

### Chair:

Greg Simon, MD, MPH



# Health Care Systems Interactions Core

## **Mission**

- Engage those involved in healthcare delivery systems to:
  - Participate in research
  - Help design research attractive to practitioners
  - Lower administrative barriers
  - Communicate results to all parties

Meeting Schedule
Every Other Month
Second Monday



# Health Care Systems Interactions Core: Key Resources

- Living Textbook chapters:
  - Building partnerships and teams
  - Dissemination approaches for different audiences
  - Assessing feasibility
  - Navigating unexpected events
- Quick Start Guide for Healthcare System Leader Partnerships
- Workshops (recordings available):
  - Getting the Right Evidence to Decision-Makers Faster
  - Disseminating, Implementing, and
     Sustaining Evidence-Based Practices



Accounting for quality improvement during the conduct of embedded pragmatic clinical trials within healthcare systems: NIH Collaboratory case studies



Getting the *Right* Evidence to Decision-Makers *Faster*: Insights From the NIH Pragmatic Trials Collaboratory





#### **EPCT QUICK START GUIDE FOR RESEARCHER AND HEALTHCARE SYSTEMS LEADER PARTNERSHIPS**

This Quick Start Guide is designed to help clinical investigators successfully partner with healthcare system leaders to support the successful conduct of an embedded pragmatic clinical trial (ePCT) within their healthcare system. It provides advice from the Collaboratory and serves as an annotated Table of Contents, pointing readers to essential content in the Living Textbook regarding partnering to conduct an ePCT.

	Considerations	Advice	IMPORTANT THINGS to KNOW or DO	
1	Learn what makes an ePCT different	"For healthcare system partners, the idea of improvement through systematic and scientific thinking is part of the value of participating."  —from Advice From Healthcare System Leadership  "Pragmatic clinical trials offer an opportunity to combine the work of caring for patients with the generation of real-world evidence that could improve the quality of care for patients in a reliable way. This may help create a cycle that leads to continual learning, i.e., the learning health system."  —from Advice From Healthcare System Leadership	<ul> <li>Understand how an ePCT contrasts with a traditio explanatory trial.</li> <li>Understand different experimental designs and randomizations schemes, such as stepped wedge: cluster designs because this may affect timing.</li> </ul>	
2	Build partnerships to ensure a successful trial	The best way to create engagement is for partners to commit to it at the outset so that they learn to trust each other and address problems collaboratively. Such collaborations are the key to solving the unforeseen and inevitable challenges of conducting clinical trials in large healthcare systems."  —Ellen Tambor, MA, see full interview.	<ul> <li>Talk to the healthcare system leader about how to engage key stakeholders at the participating healthcare system areas to ensure they understan their role in the delivery of the embedded interver</li> <li>Ensure you have a local champion.</li> </ul>	

# Health Care Systems Interactions Core: Contributions to Trials



## Advised trials on:

- Building and sustaining trusting partnerships between research teams, health system leaders, clinicians, and staff
- Integrating research into clinical workflows
- Minimizing burden on clinical staff
- Healthcare leadership perspectives
- Dissemination approaches
- Implementation and sustainment
- Collaborated with trials on lessons learned publications

"Better patient care is one thing, but there may be other measures that a key decision-maker might need in order make a decision."

—Eric Larson, Kaiser

"The culture is very collaborative. Knowing who I can turn to with questions is extremely helpful."

—Julie Fritz, PI of BeatPain Utah

