



***Dissemination & Implementation in Embedded Pragmatic Trials:
Raising the Bar for Real-World Research***

16th Annual Conference on the Science of Dissemination and Implementation in Health
Crystal Gateway Marriott, Arlington, VA
December 10, 2023

Program Description

This workshop will introduce concepts in the design, conduct, and implementation of embedded pragmatic clinical trials, with a particular focus on methods relevant to health services researchers. Embedded pragmatic trials are randomized trials that are conducted within healthcare systems and that use streamlined procedures and existing infrastructure to answer important medical questions for patients, clinicians, and health system leaders. Such trials have the potential to inform policy and practice with broadly generalizable, high-quality evidence at lower cost and greater efficiency compared with traditional clinical trials. The workshop will introduce the investigative opportunities for embedded health systems research, along with strategies for integrating implementation research methods into the design and conduct of embedded pragmatic trials, with the goal of providing real-world evidence necessary to inform both practice and policy in diverse systems and populations. The workshop will highlight dissemination and implementation challenges faced when conducting pragmatic trials in complex healthcare systems, and will share lessons from implementation science for maximizing the ability of embedded pragmatic trials to improve the health of individuals and communities. Firsthand experiences and case studies from the NIH Pragmatic Trials Collaboratory Demonstration Projects will illustrate the topics presented. The workshop will include opportunities for Q&A with panelists. Participants will also have the option to complete hands-on exercises that apply knowledge from the workshop.

Learning Objectives

1. To identify key areas of synergy between embedded pragmatic clinical trials and implementation research.
2. To introduce participants to the unique characteristics and challenges of designing, conducting, and implementing pragmatic clinical trials embedded within diverse healthcare systems, and to describe opportunities for integrating implementation research methods into these trials.

3. To increase the capacity of health services researchers to address important clinical questions with embedded pragmatic clinical trials and share lessons from implementation science for supporting intervention adoption, sustainment, scale-up, and/or deimplementation.

Speakers: (NOTE: we would like to include the below information for the speakers as a placeholder while we work on confirming the names.)

- a. Senior Investigators from the NIH [Collaboratory Coordinating Center](#)
- b. Senior Investigators from the NIH [Collaboratory Demonstration Projects](#)
- c. Senior NIH staff