

PCORI Experience in Advancing Health Equity in Pragmatic Research

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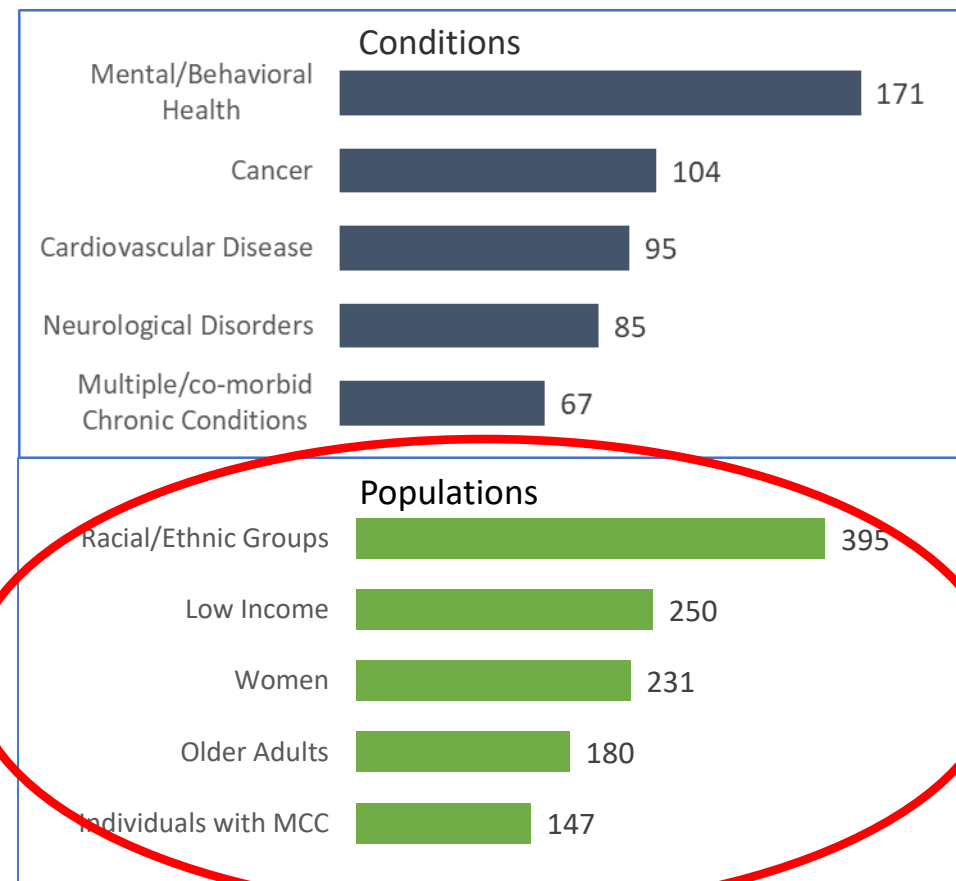


Patient-Centered Outcomes Research Institute – PCORI



- Non-profit, governed by a Board representing patients, caregivers, payers, providers, health systems, and other stakeholder
- Supports patient-centered, **comparative clinical effectiveness research (CER)** via funding support of research projects, methods and infrastructure development, and engagement efforts
- **Requires diverse stakeholder engagement** throughout research development, conduct, dissemination, and uptake
- Focuses upon compelling clinical choices among effective or widely-used interventions, overall and by **subgroups**
- To date > 2000 funded research and related projects with awards ~\$4 billion

Most Studied Conditions & Populations*



The PCORI CER portfolio includes 605 studies awarded as of January 2023.
A study may be counted across more than one category

Long-Standing Focus Addressing Health Care Disparities Experienced by Subgroups and Specific Populations

- Racial and ethnic minorities
- Older adults
- Low-income
- Residents of rural areas
- Women
- Children
- Patients with low health literacy/numeracy and limited English proficiency
- Lesbian, gay, bisexual, transgender (LGBT) persons

