



What is PCORI Presently Funding

Ayodola Anise, MHS

Program Officer, Addressing Disparities Program

Lauren Holuj, MHA

Program Associate, Improving Healthcare Systems

June 19, 2014

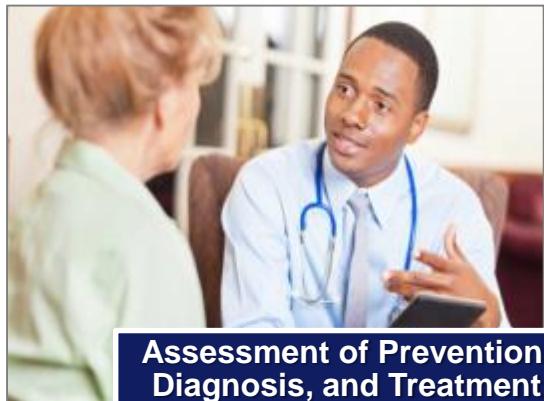
Patient-Centered Outcomes Research Institute

Overview

- PCORI's National Priorities and Research Programs
- Opportunities for Funding
- PCORI's Focus on Dissemination and Implementation

PCORI's National Priorities and Research Programs

Our National Priorities for Research



**Assessment of Prevention,
Diagnosis, and Treatment
Options**



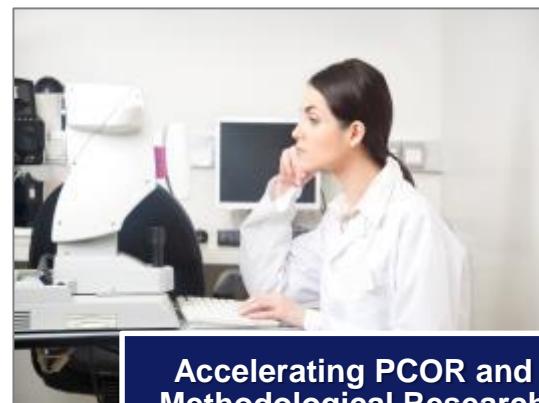
**Improving Healthcare
Systems**



**Communication &
Dissemination Research**



Addressing Disparities



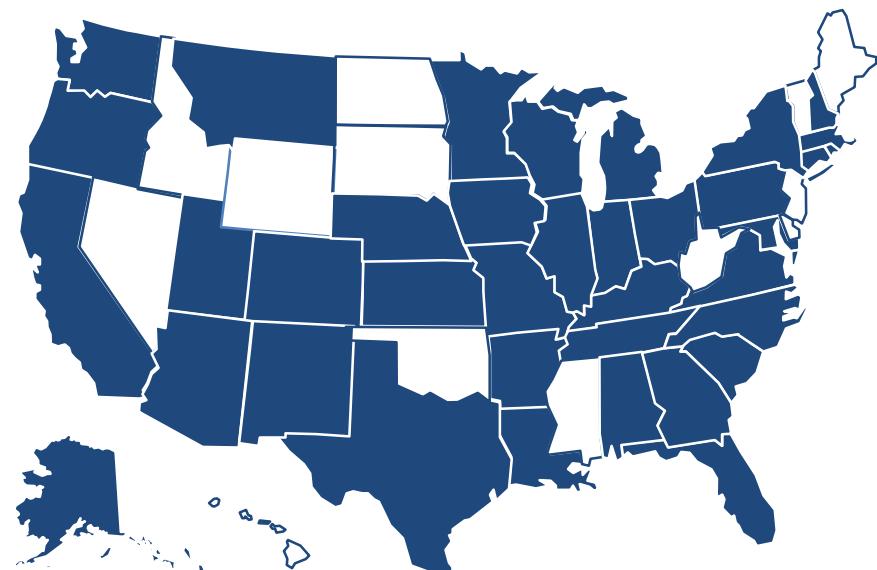
**Accelerating PCOR and
Methodological Research**

