

HEAL Helping to End Addiction Long-term

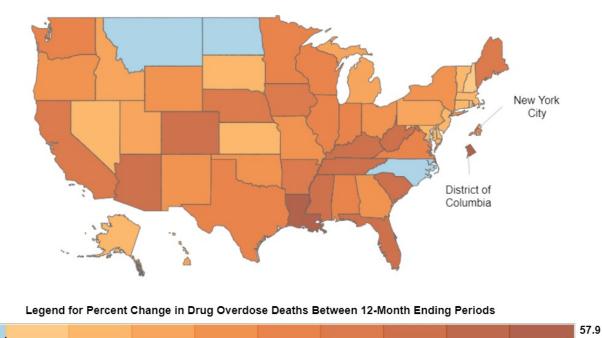
April 14, 2021 Rebecca Baker, Ph.D.



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

Crisis #1: National Overdose Deaths

- Drug overdose deaths have increased dramatically in15 years
- After a period of leveling, new increases in 2019 and 2020
- COVID-19 has had a profound impact on the ongoing opioid epidemic
 - Increased rates of drug use and overdose
 - Challenges to treatment, patients and communities



Percentage change in 12-months on all fatal drug overdoses ending August 2020

National Public Health Emergency declared in 2017

The Response: \$500 million/year Sustained Research Investment

25+ HEAL Research Programs

Prevention – Basic & Translational Research – Clinical Trials – Implementation Science 12 NIH ICs leading studies

20 NIH ICs collaborating on studies

Trans-NIH governance structure

Partnerships across government, communities, and the private sector





NIH HEAL INITIATIVE RESEARCH OVERVIEW



Problem: Many patients do not stay on medication-based treatment long enough to achieve long-term recovery

- HEAL Research: Develop novel, longerlasting and innovative treatments
 - Immunotherapies to prevent relapse and overdose
 - Extended-release formulations
 - Medications to reduce drug cravings





Problem: Many people with opioid use disorder do not receive appropriate treatment

 HEAL Research: Develop new interventions and test integration into community, justice and emergency settings where people come seeking help







Upcoming Events

- May 17 Second Annual HEAL Initiative Investigator Meeting
- HEAL Idea Exchange open until June 1, 2021
 - Visit: <u>https://nih-heal.ideascalegov.com/</u>



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Moving HEAL Research into Action

We want your ideas about how to:

- · Engage with NIH around solutions to the opioid crisis
- · Share ideas on various ways research can address the crisis
- · Share HEAL results with communities

Pain Consortium Quarterly Meeting – March 23, 202



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FOA #	FOA Title	Research Focus Area	Earliest Submission Date	Expiration Date	Posted Date
NOT-NS-21-025	HEAL Initiative: Notice of Special Interest (NOSI) regarding the Availability of Administrative Supplements to Support Strategies to Increase Participant Diversity, Inclusion and Engagement in Clinical Studies		Fri, 04/30/2021	Sat, 05/01/2021	Fri, 03/05/2021
NOT-NS-21-026	HEAL Initiative: Notice of Special Interest (NOSI): Limited Competition to Support Mentorship of Junior Investigators		Sat, 06/12/2021	Sun, 06/13/2021	Fri, 04/09/2021
RFA-DA-19-019	HEAL Initiative: America's Startups and Small Businesses Build Technologies to Stop the Opioid Crisis (R43/R44 - Clinical Trial Optional)	New Strategies to Prevent and Treat Opioid Addiction	Sun, 12/09/2018	Thu, 09/09/2021	Wed, 09/25/2019





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