- Veterans and members of the armed forces and their families
- Individuals with special healthcare needs, including individuals with disabilities, individuals with multiple chronic diseases, individuals with rare diseases, and individuals whose genetic makeup affects their medical outcomes

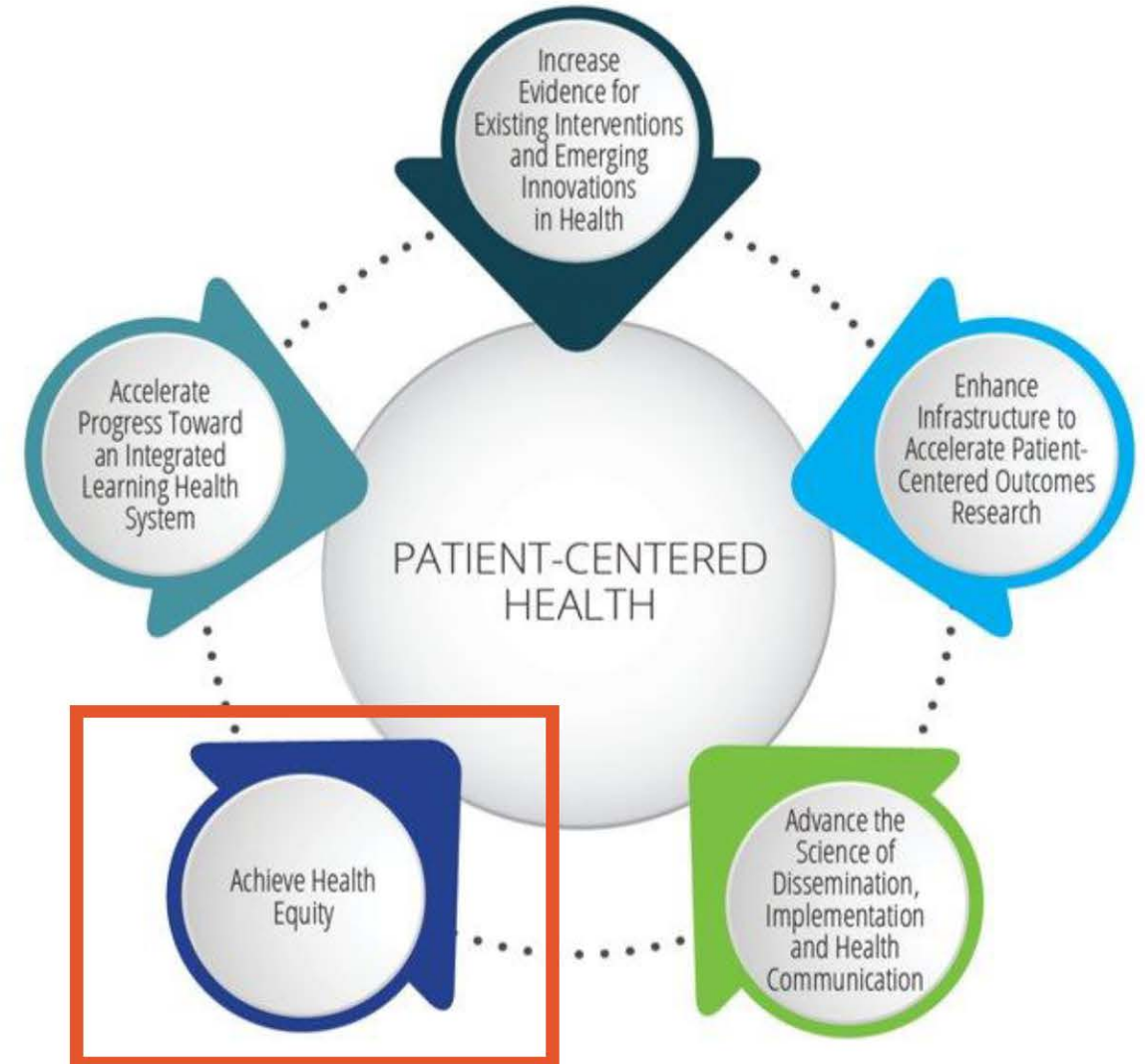


National Priorities for Health

- Ambitious, interconnected, and mutually reinforcing long-term goals
 - Make a positive and significant impact on health and healthcare outcomes
 - Anchor PCORI's research funding and other initiatives

