



FMER

Family Medicine Education Research Group



Medical Education Concentration of the MSc in Family Medicine at McGill University

Program Description

The Medical Education Concentration of the McGill MSc in Family Medicine is a graduate program that focuses on educating future scholars in family medicine education research. It has very close ties with the McGill Family Medicine Education Research (FMER) Group. The program includes teaching and learning in research methodologies while emphasizing training in educational theories and topics, with a particular attention to health professions education. The thesis must encompass a Family Medicine educational issue, either at the undergraduate, postgraduate, or continuing professional development level.

The McGill FMER

The FMER Group came into being in May 2014, when a group of eight clinicians, educators and researchers from the McGill Department of Family Medicine decided to bring together their experience and expertise to promote family medicine education research.

Financially supported by a Fonds de recherche du Quebec – Société et culture team grant, and currently integrating 12 researchers, the FMER is committed to ongoing engagement in various medical education initiatives across the undergraduate-postgraduate-practice continuum to support family medicine educational research development, and ultimately the enhancement of the practice of family medicine.

Through scholarly inquiry dedicated to medical education and promotion and dissemination of practical application of research results, the FMER strives to improve the instruction provided to medical students, family medicine residents, and practicing family doctors.

The FMER research areas are:

- 1) Information technologies and artificial intelligence in family physicians' education.
- 2) Social and behavioral studies of family medicine education research.
- 3) Implementation science and knowledge translation research in family medicine education.

<https://fmer-remf.ca/>

FMER Researchers in 2017



Department of Family Medicine



The Medical Education Concentration of the McGill MSc in Family Medicine at Glance

The total number of credits is 45

Thesis Courses (24 credits)

Thesis subject must be related to family medicine education.

FMED 697 Master's Thesis Research (12 cr.)

FMED 698 Master's Thesis Research (12 cr.)

Required Courses (12 credits)

EDPE 637 Issues in Health Professions Education (3 cr.)

FMED 505 Epidemiology and Data Analysis in Primary Care 1 (3 cr.)

FMED 610 Foundations of Family Medicine (1 cr.)

FMED 614 Foundations of Mixed Methods Research (2 cr.)

FMED 625 Qualitative Health Research (3 cr.)

Complementary courses (9 credits)

3 credits from the following:

FMED 509 Epidemiology and Data Analysis in Primary Care 2 (3 cr.)

FMED 603 Foundations of Participatory Research (1 cr.)

FMED 606 Operational Issues in Survey Methods in Primary Care (1 cr.)

FMED 615 Applied Knowledge Translation and Exchange in Health (1 cr.)

FMED 616 Applied Literature Reviews (1 cr.)

6 credits from the following:

EDEC 612 Digital Media and Learning (3 cr.)

EDEM 644 Curriculum Development and Implementation (3 cr.)

EDEM 673 Leadership Theory in Education (3 cr.)

EDPE 635 Theories of Learning and Instruction (3 cr.)

EDPE 664 Expertise, Reasoning and Problem Solving (3 cr.)

EDPE 670 Educational Assessment and Evaluation (3 cr.)



Current Graduate Students and Alumni



- *Dr. Ahd Samman*
- *Amrita Sandhu*
- *Raymond Tolentino*
- *Dr. Sima Zahedi*

- *Anish Arora*
- *Dr. Sara Asfour*
- *Dr. Anafa Gamliel*
- *Dr. Farid Ibrahim*
- *Stephanie Long*
- *Dr. David Felipe Ortiz-Paredes*
- *Dr. Sara Turcotte*



Contact

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<https://www.mcgill.ca/familymed/education/graduate-programs>

