Health Care Systems (HCS) Interactions Core:
Lessons Learned from Demonstration Projects

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NIH HCS Collaboratory Steering Committee Meeting

GroupHealth®

- ▸ Our Charge
  - ▸ To support and facilitate productive collaboration between researchers, clinicians, and health system leaders.
- ▸ How we accomplish our goals
  - ▸ Work with the NIH, other Cores, and Projects to identify challenges with PCTs and CRTs, consult about these issues, provide an open forum for discussion, and develop tools and best practices for research conducted in partnership with diverse healthcare systems.

Manuscripts

- ➢ Johnson KE, et al. A guide to research partnerships for pragmatic clinical trials. *BMJ* 2014.
  - ➢ Best practices on the methods to establish partnerships between researchers and healthcare systems to develop research questions and implement sustainable PCTs

- ➢ Larson EB, et al. Trials without tribulations: Minimizing the burden of pragmatic research on healthcare systems. *Healthcare* 2015.
  - ➢ Case studies that illustrate how PCT researchers design study procedures to minimize clinical burden by developing an understanding of the clinical setting, pilot testing, and collaborating and coordinating with stakeholders.

Commentary & Manuscript

- Larson EB, Johnson KE. Closer partnerships needed between researchers and healthcare executives. *Modern Healthcare*. August 25, 2015.
  - A Commentary on an IOM workshop and survey of healthcare executives reports on the gap between research approaches and delivery system needs and priorities

- Johnson KE, et al. Use of PRECIS ratings in the National Institutes of Health (NIH) Health Care Systems Research Collaboratory. *Trials*. 2016 Jan 16;17(1):32.
  - Findings from an analysis using PRECIS-2 PCT criteria to 5 PCTs were found to be highly pragmatic. Application of this tool highlighted challenges with its use

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Questions are generated by the PIs…

1) What have PCTs considered in regards to integrating dissemination and implementation approaches? What adaptions have they had to make?

2) What's the role of health care system engagement in PCTs? Challenges and practical approaches

Provisional issues the core might tackle…

1) How do changes in delivery system practice and standards introduce contamination in the PCTs? How does a PCT deal with contamination?

2) How does a PCT plan apriori and deal with MCCs during analysis?