

How to Use Data from Disparate Systems

Moderator:

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Panel overview

- PCT Collaboratory trials are conducted in a range of study sites, from academic medical centers, to private clinics to federally qualified health centers
- Trials also incorporate data sources beyond what is captured in the electronic health record, including administrative claims, medical devices and smartphones
- Panel will cover challenges and lessons learned in working with different data sources to create a single, comprehensive dataset that can be used for analysis at the conclusion of a trial

Topics of discussion

- How to plan for / address differences across sites
 - Resources / capabilities
 - Coding differences
 - Capturing data beyond structured fields
- Pros and cons of using a common data model
- Experience collecting patient-centered outcomes
- Strategies for simplifying data collection
- Role of AI

Panelists

- Elizabeth Wick, MD
 - PI: Improving Completion, Accuracy, and Dissemination of Surgical Advanced Care Planning Trial (I CAN DO Surgical ACP)
 - University of California, San Francisco
- Chandra Almond, MA
 - Data Specialist: Implementation of the American College of Physicians Guideline for Low Back Pain (IMPACT-LBP)
 - Duke University
- Leslie Crofford, MD
 - Co-PI: Fibromyalgia TENS in Physical Therapy Study (FM-TIPS)
 - Vanderbilt