

2025 Workshop Program

Canadian Bioinformatics Workshop Series

REGISTRATION AWARDS AVAILABLE

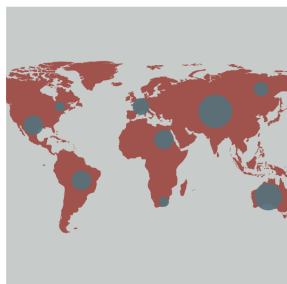
Infectious Disease Genomic Epidemiology



Microbial Genomics

Date: November 20-22, 2025

Location: Hamilton, Ontario AND virtual



Pathogen Genomic Epidemiology

Date: November 24-26, 2025

Location: Hamilton, Ontario AND virtual

Course Description

These two workshops can be taken together or separately.

Over the course of both Pathogen Genomic Epidemiology and Microbial Genomics, participants will gain practical experience and skills to be able to:

- Understand high-throughput sequencing (HTS) platforms as applied to pathogen genomics and metagenomics sequencing
- Understand the value of data sharing and data curation in pathogen surveillance
- Analyze HTS data for pathogen surveillance and outbreak investigations
- Analyze antimicrobial resistance genes
- Detect emerging pathogens in metagenomics data
- Perform phylodynamic analysis
- Use different visualization tools for genomic epidemiology analysis

Sponsors



For registration details
visit our website:
www.bioinformatics.ca