Professor, Department of Medicine,
McGill University

*Laboratory-Based HIV Diagnostics & Monitoring: Evolving Technologies and
Testing Paradigms/Connected Point-of-care & other novel diagnostic
technologies for HIV & co-infections*

11:00 a.m. – 11:15 a.m.

Break

11:15 a.m. – 12:15 p.m.

Dr. Nicolas Chomont, Associate Professor, Department of Microbiology,
Infectious Diseases and Immunology, Université de Montréal

Targeting viral reservoirs to cure HIV infection

Wednesday, June 8th

8:00 a.m. – 9:00 a.m.

Dr. Bluma Brenner, Associate Professor, Department of Microbiology and
Immunology, McGill University

HIV phylogenetics: The fourth pillar in HIV prevention

9:00 a.m. – 10:00 a.m.

Dr. Alexandra De Pokomandy, Associate Professor, Department of Family
Medicine, McGill University

Ageing and comorbidities in people living with HIV

10:00 a.m. – 10:15 a.m.

Break

10:15 a.m. – 11:15 a.m.

Dr. Isabelle Boucoiran, Associate Professor, Department of Microbiology,
Infectious Diseases and Immunology, Université de Montréal

*Challenges in the prevention of HIV perinatal transmission in resource-
rich settings*

11:15 a.m. – 12:15 p.m.

Dr. Marina Klein, Professor, Department of Medicine, McGill University

*HIV and Hepatitis C virus co-infection: how treatment advances can transform
healthcare for vulnerable populations*