

Accelerating Patient-Centered Outcomes Research and Methodological Research

Jason Gerson, PhD
Associate Director, Science

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Welcome!



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Associate Director, Science



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In This Session

We will discuss:

- The Improving PCOR Methods (Methods) program area specifics
- Describe responsiveness in a Methods Letter of Intent (LOI)
- Describe responsiveness in a Methods application



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PCORI CER Methods Program and Contracts Staff

CER Methods Program Staff



Rachael Fleurence, PhD
Program Director,
Methods and



Jason Gerson, PhD
Associate
Director, Methods



Emily Evans, PhD, MPH
Program Officer,
Methods



Maryan Zirkle, MD, MS, MA
Program Officer,
Methods and
Infrastructure



Katherine McQueston, MPH
Program Associate,
Methods



Jason Rotter, MHS
Program Associate,
Methods

Kathryn Smith, MPH
Program Assistant,
Methods

Post-Award Contracts Staff



Stephen Jones
Post Award Contracts
Administrator, Contract



Shayan Hobbi
Contracts Coordinator,
Contracts



Rachel Benz
Contracts Coordinator,
Contracts



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Improving Patient-Centered Outcomes Research (PCOR) Methods

PCORI was created to support research that provides relevant information to patients and clinicians.

Research findings that can be trusted should be generated using valid, rigorous, patient-centered research methods.



Program Mission/Objectives

Fund studies to address gaps in methodological research relevant to conducting PCOR.

Disseminate and facilitate the adoption of new methods to improve the conduct of PCOR.



Aspirations

Improvement of existing methods that will benefit all stakeholders, including researchers planning investigations, policy makers weighing the value of healthcare interventions, and patients, clinicians, and caregivers facing healthcare decisions.

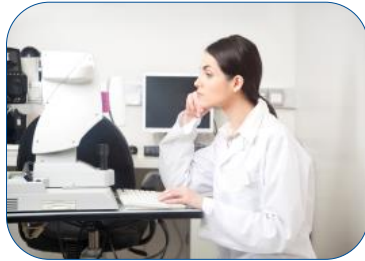


Improving Methods Program: Overview

- **Awards:** As of Fall 2014 cycle, 58 funded projects
- **Merit Review:**
 - Typically, we run 2 panels: (1) analytic methods, (2) methods of patient/stakeholder engagement
 - Competitive LOI screening process
 - Merit Review criteria for Methods different than other programs
- **Portfolio Management:**
 - 3-month check-ins with PIs
 - 6-month interim progress reports
 - Listen in/participate in stakeholder advisory meetings
 - Evidence-to-Action Networks



