
Let's Get Real: Planning Rigorous Pragmatic Health Services Research for Equitable, Real-World Care

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Learning Objectives:

- Define pragmatic research, how it can be rigorous, and key aspects of pragmatic research planning
 - ◊ Frameworks and designs
 - ◊ Working with community partners
 - ◊ Implementation planning processes
 - ◊ Selecting outcomes measures (e.g., using EHR data)
- Describe the QUERI implementation roadmap and how it can help guide planning pragmatic research
- Describe the ways in which pragmatic research supports health equity goals of getting more communities involved in research

Key Points:

- Pragmatic research studies often rely on practical sources of data collection, such as electronic health records, administrative datasets, or brief surveys. Advances in digital technologies such as smartphones and wearable apps, as well as the culling and use of machine learning to analyze multiple sources of data provide opportunities to expand the repertoire of available outcomes data.
- Recent events have brought to the forefront key issues in health disparities and the lack of studies that address real-world problems faced by our most vulnerable populations.

Thought Questions:

- What are some examples of novel digital technologies that can facilitate more accurate and deep outcomes data for pragmatic research, and what are the ethical issues in using these data sources?
- How can Community Based Participatory Research be used to inform more inclusive pragmatic research questions and designs?
- What have been the most impactful pragmatic research studies?
- What do you see are the top 3 public health questions that should be addressed by pragmatic research methods?



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References/Resources:

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5. Braganza M. et al. the ACTION Framework for Measuring Impact in Learning Health Systems. J Gen Intern Med (2020)

Notes:



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