

Short course

# Behavioural and cognitive theories in implementation science

November 18<sup>th</sup> to 20<sup>th</sup>, 2019

Ottawa Hospital Research Institute, Civic Campus, Ottawa, Canada

## 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.

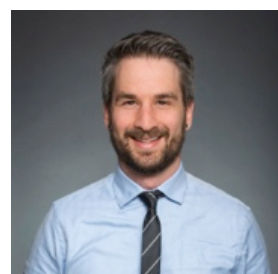
## Course Leads



Jamie Brehaut

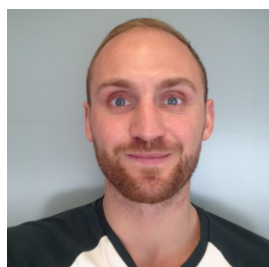


Jeremy Grimshaw



Justin Presseau

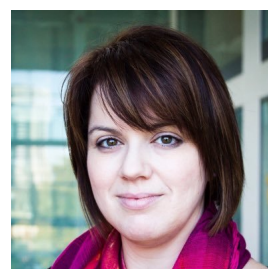
## Guest Lecturers



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)