Funded Projects as of January 2014

Total number of research projects awarded: **280**

Total funds awarded:
\$464.2 million

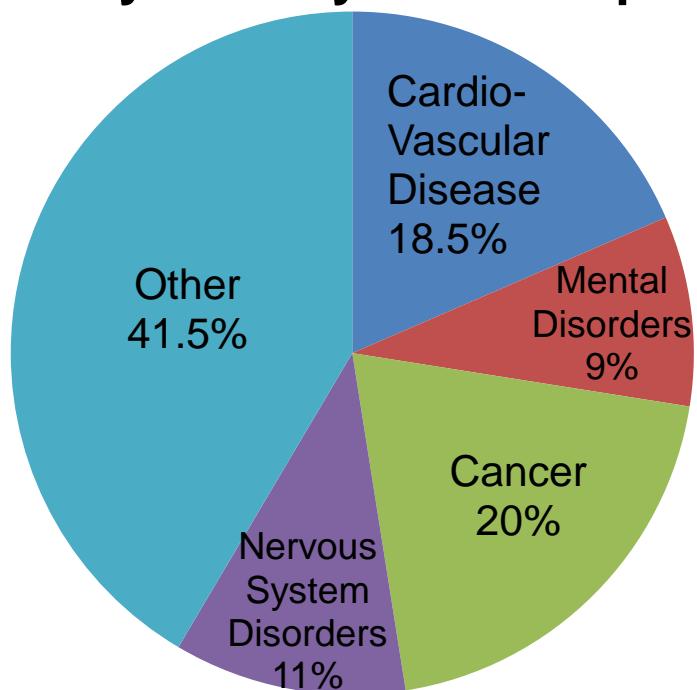
Number of states where we are funding research:
38 states (plus DC & Quebec, Canada)



Assessment of Prevention, Diagnosis and Treatment Options

Comparative studies that provide evidence about the benefits and harms of alternative clinical interventions. This information helps guide critical decisions that patients, their caregivers, and clinicians face with too little information.

By Primary Health Topic



65 Awards
\$117 Million

Clinical Trial to Compare Medications for Painful Peripheral Neuropathy

- **Patient Assisted Intervention for Neuropathy: Comparison of Treatment in Real Life Situations**

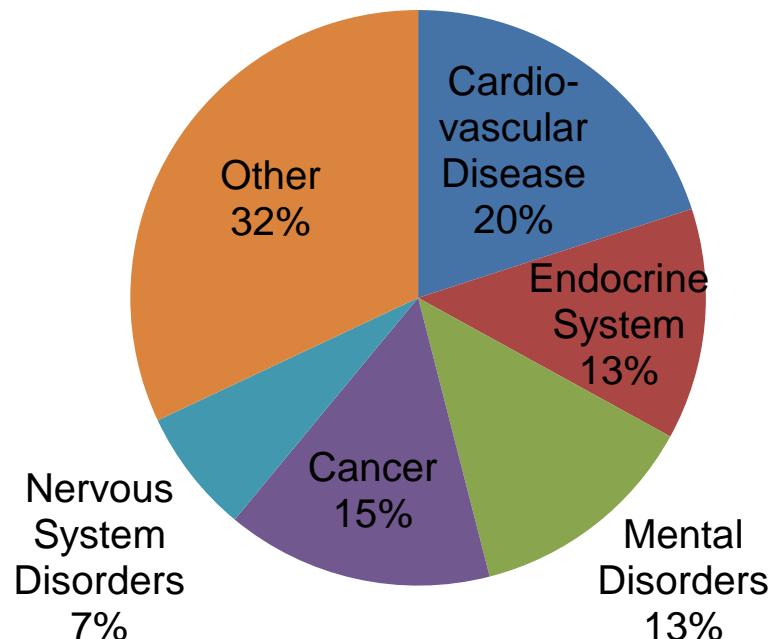
- PI – Richard Barohn, MD
 - University of Kansas Medical Center

- Will enroll 400 patients in a prospective clinical trial.
- Will compare four medications.
- Primary outcome is pain relief.

