

## Diagnosis Critical: How to Optimally Utilize TB Laboratory Services

Wednesday September 12, 2018  
12:00pm to 1:00pm (Eastern Time)

### Talk Objectives:

- Understand the basic microbiologic features and epidemiology in Ontario of Mycobacteria and *M. tuberculosis* and the implications for laboratory diagnosis of tuberculosis
- Review the public health laboratory services available for the diagnosis of tuberculosis in Ontario and how to access these services
- Understand the current laboratory assays and testing algorithms in use by the public health laboratory, including new molecular methods and testing limitations/caveats

### Presenter - Dr. Frances Jamieson



Frances Jamieson, MD, FRCPC, is a medical microbiologist and the medical lead for the TB and Mycobacteriology laboratory, Pertussis laboratory, and Laboratory Surveillance at Public Health Ontario. She holds an appointment as Associate Professor, Dept. of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto, and as assistant scientific staff, Dept. of Microbiology, Mount Sinai Hospital. Dr. Jamieson was awarded a National LEADing Practice award from Canada Health Infoway and Accreditation Canada in 2014 for her conception and development of the Ontario Universal Typing-Tuberculosis application (OUT-TB Web).

With the public health laboratories for 22 years, Dr. Jamieson has been involved in and managed several large outbreaks, including Walkerton and SARS, and is the past provincial co-chair for the Canadian Public Health Laboratory Network. She currently has over 170 publications to her credit.



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