13 March 2023

Course outline
FMED615: Applied Knowledge Translation and Exchange in Health
(focus on global health)

Instructor:	Dr. Anne Cockcroft
Teaching Assistant:	Michaela Field
Credits:	This is a one credit course.
Timing:	This course in the McGill Department of Family Medicine Summer School will run from 24 May to 21 June 2023 and consists of four asynchronous online sessions and two face-to-face sessions (In June, dates to be confirmed)
Location:	Two sessions in 5858 Cote-des-Neiges, others provided online
Contact:	anne.cockcroft@mcgill.ca Professor, Department of Family Medicine, Suite 300, 5858 ch. de la Cote-des-Neiges Montreal, Quebec, Canada Dr Cockcroft will be available from mid May to the end of June 2022 to meet students face-to-face or virtually, by appointment.

Course overview

This course is intended for students, researchers, primary health care practitioners, planners, and others interested to learn about the application of participatory approaches to knowledge translation and exchange (KTE) in a global health context. The one-credit course revises principles of integrated KTE in a global health context; key points of relevant behaviour change models; critical evaluation and integration of evidence from different sources; evidence for accountability in health services in resource poor settings; a case study of iKTE; and principles of communicating evidence for action to different audiences.

Learning outcomes

At the end of the course, students will be able to:
1. Describe and discuss a participatory approach to KTE in a global health context
2. Summarise key points of behaviour changes models relevant to applied KTE
3. Critically review published evidence about health interventions relevant to LMICs
4. Design guides for sharing research evidence with knowledge users at different levels
5. Prepare and deliver an effective PowerPoint presentation to share evidence with policy makers

Instructional methods

This is a blended learning course. In the four asynchronous online modules, students work through an interactive lesson available online for about one week. The online modules include non-graded quizzes to check knowledge and application of concepts. As part of each online module, students are expected to read provided materials and participate in the forum, which supports interaction between students and the TA and instructor.

The two face-to-face sessions include (1) small group discussions and (2) student presentations of assignments, with feedback from the instructor, TA, and other students.

Course materials

All course materials will be provided via the online platform, including the interactive online lessons, relevant journal articles and other reading, checklists, and guides.

Course content

The course takes an inclusive and participatory approach to Knowledge Translation and Exchange in the global health context. It covers key elements in the process, with relevant theoretical background and a highly practical approach founded on extensive and ongoing participatory research in low-and middle-income countries.

The asynchronous online modules
- There are four online modules.
- Students have access to the modules in sequence (1 to 4) at weekly intervals.
- Each module includes a forum to allow students to post views (as instructed), ask questions, and get responses from other participants and from the TA and instructor.
- All the online modules will remain accessible until the end of the overall course.

The face-to-face sessions
- Take place in the department of Family Medicine at 5858 Cote des Neiges
- The first face-to-face session is for group work related to the third online module.
- The second face-to-face session is for students to make presentations of their final assignments.

Class	Topic
Online module 1	Integrated KTE in a global health context; behaviour change models
Online module 2	Critical evaluation of existing evidence
Online module 3	Evidence and accountability in global health; iKTE case study
Face-to-face session 1	Group work practical for online module 3
Online module 4	Communicating evidence with different stakeholders
Face-to-face session 2	Presentations of assignments and feedback

Assignments

There are two graded assignments. Assignment 1 is to critique written evidence, using a structured guide. Assignment 2 is to prepare and deliver a PowerPoint presentation to share evidence with policy makers.

Course evaluation
The evaluations are designed to test students' application of the course learning.
1. 40% submitted written assignment (critique of evidence)
2. 40% design and delivery of PowerPoint presentation (in second face-to-face session)
3. 10% forum participation
4. 10% participation (accessing online modules, attending face-to-face sessions)

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McGill Policy Statements

Language of Submission

In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded.

Conformément à la Charte des droits de l'étudiant de l'Université McGill, chaque étudiant a le droit de soumettre en français ou en anglais tout travail écrit devant être noté.

Academic Integrity

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures" (see www.mcgill.ca/students/srr/honest/ for more information).

L'université McGill attache une haute importance à l'honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l'on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions, selon le Code de conduite de l'étudiant et des procédures disciplinaires (pour de plus amples renseignements, veuillez consulter le site www.mcgill.ca/students/srr/honest/).

Work submitted for assessments in this course is expected to be your own. The use of technologies such as ChatGPT are prohibited and will be considered a violation of the Code of Student Conduct.

Text-matching Software

Text-matching software is used in this course. Item 2 of the text-matching policy states, in part:
2. Students shall also be informed in writing before the end of the drop/add period that they are free, without penalty of grade, to choose an alternative way of attesting to the authenticity of their work. Instructors shall provide students with at least two possible alternatives that are not unduly onerous and that are appropriate for the type of written work.

If you prefer that an alternative way of attesting to your work's authenticity be used, you may choose from these alternatives:
a) submitting copies of multiple drafts;
b) submitting an annotated bibliography;
c) submitting photocopies of sources;
d) taking an oral examination directed at issues of originality;
e) responding in writing to a quiz or questions directed at issues of originality;
f) providing a written report regarding the process of completing the work; other alternatives devised by the instruction, provided they are not unduly onerous, that they are meant to attest for authenticity of the written work, and that they meet the approval of the Dean or Disciplinary Officer in the faculty in which the course is offered.

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Additional Statements

- The University Student Assessment Policy exists to ensure fair and equitable academic assessment for all students and to protect students from excessive workloads. All students and instructors are encouraged to review this Policy, which addresses multiple aspects and methods of student assessment, e.g. the timing of evaluation due dates and weighting of final examinations.

- © Instructor-generated course materials (e.g., handouts, notes, summaries, exam questions, etc.) are protected by law and may not be copied or distributed in any form or in any medium without explicit permission of the instructor. Note that infringements of copyright can be subject to follow up by the University under the Code of Student Conduct and Disciplinary Procedures.

- End-of-course evaluations are one of the ways that McGill works towards maintaining and improving the quality of courses and the student's learning experience. We request all students to participate in the end of course evaluation for this course.

- In the event of extraordinary circumstances beyond the University's control, the content and/or evaluation scheme in this course is subject to change.

- Additional policies governing academic issues which affect students can be found in the McGill Charter of Students' Rights (see the Handbook on Student Rights and Responsibilities).

- McGill has policies on sustainability, paper use and other initiatives to promote a culture of sustainability at McGill. (See the Office of Sustainability.)

- Mobile computing and communications devices are permitted in class insofar as their use does not disrupt the teaching and learning process