Improving Healthcare Systems

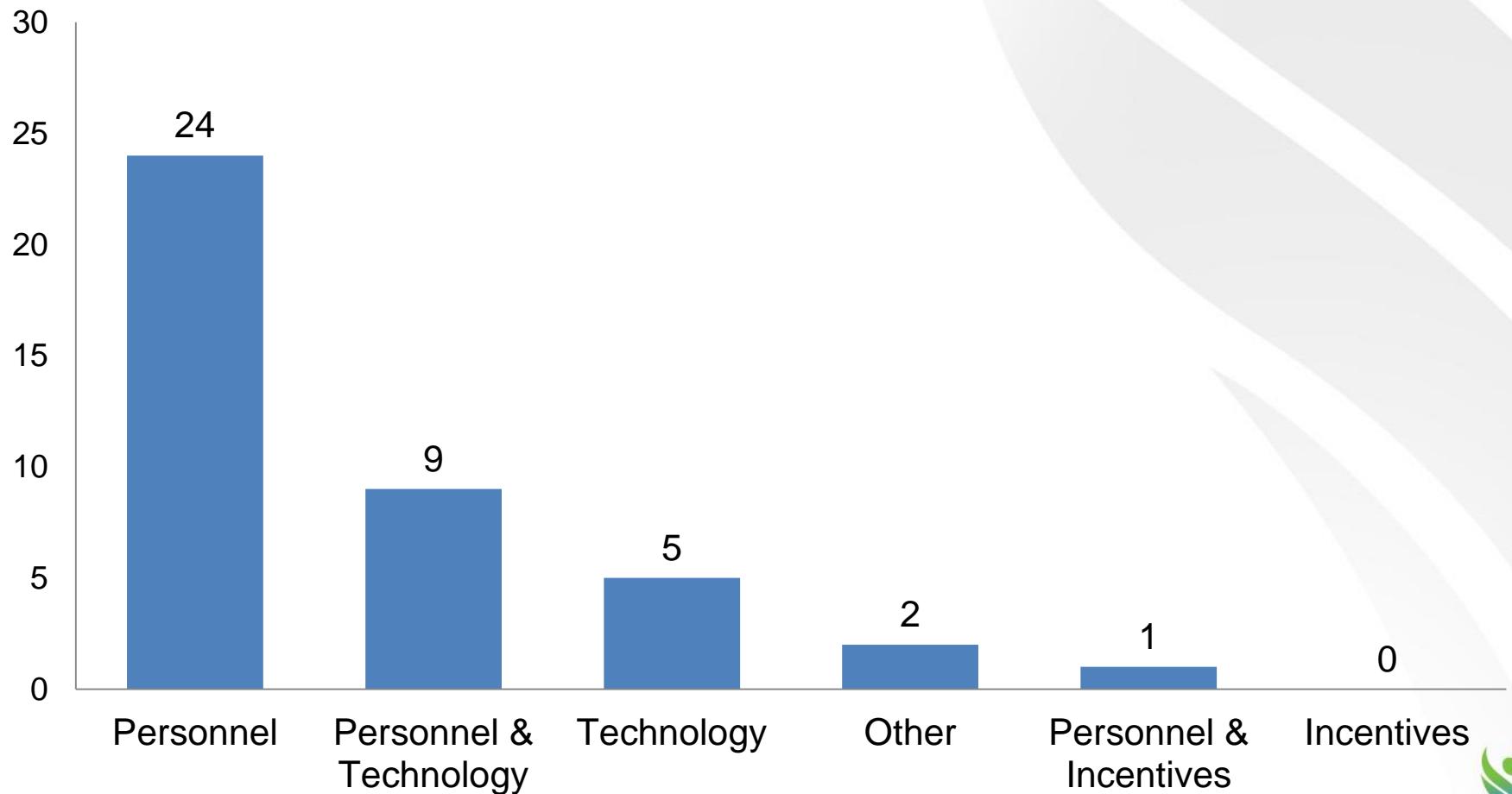
Provides information of value to patients, their caregivers and clinicians, as well as to healthcare leaders, regarding which features of systems lead to better patient-centered outcomes.

By Primary Health Topic



41 Awards
\$76.5 Million

Improving Healthcare Systems Portfolio Classified by Driver (n = 41)



Evaluating the Impact of Patient-Centered Oncology Care

Engagement

- A broad multi-stakeholder advisory group will help define the Patient-Centered Oncology Care model.

Potential Impact

- Could change practice by addressing current gaps in cancer care and providing patients and clinicians with important information about what kind of care is possible.

Methods

- Research is completed through qualitative and quantitative analysis.

