

Addressing Structural Constraints Preventing Transformative Change

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

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April 25, 2023



Patient-Centered Neuroscience Research



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Examining Whether Early Aggressive Therapy Can Prevent or Delay Disability in People with Multiple Sclerosis: the TREAT-MS Study



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Comparative Effectiveness of Palliative Surgery versus Additional Anti-Seizure Medications for Lennox-Gastaut Syndrome



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Comparing Home and Facility-Based Exercise to Improve Mobility in People with Multiple Sclerosis -- STEP for MS



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Comparing Two Therapies for Improving Social and Thinking Skills in Patients with Schizophrenia

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



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

