What is implementation science?
The scientific study of methods to promote the uptake of research findings into routine healthcare

Who is this course for?
Researchers and professionals interested in drawing on contemporary behavioural and cognitive theories to promote changing practice to improve healthcare delivery (no prior experience required). Spaces are limited – we encourage registering early.

Format
Three consecutive full day sessions (8.30am-4.30pm) involving interactive lectures, delegate-led 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
Jacob Crawshaw
Nicola McCleary
Andrea Patey
Course outline

Behavioural and cognitive theories in implementation science

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 implementation science and practice
✓ Consider contemporary qualitative and quantitative methods for applying theory to implementation 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

REGISTRATION DETAILS

Course Fee: $1975 ($975 for graduate students)
To register your interest, please email your CV to Julia Chehaiber (jchehaiber@ohri.ca)