Tests and evaluates using the patient-centered medical home (PCMH) model of care for treating oncology patients. The goal is to examine whether the model improves patient experiences and quality of care, reduces events such as ED visits and hospital stays, and whether its adoption varies across practices.

*Sarah Scholle, MPH, DPH
National Committee for Quality Assurance*



*Improving Healthcare Systems,
awarded May 2013*
pcori

“Improving Methods for Conducting Patient-Centered Outcomes Research”

Patient-Centered Clinical Research Network



Clinical Data Research Networks

System-based networks, including HMOs, academic health centers, safety net clinics

11 Networks

\$77 Million Awarded

Patient-Powered Research Networks

Patients form a research network based on condition(s) of interest

18 Networks

\$17 Million Awarded

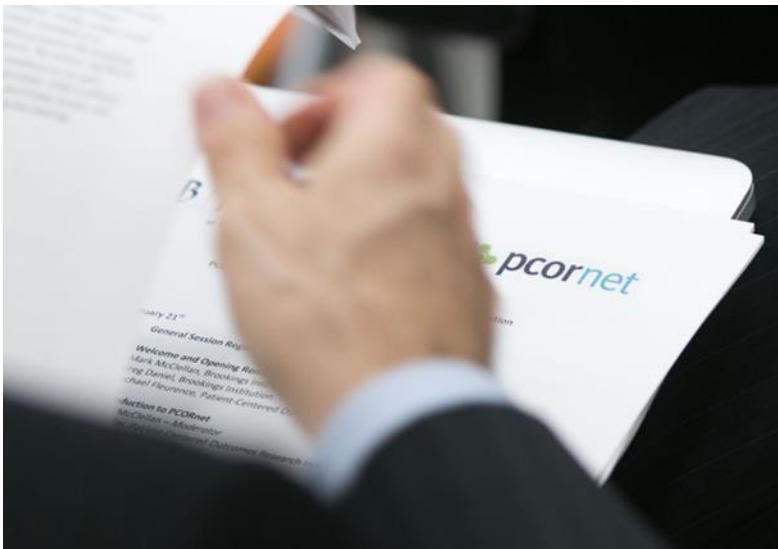
Coordinating Center

Provides technical and logistical assistance under the direction of the Steering Committee and PCORI Staff



“Improving Methods for Conducting Patient-Centered Outcomes Research”

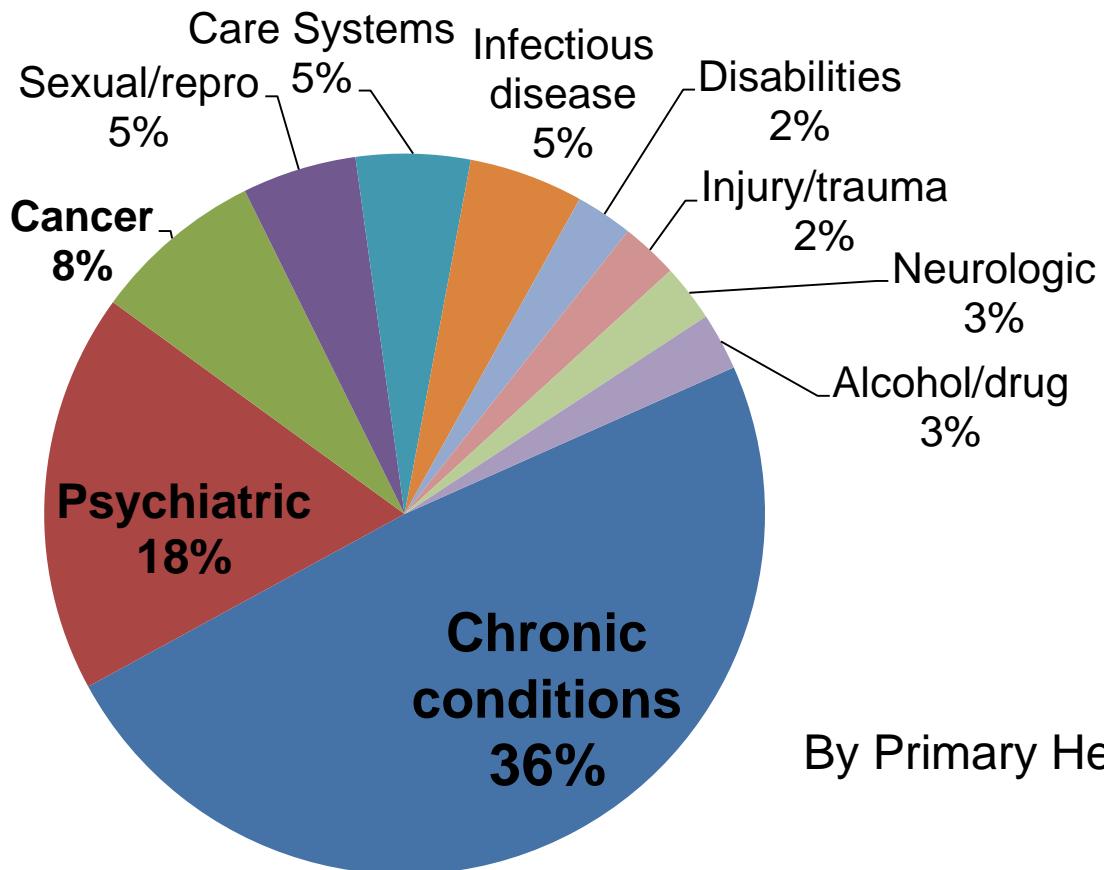
Improving the nation’s capacity to conduct patient-centered outcomes research, by building data infrastructure, improving analytic methods, and training researchers, patients and other stakeholders to participate in this research.



