



uOttawa

Spring Course (EPI 6344)

Behavioural and cognitive theories for knowledge translation

When June 4th to June 6th, 2019

Where University of Ottawa, Ottawa, Canada

What is knowledge translation?

The scientific study of methods to promote the uptake of research findings into routine healthcare

Who is this course for?

Students, researchers and professionals interested in drawing upon cognitive and behaviour change theories to promote changing practice to improve healthcare delivery (no prior experience required). Priority spaces for University of Ottawa graduate students.

Spaces are limited – we encourage registering early as we typically have waiting lists

Format

Three consecutive full day sessions (9am-5pm) involving interactive lectures, student presentations, small group work, case studies and 1-1 faculty meetings. Core reading to be completed prior to the course.

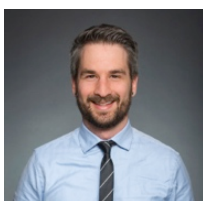
Course Leads



Jamie Brehaut



Jeremy Grimshaw



Justin Presseau

Guest Lecturers



Sarah Birken

University of North Carolina



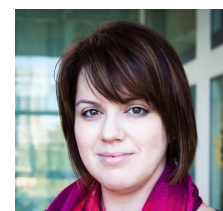
Per Nilsen

Linköping University



Nicola McCleary

University of Ottawa



Andrea Patey

Ottawa Hospital Research Institute



Course outline June 4-6, 2019

Behavioural and cognitive theories for knowledge translation

Objectives

- ✓ Explore the role that theories, models and frameworks play in knowledge translation and implementation science
- ✓ Learn how theories and concepts from social, health and cognitive psychology may inform knowledge translation science and practice
- ✓ Consider contemporary qualitative and quantitative methods for applying theory to translation science and practice

Overview of topics covered

- ✓ Overview of KT, Implementation Science and the Knowledge to Action Framework
- ✓ Social cognition models, stage theories, and post-intentional processes
- ✓ Theoretical Domains Framework, Behaviour Change Wheel, Behaviour Change Techniques
- ✓ Heuristics and biases
- ✓ Dual processing
- ✓ Cognitive styles and dispositions
- ✓ Audit and Feedback
- ✓ KT and implementation intervention development and evaluation
- ✓ Theory-based barriers and facilitators assessment
- ✓ Theory-based process evaluation (mechanisms of change, fidelity)
- ✓ 1-1 meetings with faculty at end of each day (questions, career advice)

Evaluation

- ✓ Class participation (20%)
- ✓ Presentation (30%)
- ✓ Final paper (50%) – 2500 words

REGISTRATION DETAILS

University of Ottawa Graduate Students: please register officially for EPI 6344

Special students (not registered for a university program) and non-Ontario University Students registering for course credit. Fees: to be confirmed

External researchers and professionals: this course is also open to researchers and professionals not wishing to receive course credit or to be formally evaluated. Fees: to be confirmed

Please contact Zack Van Allen (zvanallen@ohri.ca) in the first instance to register your interest