



JUNE 17-19, 2019

CLINICAL TB: A FOCUSED CLINICAL & PUBLIC HEALTH REVIEW FOR HEALTHCARE WORKERS

“Thank you...As a public health nurse and researcher I am enlightened and energized to continue to advance future work in the field of TB research and programming.”

– CLINICAL TB COURSE PARTICIPANT

This 3 day course provides a concise review of the clinical and public health aspects of managing TB. It will be of particular interest to healthcare workers and trainees in Canada, or other low TB incidence countries, who are seeking to develop or strengthen their TB management skills. Topics will include TB epidemiology in Canada, latent TB infection (LTBI), the medical evaluation of potentially active TB, diagnosis and management of active TB, TB in children, contact tracing, and outbreak management. Emerging topics and controversies in TB diagnosis and treatment will also be discussed. The course format will be a combination of lectures and interactive case presentations. The course faculty are nurses, public health professionals, and clinicians with expertise in TB management within the Canadian context.

COURSE DIRECTORS

Faiz Ahmad Khan, MD, FRCPC, MPH

Assistant Professor, Division of Respiratory Medicine;
Medical Director, Montreal Chest Institute TB Clinic, McGill University
Health Centre; Associate Director, McGill International TB Centre

James Johnston, MD, FRCPC, MPH

Clinical Associate Professor, Division of Respiratory Medicine,
University of British Columbia;
TB Services, BC Centre for Disease Control

COURSE FACULTY

Gonzalo Alvarez, MD, MPH – University of Ottawa

Marcel Behr, MD, MSc – McGill University

Sarah Brode, MD, FRCPC, MPH – University of Toronto &
TB Program, West Park Healthcare Centre

Latoya Campbell, MDCM – Ungava Tulattavik Health Center,
Kuujuuaq & Kangiqsuluajuaq

Ryan Cooper, MD, FRCPC, MPH – University of Alberta &
Provincial TB Program, Alberta Health Services

Claire Crépeau, Inf. BScN – Nunavik Regional Board of Health and
Social Services

Amrita Daftary, PhD, MPH – McGill University

Sandy Finn, RN, BN, MA – Department of Health,
Government of Nunavut

Denis Francis, B.Sc. Inf. – Montreal Chest Institute

Richard Long, MD, FRCPC, FCCP – University of Alberta,
TB Program Evaluation & Research Unit

Linette McElroy, RN – TB educator and resource
development consultant

Dick Menzies, MD, MSc – McGill University

Lavanya Narasiah, MD, MSc, CCFP – Clinique des Réfugiés,
Clinique Tuberculose Latente, CISSS Montérégie Centre;
McGill University; Sherbrooke University

Elizabeth Rea, MD, MSc, FRCPC – Toronto Public Health &
University of Toronto

Marie Rochette, M.Sc., FRCPC – Director of Public Health,
Nunavik Regional Board of Health and Social Services

Amélie Tchabo Fosso, B.Sc. Inf. – Montreal Chest Institute

David Zielinski, MD, FRCPC, FCCP – McGill University

*Faculty are still being confirmed and there may be
changes to the above list.*

CONTENT

In Canada and other low tuberculosis (TB) incidence countries, many healthcare professionals complete their training with limited experience in the management of TB infection, disease, and outbreaks. However, certain populations in these countries have an elevated risk of TB, including some Indigenous communities, migrants, and marginalized groups. It is key for clinicians and public health professionals that work with these populations to have strong TB management skills. This course will provide an intensive review of the clinical and public health aspects of managing TB, with a focus on Canada and other low-incidence countries. Emerging topics and controversies in TB and LTBI management will be discussed, such as use of PCR-based diagnostics, whole genome sequencing, interferon gamma release assays, and new drug regimens for TB prevention and treatment. The course format will be a combination of lectures and interactive case presentations.

OBJECTIVES

Course participants will:

- Learn to manage LTBI in adults and children, including indications for testing, diagnosis, treatment, and monitoring.
- Learn the approach to evaluation of people with possible active TB.
- Learn how to manage active TB in adults and children, including diagnosis, treatment, and monitoring.
- Learn about emerging technologies in diagnosis, treatment and prevention of TB.
- Understand the basics of diagnosis and treatment of drug-resistant TB infection and disease.
- Develop an approach to contact tracing and management.
- Understand issues specific to clinical and public health aspects in special populations.
- Review legal aspects of TB control.
- Understand infection control principles in healthcare settings.

TARGET AUDIENCE

- Healthcare professionals or trainees (nurses, physicians, public health professionals) involved in screening, diagnosis, or treatment.

ENROLMENT

Maximum of 40 participants.

2019 COURSES To Register: <http://mcgill-idgh.ca/>



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Infectious Diseases and
Global Health