30 Awards
\$28.1 Million

Addressing Disparities

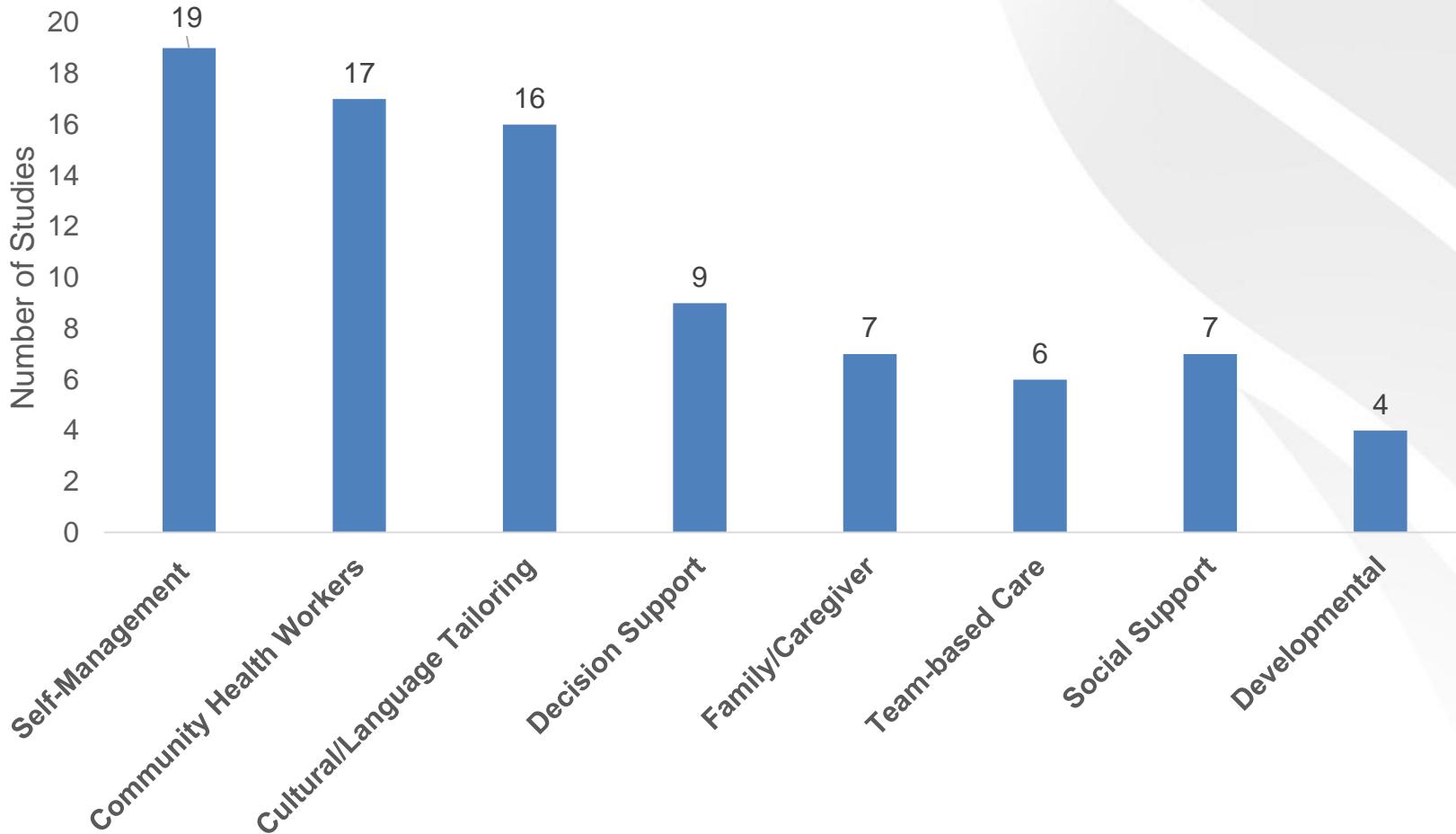
Projects that **reduce disparities** in healthcare outcomes and **advance equity** in health and healthcare



