NIH PRAGMATIC TRIALS COLLABORATORY
Rethinking Clinical Trials®

2023 AcademyHealth Annual Research Meeting
Driving Tomorrow's Outcomes Through Clinical Research in Real-World Settings: Essentials of Embedded Pragmatic Clinical Trials Workshop
June 23-24, 2023

Title: Driving Tomorrow's Outcomes Through Clinical Research in Real-World Settings: Essentials of Embedded Pragmatic Clinical Trials

Program Description

Recent rapid changes in the challenges facing healthcare have made it even more critical to have a highly efficient mechanism for clinical research that can deliver much-needed evidence faster and with minimal additional resources. 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 conducting clinical trials that provide real-world evidence necessary to inform both practice and policy. Workshop attendees will have the opportunity to participate in facilitated, hands-on learning activities and to interact with Principal Investigators of current and past ePCTs. Firsthand ePCT experiences and case studies from the NIH Pragmatic Trials Collaboratory will support and illustrate the topics presented and demonstrate how ePCTs in real-world settings are driving tomorrow's outcomes.

Learning Objectives

1. To clarify the definition of ePCTs and explain their utility.
2. To introduce attendees to the unique characteristics and challenges of designing, conducting, and implementing ePCTs within diverse health care systems.
3. To increase the capacity of health services researchers to address important clinical questions with ePCTs in real-world settings, driving tomorrow's research outcomes.