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 (45 min)	**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 (20 min)	**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 25 mins	**Objectives and Trial Design: An Overview of Hybrid Designs**	Hayden Bosworth	• Overview of the 3 types of effectiveness-implementation hybrid trial designs and when they may be appropriate for ePCTs
9:30-10:00 am (30 min)	**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

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10:00-10:30 am (30 min)	**ePCT Design**	David Murray	• Learn about cluster randomized and stepped-wedge study designs
10:30-10:45 am (15 min)	**Break**		• Networking among attendees and presenters
10:45-11:15 am (30 min)	**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 (60 min)	**ePCTs in Context: Panel Discussion with Collaboratory Demonstration Project PIs**	**Moderator:** Kevin Weinfurt **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 (60 min)	**Lunch**		• Networking among attendees and presenters
1:15-1:45 pm (30 min)	**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 (30 min)	**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 (60 min)	**ePCTs in Context: Panel Discussion with Collaboratory Demonstration Project PIs**	**Moderator:** Kevin Weinfurt **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 (15 min)	**Break**		• Networking among attendees and presenters

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3:30-4:30 pm (60 min)	**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 (15 min)	**Next Steps**	Kevin Weinfurt	• Final Q & A • Wrap-up including identifying sources for further learning