“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
TB RESEARCH METHODS • JUNE 10-14, 2019

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, FRCP, 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/