

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, DC December 11, 2022

DURATION	AGENDA TOPIC	SPEAKERS	GOALS
8:00-8:45 am	What are Embedded Pragmatic Clinical Trials (ePCTs)?	Wendy Weber	 Welcome and introduction of agenda and objectives 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, and when a pragmatic approach can be used to answer the research question
8:45-9:05 am	Engaging Stakeholders & Aligning with Health System Partners	Emily O'Brien	 Describe the breadth of stakeholders to engage as partners and approaches for engaging them through all phases of the study
			 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
9:05-9:30 am	Objectives and Trial Design: An Overview of Hybrid Designs	Emily O'Brien	 Overview of the 3 types of effectiveness-implementation hybrid trial designs and when they may be appropriate for ePCTs
9:30-10:00 am	Measuring Outcomes	Emily O'Brien	 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
10:00-10:30 am	ePCT Design	David Murray	Learn about cluster randomized and stepped-wedge study designs

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10:30-10:45 am	Break		 Networking among attendees and presenters
10:45-11:15 am	ePCT Analysis	David Murray	Recognize the analytical challenges and trade-offs of pragmatic study designs, focusing on what principal investigators (PIs) need to know
11:15 am- 12:15 pm	ePCTs in Context: Panel Discussion with Collaboratory Demonstration Project PIs	Moderator: Emily O'Brien Panel: ACP PEACE: Angelo Volandes BeatPain Utah: Julie Fritz GGC4H: Margaret Kuklinski ICD-Pieces: Miguel Vazquez	 Introduce PIs of 4 ongoing ePCTs to reflect on the morning topics and discuss challenges, solutions, and lessons learned Q & A with attendees
12:15-1:15 pm	Lunch		 Networking among attendees and presenters
1:15-1:45 pm	Pilot & Feasibility Testing	Wendy Weber	Identify approaches to evaluating the capabilities of the partner healthcare system and testing key elements of various types of interventions
1:45-2:15 pm	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
2:15-3:15 pm	ePCTs in Context: Panel Discussion with Collaboratory Demonstration Project PIs	Moderator: Wendy Weber Panel: ACP PEACE: Angelo Volandes BeatPain Utah: Julie Fritz GGC4H: Margaret Kuklinski ICD-Pieces: Miguel Vazquez	 Introduce PIs of 4 ongoing ePCTs to reflect on the afternoon topics and discuss challenges, solutions, and lessons learned
			Q & A with attendees
3:15-3:30 pm	Break		 Networking among attendees and presenters
3:30-4:30 pm	Assembling an ePCT Team & Writing a Grant Application	Beda Jean-Francois	Identify skills needed for a strong study team
			Learn how to develop a compelling ePCT application
			Consider the diversity of the team, including inclusive practices
			Tips from Collaboratory PIs
4:30-4:45 pm	Next Steps	Wendy Weber	• Final Q & A
			Wrap-up including identifying sources for further learning