39 Awards
\$76 Million

By Primary Health Topic

Addressing Disparities: Interventions Funded in Portfolio (39 studies)



Intervention categories are not mutually exclusive

Long-Term Outcomes of Community Engagement to Address Depression Outcomes Disparities

Engagement

- Community agencies collaborate to tailor depression toolkits to the needs and strengths of community

Potential Impact

- Could change practice by providing information about how depressed patients prioritize outcomes and make decisions, and could affect practice by showing how clinicians respond to patients' preferences

Methods

- Mixed methods approach and a randomized controlled trial

Looks at long-term patient outcomes of community engagement intervention vs. a technical assistance model, identifies patient preferences and priorities for outcomes, and assesses community capacity to respond to these priorities.

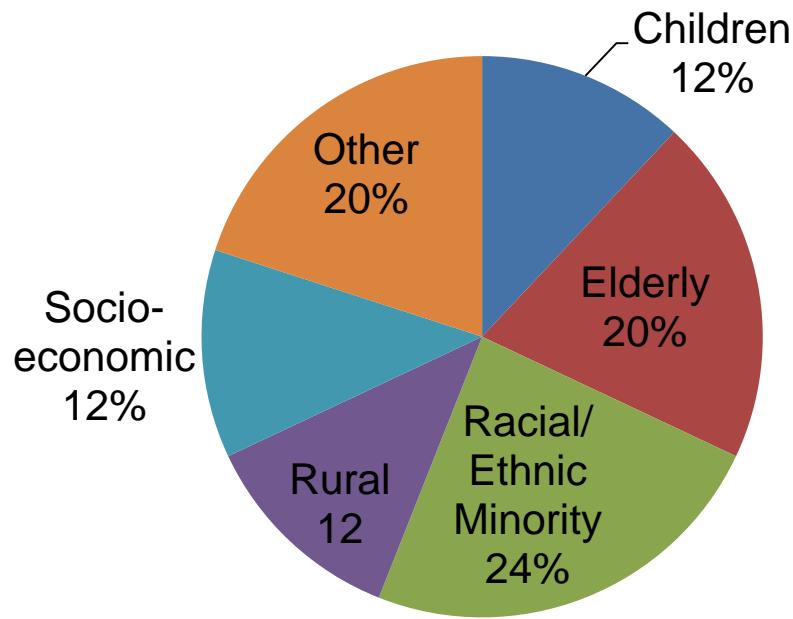


*Kenneth Wells, MD, MPH,
University of California, Los Angeles
Los Angeles, CA
Addressing Disparities Research Project,
awarded December 2012*

Communication & Dissemination Research

Projects that address critical elements in the communication and dissemination process among patients, their caregivers, and clinicians.

By Population



Some studies address multiple populations.

