



# NIH PRAGMATIC TRIALS COLLABORATORY

Rethinking Clinical Trials®

## Innovations in Embedded Pragmatic Clinical Trials

Society for Clinical Trials 47th Annual Meeting

“Advancing Public Health: Clinical Trials in an Era of Cutting-Edge Information Capabilities”

Arizona Grand Resort & Spa, Phoenix, Arizona

May 17, 2026

### Program Description

Recent rapid changes in information capabilities present new opportunities for clinical research. Embedded pragmatic clinical trials (ePCTs) are an efficient way to deliver much-needed evidence, and incorporating cutting-edge technologies in the right way can enhance their potential to advance public health. This workshop introduces concepts in the design, conduct, and analysis of ePCTs, with a particular focus on use of the latest information capabilities while ensuring trial methods deliver high-quality, actionable evidence. ePCTs are randomized trials conducted within healthcare systems and use streamlined procedures and existing infrastructure to answer important medical questions. Such trials have the ability to inform policy and practice with broadly generalizable evidence at lower cost and greater efficiency compared with traditional clinical trials. The workshop will provide an introduction to the opportunities for embedded research, along with strategies for conducting innovative ePCTs that provide real-world evidence necessary to inform improvements in healthcare. The workshop format is as follows:

- A series of didactic presentations, each with ample time for attendee Q & A with presenters. Firsthand ePCT experiences and case studies from the NIH Pragmatic Trials Collaboratory will support and illustrate the topics presented. Live polling will be used to encourage attendee interaction around the topics.
- Small group hands-on learning activity in which attendees work together to problem-solve real challenges encountered by ePCTs. A report out from the activity will further support collaborative learning.
- Interactive, facilitated panel discussion with experienced Principal Investigators of NIH Collaboratory ePCTs.

### Learning Objectives

1. To describe the characteristics and utility of ePCTs.
2. To introduce attendees to the unique opportunities and challenges of designing, conducting, and implementing ePCTs within healthcare systems.
3. To explain how the latest information capabilities can be employed in ePCTs to address important public health questions