



JUNE 10-14, 2019

TB RESEARCH METHODS

“This summer course is a great gateway to connect with the current leaders who are fighting TB and inspire young scientists like me to become future leaders who will eliminate TB.”

– TB RESEARCH METHODS PARTICIPANT

An intensive course on methods of operational research, molecular epidemiology, randomized controlled trials, systematic reviews and meta-analyses, qualitative / community based research, decision analyses and modeling. Format will include lectures, debates, panel discussions and small group work.

COURSE DIRECTOR

Dick Menzies, MD, MSc

Director, Respiratory Epidemiology and Clinical Research Unit, McGill University Health Centre; Director, WHO Collaborating Centre for Tuberculosis Research

COURSE FACULTY

Gonzalo Alvarez, MD, MPH – University of Ottawa

Marcel Behr, MD, MSc – McGill University

Andrea Benedetti, PhD – McGill University

Bill Burman, MD – Denver Public Health

Jonathon Campbell, PhD – McGill University

Amrita Daftary, PhD, MPH – McGill University

Maziar Divangahi, PhD – McGill University

Greg Fox, MD, PhD – University of Sydney

Anthony Harries, MD – The Union, Paris

James Johnston, MD, MPH – University of British Columbia

Faiz Ahmad Khan, MD, MPH – McGill University

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

Dick Menzies, MD, MSc – McGill University

Olivia Oxlade, PhD – McGill University

Kevin Schwartzman, MD, MPH – McGill University

Alice Zwerling, PhD, MSc, BSc – University of Ottawa

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

CONTENT

This course will introduce broad tuberculosis research topics – research as part of the World Health Organization’s new Global Plan to End TB, priorities in drug resistant and HIV-related tuberculosis, as well barriers and progress in indigenous TB in Canada. Every morning session will focus on a different methodology – operational

research, molecular epidemiology, systematic reviews, randomized trials and economic analysis. In the afternoons, there will be two “late-breakers”, short presentations of exciting new findings from course faculty, followed by basics in biostatistical methods, then small group sessions to work in operational research, molecular epidemiology, systematic reviews, qualitative / community based research, randomized trials or cost-effectiveness analysis.

The output from each group will be presented to the entire group on the final afternoon.

TARGET AUDIENCE

- Trainees starting their TB research careers
- MSc, MPH and PhD students working on TB research projects
- Postdoctoral fellows, clinical fellows and residents working on TB projects
- Junior faculty with a strong interest in TB research
- Research staff, nurses and coordinators managing TB research projects
- Persons involved in TB control programmes with interest in research and evaluation methods

ENROLMENT

Maximum of 50 participants.

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



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