# MCGILL FAMILY MEDICINE GRADUATE PROGRAMS

Patient-oriented, community-based research with innovative methodologies and participatory approaches.



Advancing academic excellence in family medicine and primary health care

# **WHO**

Our MSc program encourages the following applicants:

- Practicing family physicians
- Family medicine residents
- Undergraduate university students with a strong interest in family medicine and primary health care
- Other primary health care professionals

Our PhD program encourages the following applicants:

- Primary care providers or family physicians with extensive research experience
- Clinician scientists with Master's level research training
- Master's graduates with a strong interest in family medicine and primary health care

# HOW

The MSc program may be completed in two years and the PhD program in 4-6 years for students studying full time but both programs are available as a part time option. A distance education option is now offered.

# WHY

If you are a motivated learner interested in rigorous training in methods appropriate for research in family medicine and primary care with world-class faculty, this is the program for you.

# FOR MORE INFORMATION, CONTACT:

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# WHAT IS TRAINING IN FAMILY MEDICINE AND PRIMARY HEALTH CARE RESEARCH?

Research-oriented thesis-based graduate programs in family medicine and primary health care are available at the MSc or PhD level.

Research topics in the field of family medicine and primary health care cross conventional discipline boundaries and research traditions. Our training program incorporates an interdisciplinary approach with an emphasis on community engagement. The program provides rigorous training in qualitative, quantitative, mixed methods, knowledge synthesis and participatory research approaches.

Close links are maintained with the many family medicine clinical sites located around Montreal and in Quebec as well as the McGill Primary Health Care Research Network.

### **OPTIONS**

#### **BIOETHICS OPTION**

Empirical research methods with a bioethics specialization.

#### MEDICAL EDUCATION OPTION

Family medicine education research focus.

#### CLINICIAN SCHOLAR PROGRAM

An Enhanced Skills Program completed in the third year of family medicine residency to provide theoretical and applied research training.

#### **MSC PROGRAM AT A GLANCE**

### PHD PROGRAM AT A GLANCE

### **MSC YEAR 1: THEORETICAL TRAINING**

#### 15 required credits

- FMED505 Basic Analysis for Health Data (3 credits)
- FMED509 Foundations of Epidemiology in Family Medicine (3 credits)
- FMED600 Mixed Studies Reviews (1 credit)
- FMED603 Participatory Research: Patient and Partner Engagement (1 credit)
- FMED616 Applied Literature Reviews (1 credit)
- FMED625 Qualitative Health Research (3 credits)
- FMED672 Applied Mixed Methods in Health Research (3 credits)

Plus 6 or more credits chosen from the Complementary Courses section below.

### **MSC YEAR 2: THESIS RESEARCH PROJECT**

### **COMPLEMENTARY COURSES**

#### 1 credit courses (15 in-class hours)

- FMED503 Survey Research Methods in Primary Care
- FMED504 Family Medicine Research Seminars
- FMED605 Canadian Healthcare Policy and Decision-Making
- FMED607 Intro to Discourse Analysis and Interpretative Health Research
- FMED608 Advanced Mixed Methods Seminar in Health Research
- FMED611 Health Care Systems and Primary Care Reform
- FMED612 Program Evaluation & Implementation Science

### PHD THEORETICAL TRAINING

There are no required courses for the PhD program other than the Comprehensive Exam. This is to give PhD students the greatest flexibility to tailor their training program. PhD students are expected to demonstrate proficiency in the topics that are part of the required course work for the MSc – basic statistics, epidemiology, qualitative and mixed methods, literature synthesis, knowledge translation and participatory research approaches. Additional training is selected as needed by the PhD student and supervisor.

### PHD REQUIREMENTS

- FMED701 PhD Comprehensive Exam
- Thesis Research Project that constitutes original scholarship and provides a distinct contribution to knowledge.
- FMED618 Topics in Pharmacoeconomics, Drug Safety and Policy

2 credit courses (30 in-class hours)

• FMED610 Foundations in Family Medicine

3 credit courses (45 in-class hours)

- FMED525 Foundations of Translational Science
- FMED601 Advanced Topics in Family Medicine: Knowledge Translation
- FMED604 Advanced Participatory Research in Health
- FMED619 Program Management in Global Health and Primary Health Care
- FMED690 Advanced Ethnography: Context, Complexity & Coordination