



NIH PRAGMATIC TRIALS COLLABORATORY

Rethinking Clinical Trials®

Dissemination & Implementation Research Methods and Embedded Pragmatic Trials: Strategies for Designing Studies That Inform Care for Diverse Populations

15th Annual Conference on the Science of Dissemination and Implementation in Health

Walter E. Washington Convention Center, Washington, D.C.

December 11, 2022

Program Description

This workshop introduces concepts in the design, conduct, and implementation of embedded pragmatic clinical trials (ePCTs), with a particular focus on methods relevant to health services researchers. ePCTs are randomized trials conducted within health care systems and use streamlined procedures and existing infrastructure to answer important medical questions for patients, providers, 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 explanatory clinical trials. The workshop will provide an introduction to the investigative opportunities for embedded health systems research, along with strategies for integrating implementation research methods in the design and conduct of ePCTs with the goal of providing real-world evidence necessary to inform both practice and policy in diverse systems and populations. The workshop will highlight opportunities for increasing engagement of diverse participants in ePCTs and share lessons from implementation science for maximizing participant diversity. Firsthand ePCT experiences and case studies from the NIH Pragmatic Trials Collaboratory Demonstration Projects will support and illustrate the topics presented. A portion of the workshop will include the opportunity for Q&A with the panel. 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 ePCTs and implementation research.
2. To introduce attendees to the unique characteristics and challenges of designing, conducting, and implementing ePCTs within diverse health care systems, and to describe opportunities for integrating implementation research methods into ePCTs.
3. To increase the capacity of health services researchers to address important clinical questions with ePCTs and share lessons from implementation science for increasing engagement of diverse participants in ePCTs.

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 [Collaboratory Coordinating Center](#)
- b. Senior Investigators from [Collaboratory Demonstration Projects](#)
- c. Senior National Institute of Health Staff