

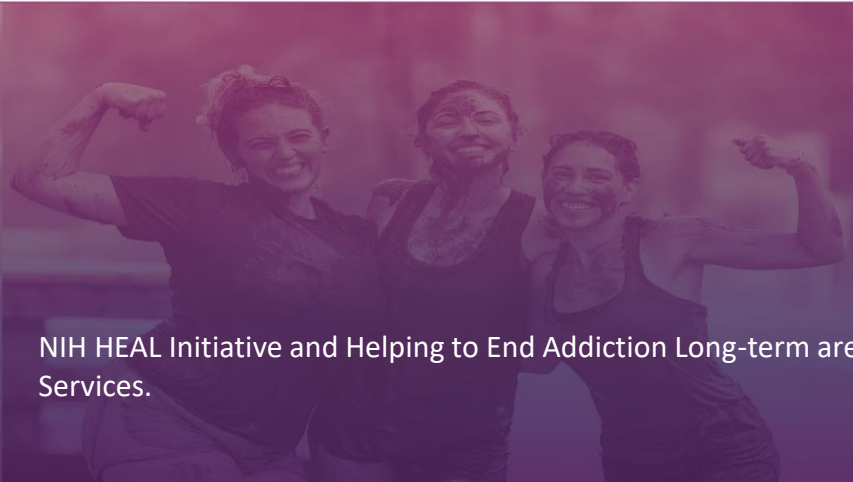


**NIH
HEAL
INITIATIVE**

IMMPACT: Patient Engagement in Planning, Conduct & Implementation/Dissemination of Clinical Pain Research

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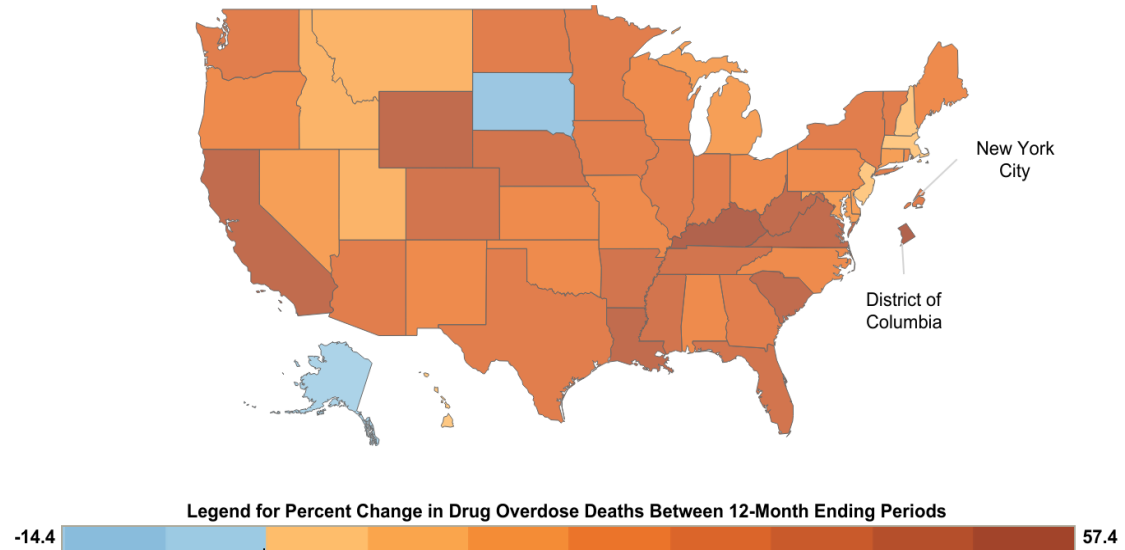


#NIHhealInitiative

NIH National Institutes of Health
HEAL Initiative

NIH HEAL Initiative and Helping to End Addiction Long-term are service marks of the U.S. Department of Health and Human Services.

