Addressing Structural Constraints Preventing Transformative Change

National Academy of Sciences, Engineering, Medicine Addressing Health Disparities in Central Nervous Systems Disorders

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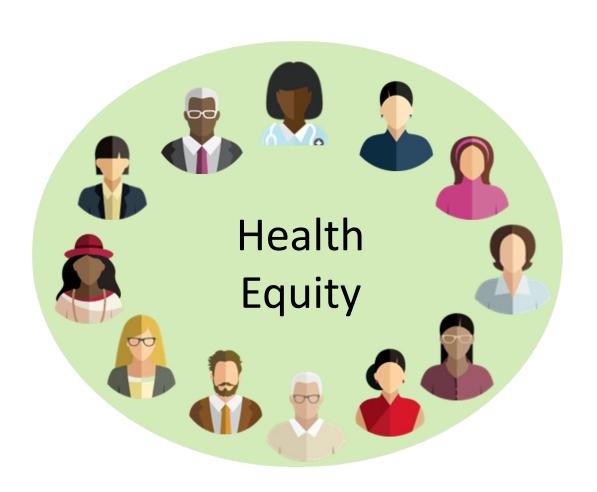
Patient-Centered Neuroscience Research





Health Equity





When everyone has the opportunity to attain their full health potential, and no one is disadvantaged from achieving this potential because of socially determined circumstances.

Centers for Disease Control and Prevention

Moving Toward Health Equity: Engagement as a Tool and Lessons Learned



Engagement facilitates recruitment and retention overall

It is never too late to start engaging patients, communities, and stakeholders

Trustworthiness and trust are essential for effective partnerships

Trust may be one component of low recruitment or enrollment of underserved participants

Diverse populations' unequal participation in clinical trials has multiple and complex root causes

Meet underserved populations in their communities; utilize expertise of trusted community brokers

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)

Advancing Diversity and Health Equity



Supplemental Funding to Increase Diversity and/or Health Equity Impact

- Increase the diversity and representativeness of study populations in funded studies
- Make progress toward National Priority for Health: Achieve Health Equity



Partner Funding Opportunity

- Aligns with National Priority:
 Achieve Health Equity
- Multicomponent, multilevel interventions to address health conditions and SDOH to improve maternal health outcomes
- Requires community organizations to be full partners with research organizations

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



Expand

Doing Research Differently

- ► National priority emphasis
- ► Health equity portfolio

Learn

Fostering a Learning and Action-oriented Culture

- Workforce-wide learning opportunities
- Assessment and action-planning of all internal/external processes
- Knowledge acquisition and sharing
- Enhanced workforce diversity

PCORI's DEI Strategy

Engage

Broadening Our Reach

- Capacity building
- Applicant and participant diversification
- ► Enhanced and deepened strategic partnerships

