

## WORKSHOP & FACULTY DEVELOPMENT

### R STATISTICAL SOFTWARE WORKSHOP\*

May 22 – June 19 | Tues 2-5 PM (5 Tuesdays in a row)

**Instructor:** Tibor Schuster, Assistant Professor

This workshop will introduce R statistical program, a free software environment for statistical computing and graphics. Participants will learn how to use R for data mining, descriptive analysis, statistical inference and reporting. Basic knowledge in statistical methods for health data analysis is required.

**\*The R software workshop can also be taken for credit as our FMED602 course.**

### SCIENTIFIC WRITING AND PROTOCOL DEVELOPMENT\*\*

May 1 – June 30 | Offered online with virtual meetings on May 18 and June 8 and 22 from 1-4 PM

**Instructors:** Gillian Bartlett, Professor, Tamara Carver, Assistant Professor

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

**\*\*15 Mainpro-M1 CME credits will be available for this course. This course will be offered in English and French. This workshop can also be taken for credit as our FMED500 course.**

### FOR MORE INFORMATION ON HOW TO REGISTER (AND FEES), VISIT:

[www.mcgill.ca/familymed/summer](http://www.mcgill.ca/familymed/summer)

### OR CONTACT:

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# FAMILY MEDICINE SUMMER SESSION 2018



Advancing academic excellence in family medicine and primary health care

# DEPARTMENT OF FAMILY MEDICINE SUMMER SESSION 2018

The Research and Graduate Programs Division of the Department of Family Medicine is proud to present its official summer session for May and June. We offer training for patient-oriented, community-based research with innovative methodologies and participatory approaches.

The expertise of our teaching faculty crosses conventional discipline boundaries and research traditions. Graduate students, health professionals and others are welcome to register for these courses for either professional interest or credit.

## COURSES

All courses are 1-credit (approximately 15 hours of online or face-to-face sessions) offered either online or in the classrooms of the Department of Family Medicine at 5858 Chemin de la Côte-des-Neiges, 3rd Floor in Montreal, Quebec.

### FMED603 PARTICIPATORY RESEARCH: PATIENT AND PARTNER ENGAGEMENT

April 30 – May 25 | Offered Online with one virtual meeting scheduled on May 14 from 11AM-1 PM

**Instructor:** Jonathan Salsberg, Adjunct Professor

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. 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 primary care and community health.

### FMED511 INTRODUCTION TO ART IN HEALTHCARE: MAKING ART ACCESSIBLE

June 4 – June 8 | Offered Online June 4-6, In person meetings on TH-F June 7 and 8 from 1-4 PM

**Instructors:** Jeff Nachtigall, Course Lecturer, Artist and Founder Open Studio Projects; Tamara Carver, Assistant Professor; Gillian Bartlett, Professor

This course will introduce students to topics related to art in healthcare and research via the Open Studio Projects methodology. Open Studio Projects is a replicable model used for exploring successful sustainable creative interventions in healthcare settings. Artist and founder, Jeff Nachtigall, will take students through a pragmatic approach that effectively places art and creativity within healthcare environments. This will provide health care professionals and researchers with the opportunity to use art as a tool for meaningful community engagement and scholarly activity.

### FMED600 MIXED STUDIES REVIEWS

May 1 – June 22 | Offered Online with two in-person meetings on June 5 and June 19 from 9:30-12:30

**Instructors:** Pierre Pluye, Professor; 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.

### FMED607 INTRODUCTION TO DISCOURSE ANALYSIS & INTERPRETIVE HEALTH RESEARCH

June 4 – June 8 | Mon-Fri | 9:30-12:30

**Instructor:** Charo Rodriguez, Associate Professor, Family Medicine and Richard Hovey, Associate Professor, Faculty of Dentistry

An introduction to interpretive and critical qualitative methodologies in health research. The main learning objective is to become familiar with the theoretical underpinnings and methodological practice of important discourse analysis and interpretive approaches in health research.

### FMED612 EVALUATION RESEARCH & IMPLEMENTATION SCIENCE

May 2 – June 6 | Wed May 2, 9, 16, 23, 30; and June 6 | 1-4 PM

**Instructor:** Isabelle Vedel, Public Health Physician, Assistant Professor

This course will enable students to critically appraise available evidence and 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 program that responds to the expectations of clinicians-managers, patients and caregivers.

### FMED615 APPLIED KNOWLEDGE TRANSLATION AND EXCHANGE

June 4 – June 21 | Offered Online with two face to face sessions on June 14 and June 21 from 9:30-12:30

**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.

### FMED506 INDIGENOUS PERSPECTIVES: DECOLONIZING APPROACHES TO HEALTH

May 10 – June 14 | Thurs May 10, 17, 24, and 31; June 14 | 9:30-12:30

**Instructors:** Neil Andersson, Professor; Anne Marie Chomat, Postdoctoral Fellow; 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, while highlighting the value of collective and strengths-based approaches to health.

### FMED621 PARTICIPATORY HEALTH SYSTEMS FOR SAFE BIRTH

June 11 – June 22 | M W, June 11 and 13; M W F, June 18, 20, and 22 | 9:30-12:30

**Instructors:** Neil Andersson, Professor and Anne Marie Chomat, Postdoctoral Fellow

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.