25 Awards
\$43.2 Million

Areas of Interest

- Increase our knowledge on how to communicate complex information
- Bring shared decision making to everyday
- Understand the tension between strongly held beliefs and contrary evidence
- Learn more about communicating and acting on uncertainty
- Creating new interdisciplinary training models

Patient-Identified Personal Strengths (PIPS) vs. Deficit-Focused Models of Care

Engagement

- Engages patients, caregivers, and primary care clinicians in identifying mechanisms by which leveraging focusing on patient-identified strengths might affect processes and patient-centered outcomes of care.

Potential Impact

- Could change practice by demonstrating a method for motivating positive change and engaging patients in ways that the usual deficit-based model of chronic care cannot.

Methods

- Uses a mixed methods approach.

Compares a model of chronic care focused on patient-identified personal strengths vs. deficit-focused models of care to leverage strengths that can help patients to live a fulfilling life with multiple chronic illnesses. Aims to build simulation models for how focusing on patient-identified strengths can change outcomes.

*Kurt Stange, MD, PhD,
Case Western Reserve University*

*Communication and Dissemination,
awarded December 2012*



PCORI Funding Opportunities

Funding Opportunity Categories

1

“Broad” Funding Announcements

2

Targeted Funding Announcements

3

Pragmatic Clinical Studies

Broad Funding Announcements: Upcoming Opportunities in Fall 2014 Cycle

Announcement	Funds Available Up To
Assessment of Options	\$32 million
IHS	\$16 million
CDR	\$8 million
AD	\$8 million
Methods	\$12 million

- **Letters of Intent Due:** September 5, 2014
- **Applications Due:** November 4, 2014

Applications often fit under multiple announcements, but they can only be submitted under one announcement. It is up to the applicant to decide where to submit their application.

Recent and Potential Targeted Opportunities

Topic	Funding Total	Status
Clinical Trial of a Multifactorial Fall Injury Prevention Strategy in Older Persons (Sponsored by IHS, administered by NIA)	\$30 million	Awarded
Effectiveness of Transitional Care (IHS)	\$15 Million	Merit Review August
Obesity Treatment Options Set in Primary Care for Underserved Populations (AD)	\$20 Million	Merit Review August
PCOR Treatment Options in Uterine Fibroids (Sponsored by Assessment of Options, Administered by AHRQ)	\$20 Million	Awarded
Treatment Options for African Americans and Hispanics/Latinos with Uncontrolled Asthma (AD)	\$23 Million	Awarded
Reducing Disparities in Perinatal Outcomes (AD & IHS)	TBD	Potential
Reducing Hypertension Disparities in Racial/Ethnic Minorities and Low-income Rural Populations	TBD	Potential
Lower Extremity Amputation in Minority Populations (AD)	TBD	Potential

Large Pragmatic Studies to Evaluate Patient-Centered Outcomes

Seeks to fund investigator-initiated research that compares two or more alternatives for:

- Addressing prevention, diagnosis, treatment, or management of a disease or symptom
- Improving health care system–level approaches to managing care; or
- Eliminating health or healthcare disparities.
- Research topics of particular interest identified by stakeholders, or questions included in IOM’s Top 100 Topics for CER or AHRQ’s Future Research Needs.

Opportunity Snapshot

Number of Anticipated Awards: Six to Nine

Funds Available: \$90 Million

Maximum Project Duration: 5 Years

Maximum Direct Costs Per Project: \$10 Million

LOIs Due: June 27, 2014

Invited Applications Due: Nov. 4, 2014

Dissemination & Implementation

Dissemination & Implementation

 PCORI is mandated to disseminate PCORI-funded research findings publically. We are interested in research that can be **disseminated rapidly and implemented** into clinical and community settings.

PCORI's Evidence to Action Networks

Learning, Disseminating, and Implementing

- Engage patients and other end-users from start to finish (i.e., research topic generation → dissemination)
 - Mechanism to foster cross-learning among project teams
 - Bring together the research community and end-users including patients, payers (e.g., AHIP), employers and purchasers (e.g., National Business Group on Health), clinicians, professional societies, policy makers, and training institutions.

Questions

Please use this time to ask any programmatic questions you may have about PCORI's national priorities for research and our funding announcements.

If we are unable to address your question during this time, e-mail the help desk at sciencequestions@pcori.org