Improving Methods for Conducting Patient-Centered Outcomes Research



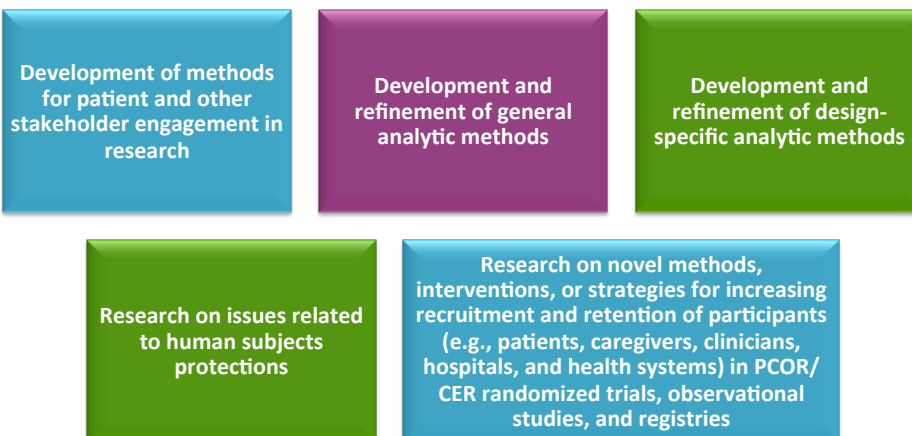
58 Awards
\$54.8 Million



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Research Areas of Interest



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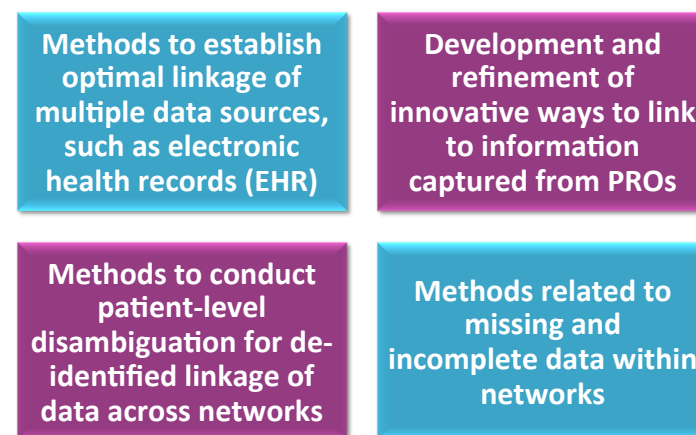
Special Topics of Interest

- Research related to patient-centered outcomes (PCOs) and patient-reported outcomes (PROs)

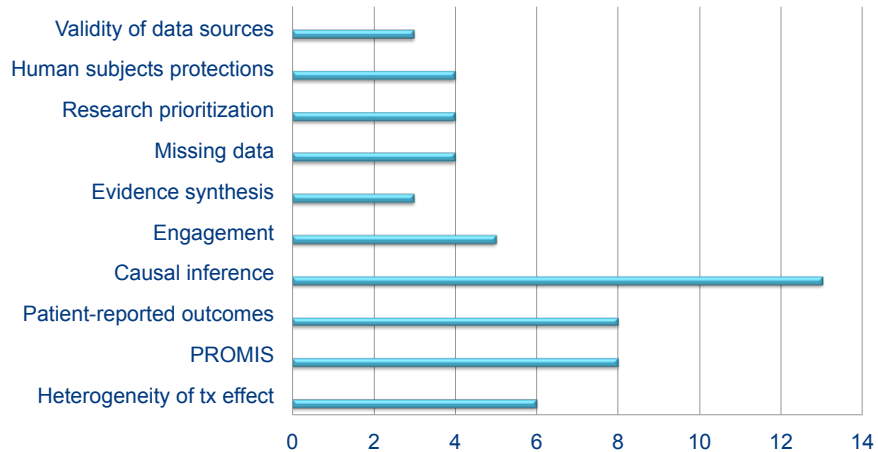


Special Topics of Interest

- Development of methods to support data research networks



CER Methods Program Portfolio (58 funded projects, as of 12/8/2014)



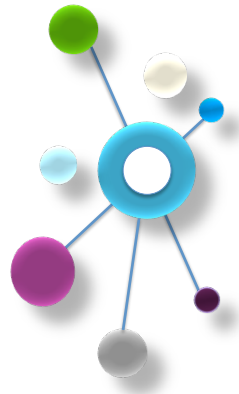
Revisions for Spring 2015 Funding Cycle

- Decrease of award size from \$1,000,000 to \$750,000 in total direct costs
- The current PFA does not include a special emphasis on Patient Reported Outcomes Measurement Information System (PROMIS) related projects
- New sections:
 - General analytic methods related to treatment adherence
 - Improving methods of recruitment into and retention of participants for PCOR/CER
- New Special Topic of Interest focusing on methods for network-based data in research
- Currently, we are not supporting methods related to research prioritization and systematic reviews



CER Methods Program Vision

- Create opportunities for information sharing across projects
 - Creation of learning networks by Methods area (e.g. patient engagement, PROs, causal inference)
 - Panel presentations at select conferences and annual meetings
 - Investigator-driven suggestions for collaboration and dissemination



Unsuccessful LOIs

- Cost Effectiveness Analysis studies are automatically disqualified
- No clear identification of methodological gap to be addressed
- Lack of detail about proposed design, data, and analytic plan
- Disease- or condition-specific measure development/validation



Strong LOIs

- Clearly identified:
 - Methodological gap
 - Design, data, analytic plan
- Dissemination plan with identified stakeholder partner involvement
- Is a unique or novel study that doesn't duplicate projects already funded in portfolio



Full Applications

- Very competitive
- Lots of high quality projects
- “Pretty good” proposal is not competitive
- Needs to be different from previously funded studies



Questions?

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Thank You!

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