

# Implementation Science in Patient-Oriented Research Certificate

Offered Annually in October - December

#### **COURSE OVERVIEW**

The Implementation Science in Patient-Oriented Research Certificate course covers theory, methodology, and practical work, encompassing elements that are common across Implementation Science (IS) theory, methods, and frameworks. This course provides a breadth of knowledge and skill in IS with ample opportunity to discuss the concepts with other learners and the course moderators.

### **LEARNING OBJECTIVES**

At the end of this course, learners will be able to:

- Discuss different IS concepts and describe how to apply them.
- Select and apply theories, models, and frameworks to address an implementation problem.
- Understand who needs to be involved in implementation, how to engage with everyone involved, and how to appraise engagement with an equity lens.
- Develop plans to assess knowledge needs and determine readiness.
- Consider barriers and facilitators when selecting implementation strategies.
- Select and apply appropriate evaluation tools, models and frameworks to develop an evaluation plan.
- Identify important considerations for sustaining the long-term impact of an intervention.
- Incorporate equity considerations into all steps of the process.

# ELIGIBILITY AND PREREQUISITES

## Eligibility Requirements

- Completion of a related postsecondary degree or equivalent work experience.
- An existing evidence-practice gap project to work on for the duration of the course.

### Prerequisites

 Proof of completion of the Center for Implementation's eLearning module Inspiring Change 2.0 (free, 1.5 hours).

# WHO SHOULD TAKE THIS COURSE?

We encourage those who are currently employed or aiming to work in the social sciences, human services, and/or health sectors to register. This includes advanced undergraduate students, graduate students and postdoctoral fellows.