



JUNE 11-15, 2018

TB RESEARCH METHODS

“Very well conceptualized, excellent faculty and overall a great chance to interact with people from a myriad disciplines and countries. Great course...”

– TB RESEARCH METHODS COURSE 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 and small groups to develop and present study protocols.

COURSE DIRECTOR

Dick Menzies, MD, MSc

Director, Respiratory Epidemiology and Clinical Research Unit
Associate Director, McGill International TB Centre
www.mcgill.ca/tb

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

Ted Cohen, MD – Yale 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

Robyn Lee, PhD – Harvard University

Dick Menzies, MD, MSc – McGill University

Olivia Oxlade, PhD – McGill University

Madhukar Pai, MD, PhD – McGill University

Erwin Schurr, PhD – McGill University

Kevin Schwartzman, MD, MPH – McGill University

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 and disease modelling. 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 develop study protocols in operational research, molecular epidemiology, systematic reviews, qualitative / community based research, randomized trials or cost-effectiveness analysis. These protocols 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.

2018 COURSES To Register: <http://mcgill-idgh.ca/>



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