NIH PRAGMATIC TRIALS COLLABORATORY
Rethinking Clinical Trials®

Dissemination and Implementation in Embedded Pragmatic Trials: Getting the Timing Right in Real-World Research

17th Annual Conference on the Science of Dissemination and Implementation in Health
Co-hosted by AcademyHealth and National Institutes of Health
"Moving Fast and Slow: Optimizing the Pace of Implementation"

Crystal Gateway Marriott, Arlington
December 8, 2024

DURATION	AGENDA TOPIC	SPEAKERS	GOALS
10:00 – 10:10 a.m.	**Welcome** **Opening Remarks**	Emily O'Brien	• Welcome and introduction of agenda, objectives, and Living Textbook
10:10 – 10:40 a.m.	**What are Embedded Pragmatic Clinical Trials (ePCTs)?**	Beda Jean-Francois	• Identify key considerations in the design and conduct of ePCTs and how they differ from explanatory trials • Learn about the advantages and disadvantages of ePCTs, when a pragmatic approach can be used to answer the research question • Q & A with attendees
10:40 – 11:10 a.m.	**Objectives and Trial Design: An Overview of Hybrid Designs**	Devon Check	• Overview of the 3 types of effectiveness implementation hybrid trial designs and when they may be appropriate for ePCTs • Q & A with attendees

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11:10 – 11:40 a.m.	**Engaging with Health System and Community Partners**	Hayden Bosworth	• Describe the breadth of individuals to engage as partners and approaches for engaging them through all phases of the study • Identify skills needed for a strong study team and consider the diversity of the team, including inclusive practices • Understand the real-world priorities and perspectives of healthcare system leaders and how to obtain their support • Identify engagement practices to obtain patient and community perspectives • Highlight challenges of partnering with diverse healthcare systems • Q & A with attendees
11:40 a.m. – 12:40 p.m.	**ePCTs in Context: Small Group Work Followed by Panel Discussion with NIH Collaboratory Trial PIs**	**Moderator:** Angelo Volandes **Panel:** Andrea Cheville Julie Fritz Mike Ho Sebastian Tong	• Introduce PIs of ongoing ePCTs and hear a brief overview of each trial • Have attendees work in small groups to discuss challenges faced by ongoing ePCTs • PIs discuss how they handled the challenges from attendees' discussion, reflect on the morning topics, and discuss lessons learned • Q & A with attendees
12:40 – 1:40 p.m.	**Lunch**		• Networking among attendees and presenters
1:40 – 2:00 p.m.	**Measuring Outcomes**	Angelo Volandes	• Describe methods for measuring outcomes using data sources such as electronic health records (EHRs) and patient-reported outcomes (PROs) • Discuss the integration of a health equity lens in evaluating outcomes • Q & A with attendees
2:00 – 2:30 p.m.	**ePCT Design**	Jonathan Moyer	• Learn about cluster randomized and stepped-wedge study designs • Q & A with attendees

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2:30 – 3:00 p.m.	**ePCT Analysis**	Jonathan Moyer	• Recognize the analytical challenges and trade-offs of pragmatic study designs, focusing on what principal investigators (PIs) need to know • Q & A with attendees
3:00 – 3:10 p.m.	**Break**		• Networking among attendees and presenters
3:10 – 3:40 p.m.	**Pilot & Feasibility Testing**	Beda Jean-Francois	• Identify approaches to evaluating the capabilities of the partner healthcare system and testing key elements of various types of interventions • Q & A with attendees
3:40 – 4:10 p.m.	**Ethical & Regulatory Oversight Considerations**	Stephanie Morain	• Learn about the regulatory and ethical challenges of conducting ePCTs • Discuss unique needs of historically underrepresented and mistreated groups • Q & A with attendees
4:10 – 4:40 p.m.	**Writing a Compelling Grant Application**	Beda Jean-Francois	• Learn how to develop a compelling ePCT application • Tips from Collaboratory PIs • Q & A with attendees
4:40 – 5:40 p.m.	**ePCTs in Context: Small Group Work Followed by Panel Discussion with NIH Collaboratory Trial PIs**	**Moderator:** Stephanie Morain **Panel:** Andrea Cheville Julie Fritz Mike Ho Sebastian Tong	• Have attendees work in small groups to discuss challenges faced by ongoing ePCTs • PIs discuss how they handled the challenges from attendees' discussion, reflect on the afternoon topics, and discuss lessons learned • Q & A with attendees
5:40 – 5:50 p.m.	**Closing Remarks**	Emily O'Brien	• Wrap-up including identifying sources for further learning