



## Program at a Glance:

### First Year – Theoretical Training

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

- FMED 500 Introduction to Research
- FMED 504 Family Medicine Research Seminars
- FMED 600 Mixed Studies Reviews
- FMED 603 Introduction to Participatory Research

#### 3 credit courses (45 in-class hours)

- EPIB 501 Public Health and Epidemiology
- EPIB 507 Biostatistics for Health Professionals
- FMED 601 Advanced Topics in Family Medicine Research
- FMED 625 Qualitative Research in Healthcare
- FMED 672 Applied Mixed Methods in Health Research

### Second Year – Thesis Research Project



# Master of Science in Family Medicine

Our program creates **leaders** and increases the status of the **discipline** in the **population**, with government **decision-makers** and with **universities**.



#### For more information, contact:

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Advancing the discipline  
of Family Medicine



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## What is the MSc in Family Medicine Research?

The MSc is a **research-oriented thesis-based graduate program** in family medicine. The objective is to increase the skills of those interested in carrying out research pertinent to the practice of family medicine.

As many relevant research questions cross conventional boundaries of disciplines and research traditions, we incorporate an **interdisciplinary approach** with an emphasis on **participatory research** and **community engagement**.

The program provides training in epidemiology and statistics as well as in qualitative, quantitative and mixed methods. Students are also oriented for knowledge synthesis and participatory research approaches.

An emphasis is placed on the relevance of the thesis research to family practice. Close links are maintained with the six family medicine clinical sites located around Montreal and in Quebec.



## TESTIMONIALS

“ The MSc in Family Medicine has provided an excellent foundation for my future career goals to be a clinical researcher and family physician. I have been exposed to a variety of issues present in primary care including the patient-physician relationship, medical practices and health care systems and policies.”

– *Tabitha Tonsaker, BSc from University of Calgary, Medical School Applicant; 2013 MSc Thesis “Experiences of Health and Illness: Evaluating an Evidence-based Website Featuring Canadians’ Stories of Caregiving”*

“ This is one of the rare MSc programs that trains its students in qualitative, quantitative and mixed methods research methodologies - a unique skill set that helped me excel as a project manager and provided me with a solid basis to undertake my PhD in a multidisciplinary research discipline.”

– *Cristina Longo, MSc in Family Medicine Research, PhD Candidate; 2011 MSc Thesis “The Role of Excess Weight in Antibiotic Treatment Failure”*

“ The MSc has really motivated me to pursue my dream of being a family physician. Completing a participatory research project with a local aboriginal community has been an amazing experience – and created a lot of interest during my medical school interview!”

– *Maedeh Khayyat Kholghi, BSc from McGill University, Medical School Applicant; 2013 MSc Thesis “The Barriers and Facilitators of Kateri Memorial Hospital Health Education Curriculum: Kahnawake Schools of Diabetes Prevention Projects”*

“ The family medicine MSc helped me build skill sets to do research during my family medicine residency. In addition, it provided me with a better perspective to understand the value and impact of clinical research in the practice of family medicine.”

– *Soumya Bindiganavile Sridhar, MSc in Family Medicine Research, Family Physician; 2011 MSc Thesis “Examining the Content Validity of the Information Assessment Method: A Mixed Methods Study”*



## Who

Our program encourages the following applicants:

- Practicing family physicians
- Family medicine residents
- International medical graduates completing their residency qualifying exams in Canada
- Undergraduate university students with a strong interest in family medicine

## How

The program may be completed in two years for students studying full time but is also available as a part time option for practicing physicians.

## Why

Postgraduate opportunities include:

- Careers as clinician scientists
- An entry point for medical school or further graduate studies
- Careers as family medicine research managers or project coordinators