Achieve Health Equity

- **Goal: Expand stakeholder engagement, research, and dissemination** approaches that lead to continued progress toward achieving health equity in the United States.



Three Main Goals of Our Strategy: Learn, Expand, Engage



Research that Innovates: Intervention Strategies to Eliminate Health Disparities

Innovation in Workforce Deployment

- Effectiveness of Collaborative Goal-Setting Versus IMPaCT Community Health Worker Support for Improving Chronic Disease (Long)

Delivery Models

- Comparing Three Ways to Treat People with Obesity in Rural United States -- The RE-POWER Study (Befort)

Organizational Policies

- Patient-Centered Approaches to Collect Sexual Orientation/ Gender Identity Information in the Emergency Department (Haider)

Community

- Clinician Language Concordance and Interpreter Use: Impact of a Systems Intervention on Communication and Clinical Outcomes (Karliner)

Clinical

- The Impact of Self-Management with Probiotics on Urinary Symptoms and the Urine Microbiome in Individuals with Spinal Cord Injury and Spina Bifida (Groah)

Technology

- Using Technology to Deliver Multi-Disciplinary Care to Individuals with Parkinson Disease in Their Homes (Dorsey)

Overview of Major PCORI Initiatives in Health Equity



- **Engagement** – emphasis on diverse, patient-centered, and trustworthy engagement throughout research via capacity-building + novel research science on engagement approaches
- Health Systems **Implementation** Initiative: health system participants serve DEI populations
- **Infrastructure efforts to** expand PCORnet geographic, racial, and ethnic coverage + AHRQ-PCORI scientist CER training in safety net, community-based organizations, FQHC, and minority serving institutions (LHS E-STaR)
- **PCORI Application Review processes** use purposeful DEI planning and required training
- **Research**
 - Guided by diverse stakeholder input on topics and approaches including PCORI's Advisory Panel on Clinical Trials
 - "Partners" funding of joint projects with community organization partners for health equity research
 - Supplementary funding offering to increase diversity and/or advance health equity

“Partner” PFA: Partnering Research and Community Organizations for Novel Health Equity Research



Addressing Social and Clinical Determinants of Maternal Health Outcomes in populations highly impacted by maternal health disparities

- Emphasizes health equity research done in **full partnership with communities** with strategies to address social determinants of health AND health systems strategies to address disparities
- Requires core leadership with dual PIs – one research, one from a community organization
- Community organizations serve in leadership roles and participate in critical decision making alongside research organizations
- \$63 million in funding available with individual awards up to \$21 million total costs

