



Third Annual NIH HEAL Initiative Investigator Meeting | April 11-12, 2022

Dr. Rebecca Baker, Director, NIH HEAL Initiative, Office of the Director, NIH



In the wake of a global pandemic, loneliness has become a crisis of its own

KERA | By Sujata Dand
Published December 14, 2021 at 4:10 AM CST
KERA NEWS News for North Texas
LISTEN 4:33



Social isolation intensifies mental health crisis

Middle-school children fall prey to fatal fentanyl overdoses

By Jen Christensen, CNN
Updated 1:02 PM ET, Fri February 18, 2022



Addiction and overdose deaths rise in teens and young adults

'Historically tragic': why are drug overdoses rising among Black and Indigenous Americans?

The staggering increase highlights the shifting dynamics and focus of the opioid crisis, long considered a white, rural issue



Blacks, indigenous communities are disproportionately harmed

The New York Times

OPINION
GUEST ESSAY

What the Opioid Crisis Took From People in Pain

March 7, 2022



PEW
Barriers Limit Access to Medication for Opioid Use Disorder in Philadelphia
Research indicates that a series of targeted strategies could help make such care more available
REPORT March 14, 2022 Updated March 21, 2022 Read time: 23 min
Project: Philadelphia Research and Policy

Fragmented healthcare limits treatment access

Researchers find jailhouse opioid treatment cut recidivism



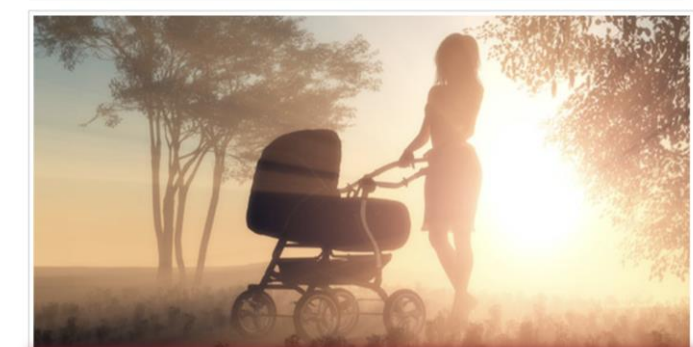
Hampshire County Jail and House of Correction, Wednesday, Mar. 25, 2020. —GAZETTE STAFF PHOTC

By DUSTY CHRISTENSEN
Staff Writer
Published: 1/18/2022 9:04:10 PM
Modified: 1/18/2022 9:03:05 PM

Addiction treatment limited in justice settings

Babies in recovery as opioid crisis continues

By: Kyra Haas Arizona Capitol Times December 10, 2021



Variation in care for newborns

HEAL research responds to an evolving crises



HEAL: Meeting the Moment



Progress This



Integrated treatments for co-occurring pain and addiction

Care for infants exposed to opioids

NIH
HEAL
INITIATIVE

NIH National Institutes of Health
HEAL Initiative
2022 ANNUAL
REPORT

Research in Action



NIH • Helping to End Addiction Long-term



Pain management approaches to guide clinical practice

Evidence based treatment for people with OUD

NIH
HEAL
INITIATIVE

New HEAL Research Aligned with HHS Overdose Prevention Strategy

Care Coordination and Collaboration

- Research Adoption Partnerships
- Mental Health, OUD and Comorbidities

Health Equity

- Sickle Cell Disease
- Social Determinants
- Pain and Comorbidities

Data-Driven Research

- Real World Healthcare Data
- Secondary Data Analysis
- Data2Action Partnerships

Harm Reduction

- Policies, Practices, Delivery
- Fentanyl Test Strips

Evidence-Based Treatments

- Polysubstance Use
- Medication Development
- Recovery Support Services

Preventing Overdose

- New Targets, Candidate Therapeutics, and Pain Treatments
- Training and Innovator Awards

New Research Directions for HEAL in 2023

Care Coordination and Collaboration

- Pain Management in Rural Communities
- Multilevel Interventions for Patients on Long-term Opioid Therapy

Health Equity

- Medications for OUD in Diverse Groups
- Social Determinants of Addiction and Behavioral Health

Data-Driven Research

- Longitudinal Tracking of Opioid Exposures and Health Outcomes
- Piloting the HEAL Data Ecosystem

Evidence-Based Treatments

- Addressing Polysubstance Use
- Medication Development

Preventing Overdose

- Integrated Basic and Clinical Research
- High-throughput Tech
- Innovative Devices to Treat Pain

<https://heal.nih.gov/funding/research-concepts>

Voices of Lived Experience - HEAL Community Partner Committee



Philip Rutherford



Bianca Landaeta



Dawn Edwards



Jessica Hulseley
Nickel



Kevin Charles



Christin Veasley



Stephanie G. Smith

- 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

This Year's Meeting Themes

- Be guided by voice of lived experience
- Look holistically at pain and addiction in research and care
- Set standard for embedding patient engagement in HEAL research
- Synergize with federal and other partners



Follow the
NIH HEAL Initiative[®]
on Twitter



@NIHendaddiction

Investigator Meeting Hashtag: **#HEAL2022**