Evolving Crises of Opioid Misuse, Overdose, and Pain



- Over 90,000 Drug Overdose Deaths in 2020
 - 30% increase over 2019, driven by synthetic opioids and psychostimulants
 - 75% deaths associated with opioids
 - Higher increases in Black, AI/AN populations

- 50 M adults with chronic pain
 - 25 M with severe daily pain
 - 20 M with high impact chronic pain
 - Many dependent on opioids



Scientific solutions to a public health crisis, in partnership with communities

- Over \$2 billion in research
- More than 600 research projects nationwide
- Teamwork across disciplines, communities, and settings
- Engagement of research participants, patients, and stakeholders
 - Engagement efforts in pain research lag behind other health conditions and therapeutic areas



Priorities to Enhance HEAL Stakeholder Engagement and Diversity Efforts

Increase Stakeholder Engagement in HEAL studies

Stakeholder Engagement Governance Structure



Provide Resources for The HEAL Community

Improve Recruitment, Retention and Inclusion of Underserved Minorities

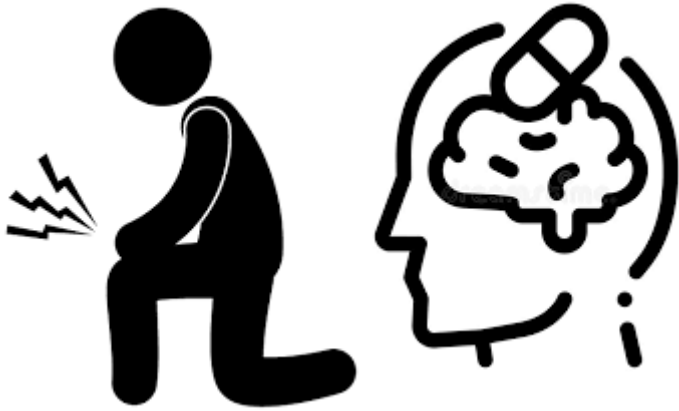
HEAL Commitment to Partnering with Patients in Research

- Workshops to understand and inform HEAL efforts
- Research funding to enhance engagement and inclusion: beyond enhancing recruitment and retention
 - Develop culturally relevant recruitment and research materials
 - Health Beliefs Toolkit
 - Enhance access to recruitment and research materials
 - Patient navigators
 - Community Advisory Boards
- HEAL Community Partner Committee
- IMPOWR: participant inclusion integrated into study design

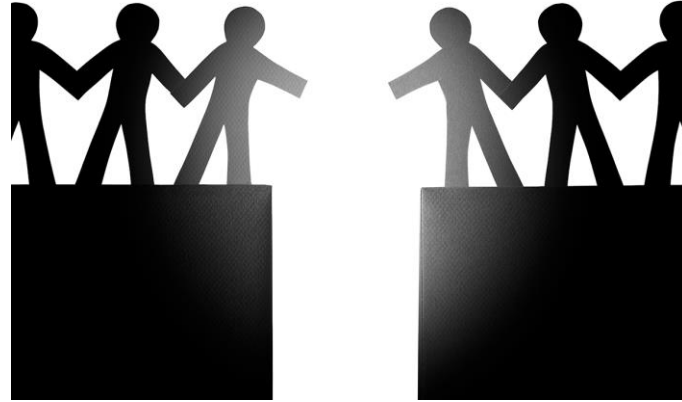


- Patients, advocates, liaisons, and family members
- Input on key issues faced by individuals affected by pain and addiction
- Identify, refine, and prioritize engagement activities and links to HEAL science
- Planned inventory of HEAL patient engagement activities

Integrative Management of chronic Pain and OUD for Whole Recovery (IMPOWR)



- Chronic pain - 50 million
- Opioid misuse -10 million
- OUD - 2 million
- 40-60% with OUD + chronic pain



- Health care patients with CP & OUD are fragmented
- Lack of evidence-based integrated treatments
- Limited resources, expertise, and communication



- Develop integrated interventions
- Facilitate integrated care beyond referrals
- Focus on the whole patient:
 - Co-occurring conditions
 - Stigma
 - Health Disparities

Moving Forward

- Current Challenges to Implementation
 - Variations in educational, cultural, research context, logistical issues
- Potential Solutions: Concrete actions guided by evidence base
 - literature + inventory of efforts underway in HEAL
 - resources to help investigators
 - flexibility to try new approaches, meet patients/communities where they are
- Shift from “patient engagement” to “patients as partners in research”

Thank You!!