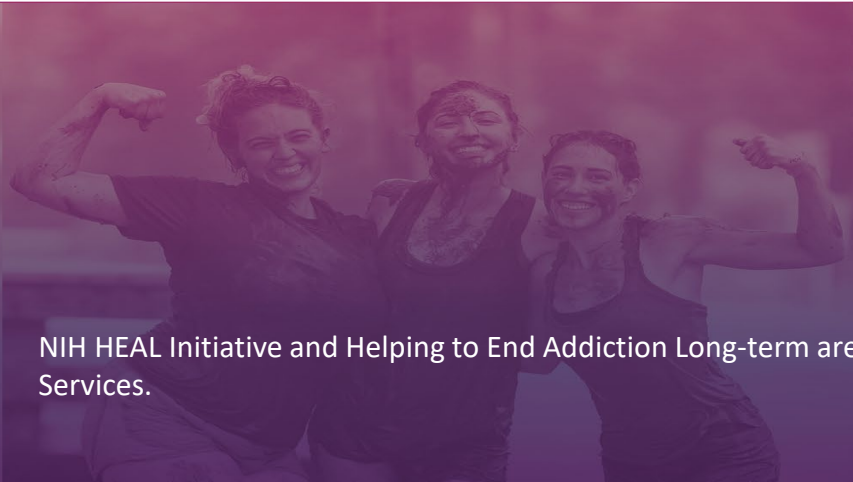




# NIH HEAL INITIATIVE

## Pragmatic Trial & Implementation Science Programs in HEAL

Updated February 2022



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.

# The Response: NIH HEAL Initiative

- Over \$2 billion in research
- More than 600 research projects
- 26 research programs
- Projects underway in all 50 States
- Released 50+ funding announcements since inception
  - *Many still open!!*

*From prevention research, basic and translational research, clinical trials, to implementation science*

## NIH HEAL INITIATIVE RESEARCH OVERVIEW





# Clinical Research in Pain Management

\$351M to date; supports research to evaluate and compare pain management approaches

- Early Phase Preclinical Investigation Network (EPPIC Net)
  - New treatment for pain from knee osteoarthritis and diabetic neuropathy
- Back Pain Consortium (BACPAC)
  - Iterative model - precision medicine for chronic low back pain
- Hemodialysis Opioid Prescription Effort (HOPE)
  - Multidisciplinary pain management for people on kidney dialysis
- **Pain Effectiveness Research Network (Pain ERN)**
- **Pragmatic and Implementation Studies for Management of Pain to reduce opioid prescribing (PRISM)**
- **Integrated Management of chronic pain and OUD (IMPOWR)**

