

## 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

## HOW

The MSc program may be completed in two years for students studying full time but is also available as a part-time option. A distance education option may also be negotiated.

## 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.

## CLINICIAN SCHOLAR PROGRAM

This is an Enhanced Skills Program that can be completed in the third year of family medicine residency to provide theoretical and applied research training, with the possibility of a fellowship year to complete the MSc degree.

# Family Medicine MSc

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



### FOR MORE INFORMATION, CONTACT:

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**Advancing Academic Excellence in  
Family Medicine and Primary Health Care**

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

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 Practice-Based Research Network.

### MSc YEAR 1: THEORETICAL TRAINING

(13 REQUIRED CREDITS)

**FMED505** Epidemiology and Statistics in Primary Care I (3 credits)

**FMED509** Epidemiology and Statistics in Primary Care II (3 credits)

**FMED603** Foundations of Participatory Research (1 credit)

**FMED614** Foundations of Mixed Methods Research (2 credits)

**FMED616** Applied Literature Reviews (1 credit)

**FMED625** Qualitative Health Research (3 credits)

Plus 8 credits of elective courses

### MSC YEAR 2: THESIS RESEARCH PROJECT

(24 REQUIRED CREDITS)

**FMED697** Master's Thesis Research I (12 credits)

**FMED698** Master's Thesis Research II (12 credits)

## MSc IN FAMILY MEDICINE: BIOETHICS OPTION

**FMED603** Foundations of Participatory Research (1 credits)

**BIOE680** Bioethical Theory (3 credits)

**BIOE681** Bioethics Practicum (3 credits)

**BIOE690** MSc Literature Survey (3 credits)

**BIOE691** MSc Thesis Research Proposal (3 credits)

**BIOE692** MSc Thesis Research Progress Report (6 credits)

**BIOE693** MSc Thesis (12 credits)

Plus 3 credits of complementary courses from the one of the following:

**FMED505** Basic Analysis for Health Data (3 credits)

**FMED625** Qualitative Health Research (3 credits)

Plus 11 credits of elective courses

## MSc IN FAMILY MEDICINE: MEDICAL EDUCATION OPTION

**FMED505** Epidemiology and Statistics in Primary Care I (3 credits)

**FMED509** Epidemiology and Statistics in Primary Care II (3 credits)

**FMED603** Foundations of Participatory Research (1 credit)

**FMED614** Foundations of Mixed Methods Research (2 credits)

**FMED616** Applied Literature Reviews (1 credit)

**FMED625** Qualitative Health Research (3 credits)

**FMED697** Master's Thesis Research I (12 credits)

**FMED698** Master's Thesis Research II (12 credits)

Plus 8 credits of elective courses of which 6 credits must be chosen from the Faculty of Education

## ELECTIVE COURSES

### 1 CREDIT COURSES (15 IN-CLASS HOURS)

**FMED506** Indigenous Perspectives: Decolonizing Health Approaches

**FMED511** Intro to Art in Healthcare

**FMED607** Intro to Discourse Analysis and Interpretative Health Research

**FMED608** Advanced Mixed Methods Seminar in Health Research

**FMED610** Foundations in Family Medicine

**FMED611** Health Care Systems and Policy

**FMED615** Applied Knowledge Translation and Exchange in Health

**FMED618** Topics in Pharmacoeconomics, Drug Safety and Policy

**FMED621** Participatory Health Systems for Safe Birth

### 3 CREDIT COURSES (45 IN-CLASS HOURS)

**FMED525** Foundations of Translational Science

**FMED601** Advanced Topics in Family Medicine

**FMED604** Advanced Participatory Research in Health

**FMED612** Intervention, Quality Improvement, and Program Evaluation

**FMED619** Program Management in Global Health and Primary Health Care

**FMED622** Advanced Epidemiology in Primary Care

**FMED623** History of Ideas

**FMED624** Advanced Applications of Quantitative Methods

**FMED690** Advanced Ethnography: Context, Complexity & Coordination