MIXED METHODS IN HEALTH RESEARCH
Tuesday June 25 – Saturday June 29, 2019
McGill University, Montreal, Quebec, Canada

Part of the Summer Institute in Innovative Methodologies, this 5-day intensive training in Mixed Methods in Health Research will be held at McGill University in downtown Montreal.

The Summer Institute is co-organized by the Faculty of Dentistry and the Department of Family Medicine. It will provide participants with the knowledge and skills required to conduct or evaluate mixed methods research, a powerful methodology to address the growing complexity of research questions relating to human health and wellbeing. Coached by a team of mixed methods researchers, participants will have several opportunities to develop practical skills in the conduct of mixed methods.

Montreal has been named the world’s #1 university city (QS Best Student Cities ranking 2017), with particularly strong ratings for arts and culture, friendliness, diversity and affordability. Montreal is also home to Canada’s top university: McGill. Come experience this exceptional setting while you learn about mixed methods research this summer!

FOR MORE DETAILS AND INFORMATION ON HOW TO REGISTER:
Visit
www.mcgill.ca/familymed/summer
or Contact
Graduate Programs Division
Department of Family Medicine
McGill University
5858 Chemin de la Côte-des-Neiges
3rd Floor
Montréal, QC H3S 1Z1
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graduateprograms.fammed@mcgill.ca
PROFESSIONAL INTEREST COURSES

Scientific Writing and Protocol Development
DATES: May 1 – June 30
OFFERED: Online with virtual meetings on May 1, May 29, June 12 and June 26 from 1 – 3 PM
INSTRUCTORS: Gillian Bartlett, Professor and Tamara Carver, Assistant Professor

This professional interest course is intended for clinician researchers, academic scholars and clinicians who want to develop a protocol for a grant or IRB approval; this is a perfect course for those who want to develop their first Janus grant application. Topics include effective writing strategies, developing a research question, how to conduct a literature review, how to write a methods section, dealing with all of the other grant sections and, finally, how to develop a knowledge translation plan.

Participatory Research: Patient and Partner Engagement
DATES: May 6 – May 31
OFFERED: Online with one mandatory online live session scheduled on May 21 from 11 AM – 1 PM
INSTRUCTORS: Jonathan Salsberg, Adjunct Professor and Nadia O’Brien, PhD candidate

Participatory research integrates the translation of knowledge into practice by generating evidence that emanates from the setting or practice where it will ultimately be applied, making it much more relevant to end-users such as health care providers; patients and their caregivers; service managers; community organisations; and other stakeholders. This introductory course will follow the Canadian Institutes of Health Research Guide to Researcher and Knowledge-User Collaboration in Health Research, with a particular emphasis on its application in primary care and community health.

Statistical Modelling for Health Data Analysis Using R Statistical Software
DATES: May 7 – June 4
OFFERED: Tuesday May 7, 14, 21, 28 and June 4 from 2 – 5 PM
INSTRUCTOR: Tibor Schuster, Assistant Professor

This professional interest course will introduce statistical modelling using R, a free software environment for statistical computing and graphics. Participants will learn how to use R for prediction modelling and effect estimation using traditional statistical models and modern machine learning techniques. The workshop is applied to real data settings and will cover the analysis of clustered and time-to-event data. Basic knowledge in R is beneficial but not required.

1-CREDIT GRADUATE COURSES

FMED600 Mixed Studies Reviews
DATES: May 1 – June 21
OFFERED: Online with two in-person meetings on June 4 and June 18 from 9:30 AM – 12:30 PM
INSTRUCTOR: Isabelle Vedel, Public Health Physician, Assistant Professor

This course focuses on mixed studies reviews, i.e., literature reviews combining qualitative, quantitative and/or mixed methods studies. As a result of taking this course, participants should be able to (1) distinguish mixed studies reviews from other literature reviews, (2) learn different synthesis methods for analysing qualitative and quantitative evidence and (3) present a draft of a mixed studies review protocol.

FMED612 Evaluation Research & Implementation Science
DATES: May 1 – June 5
OFFERED: Wednesdays May 1, 8, 15, 22, and June 5 from 1 – 4 PM
INSTRUCTOR: Isabelle Vedel, Public Health Physician, Assistant Professor

This course will enable students to be familiar with methods and issues specific to implementation science, evaluation research and quality improvement initiatives. Students will have the opportunity to develop an evaluation framework for a specific health program that responds to the expectations of clinicians-managers, patients and caregivers.

FMED506 Indigenous Perspectives: Decolonizing Approaches to Health
DATES: May 2 – 30
OFFERED: Thursdays May 2, 9, 16, 23, and 30 from 9:30 AM – 12:30 PM
INSTRUCTORS: Neil Andersson, Professor and Alex McComber, Assistant Professor

This course reviews efforts to assimilate Indigenous cultures into Western society and the resulting impacts, including ethno-stress on individual and collective health. The course reflects on divergences between Western and Indigenous knowledge and ways of knowing, embracing inclusive, integrated, holistic and intercultural approaches to health and wellness. Participants will explore decolonizing methods that strengthen patient and community engagement, values collective and strengths-based approaches to health.

FMED621 Participatory Health Systems for Safe Birth
DATES: May 8 – June 5
OFFERED: Wednesdays May 8, 15, 22, 29, and June 5 from 9:30 AM – 12:30 PM
INSTRUCTOR: Neil Andersson, Professor

First in a series on participatory health systems, this course fosters effective engagement of women, men and communities in maternal and child health care systems. It explores the state of maternal health and historical challenges in maternal health systems, especially as experienced by marginalized and hard-to-reach populations. It encourages critical engagement with existing norms and narratives of maternal health, exploring the relevance of a participatory, systemic approach grounded in cultural safety.

FMED615 Applied Knowledge Translation and Exchange
DATES: June 3 – June 21
OFFERED: Online with two face to face sessions on June 14 and June 21 from 9:30 AM – 12:30 PM
INSTRUCTOR: Anne Cockcroft, Associate Professor

This course is intended for primary health care practitioners, planners, and researchers, interested to learn about integrated and participatory approaches to knowledge translation and exchange (KTE). The one-credit course covers behaviour change models; critical evaluation and integration of evidence from different sources; using evidence for accountability in health services; and communicating evidence to different audiences.

Please note: In order to deliver a course, we require at least five registered participants otherwise the course will be cancelled.