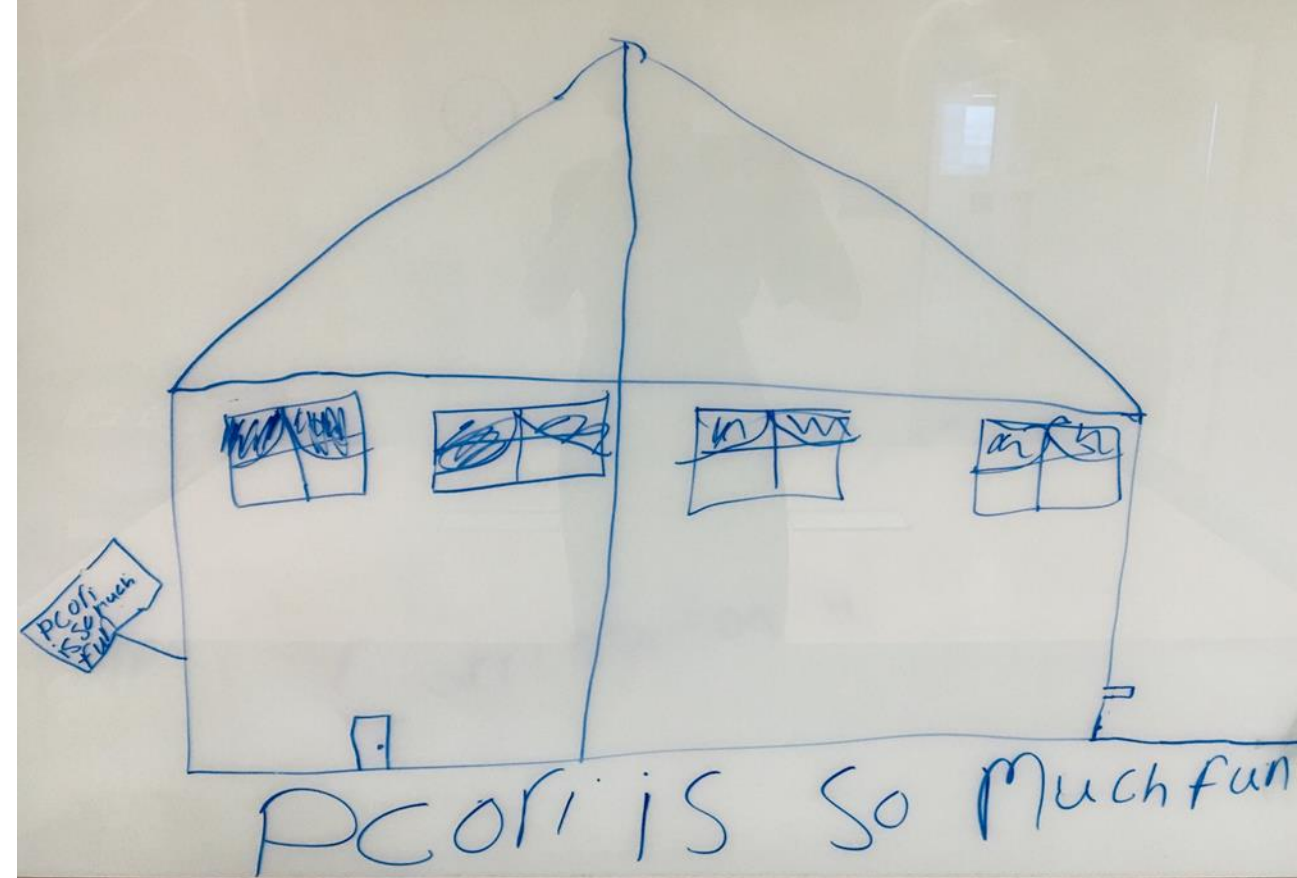
Supplemental Funding to Support Diversity and Advance Health Equity



- Invitation-only funding opportunity to enhance efforts of existing PCORI awards in CER
- Supplemental Funding made available to selected PCORI-funded comparative clinical effectiveness research projects to increase diversity and/or advance health equity
- Allows options such as
 - Addition of sites, recruitment methods and/or strategies that enhance the diversity of study participants
 - An increase in the sample size to increase diversity/representativeness and improve heterogeneity of treatment effect analyses
- \$30 million in funding available with up to \$2 million in direct costs per supplement request, capped at 20% of original total contract budget

WWW. PCORI. ORG

- [PCORI News Hub](#) (announces funding opportunities)
- [PCORI Help Center](#) (for inquiries and FAQs)
- [All PCORI Funding Opportunities](#) (full information on each)
- [Engagement Resources](#) and [Rubric](#)
- [Engagement in Health Research Literature Explorer](#)



Thank you
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