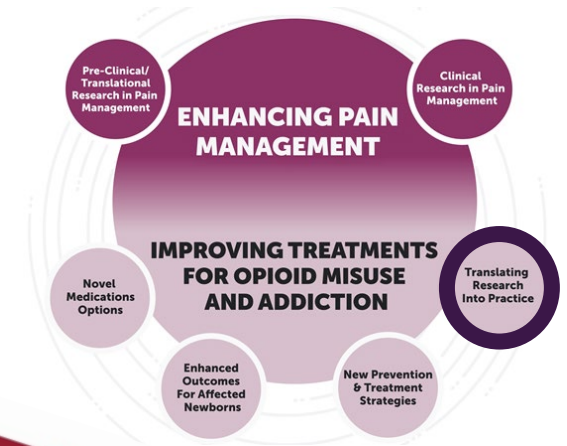


Data harmonization through core Common Data Elements

# Translation of Research into Practice for Effective Treatments for OUD

\$611M to date; suite of implementation science efforts

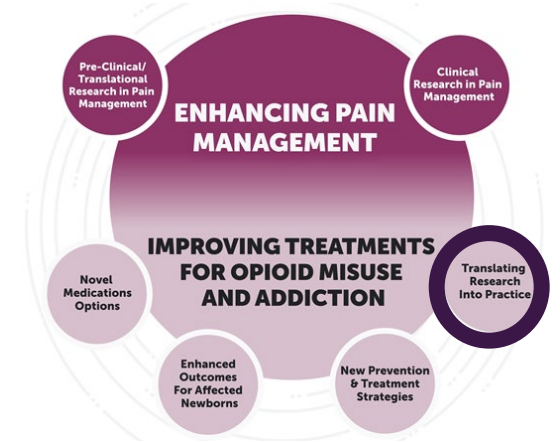
- Behavioral Research to Enhance Medication-Based Treatment of OUD
- **HEALing Communities Study**
  - Communications campaign for community uptake of medications for OUD and naloxone
  - Real-time data tools to monitor overdose spikes
- Justice Community Opioid Innovation Network
  - Emerging best practices for criminal justice agencies on addressing OUD in the context of COVID-19



# Translation of Research into Practice for Effective Treatments for OUD

\$611M to date; suite of implementation science efforts

- **Planned for 2022:**
  - Recovery support services research
  - Harm reduction strategies, including use of fentanyl test strips, in HCS
  - **Real-world application of existing data through *Data 2 Action***
    - Includes support centers for infrastructure, research adoption, and economic modeling



"I'm a FIRST RESPONDER" "I'm a FIRST RESPONDER" "I am TOO"

**Carry naloxone (Narcan®). Save a life.**

Recognize the signs of an opioid overdose. Learn where to get Narcan® and how to use it.

**HealTogetherKY.org/Franklin**

**NIH HEAL INITIATIVE**  
HEALing Communities Study  
Kentucky



# Cross Cutting Themes

- Integrating pain and OUD research
- **Health equity research, enhanced participant diversity**
- **Partnership with people with lived experience**
- **Research dissemination and the HEAL Data Ecosystem**
- Adapting Research Interventions for COVID-19
- *And much more...*

Viewpoint

ONLINE FIRST FREE

August 26, 2021

## The Helping to End Addiction Long-term (HEAL) Initiative of the National Institutes of Health

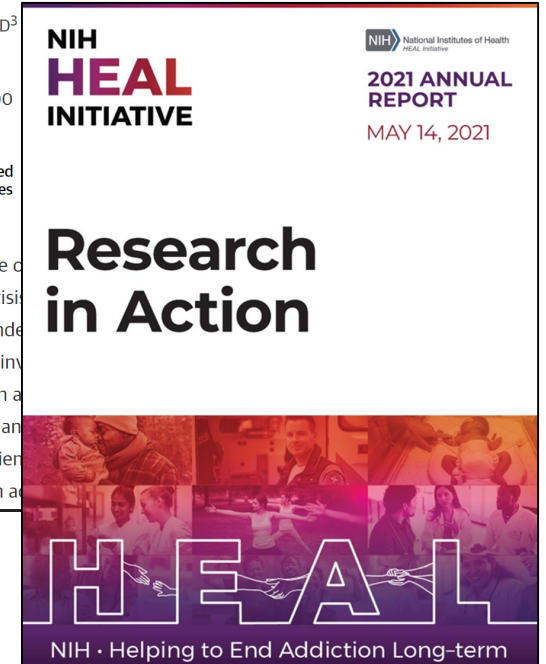
Rebecca G. Baker, PhD<sup>1</sup>; Walter J. Koroshetz, MD<sup>2</sup>; Nora D. Volkow, MD<sup>3</sup>

» [Author Affiliations](#) | [Article Information](#)

JAMA. Published online August 26, 2021. doi:10.1001/jama.2021.13300

Related Articles

The Helping to End Addiction Long-term (HEAL) initiative was established in 2018 to provide scientific solutions to the evolving crisis of addiction. With dedicated support from Congress, the HEAL initiative has funded more than 500 projects nationwide, and plans to expand research in various efforts to develop more effective therapies for managing pain and addiction. The HEAL initiative joins the power of science to address an urgent public health need (see [Table](#) for selected research areas).



★ **2022 HEAL Annual Report coming soon!** ★