# National Institute on Drug Abuse International Program

Lindsey Friend, PhD
Office of Research Training





## **National Institutes of Health (NIH)**

The mission of the NIH is to seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life and reduce illness.

World's largest supporter of biomedical, behavioral, social science research & training Over 80% of funding supports extramural communities (outside institutions)







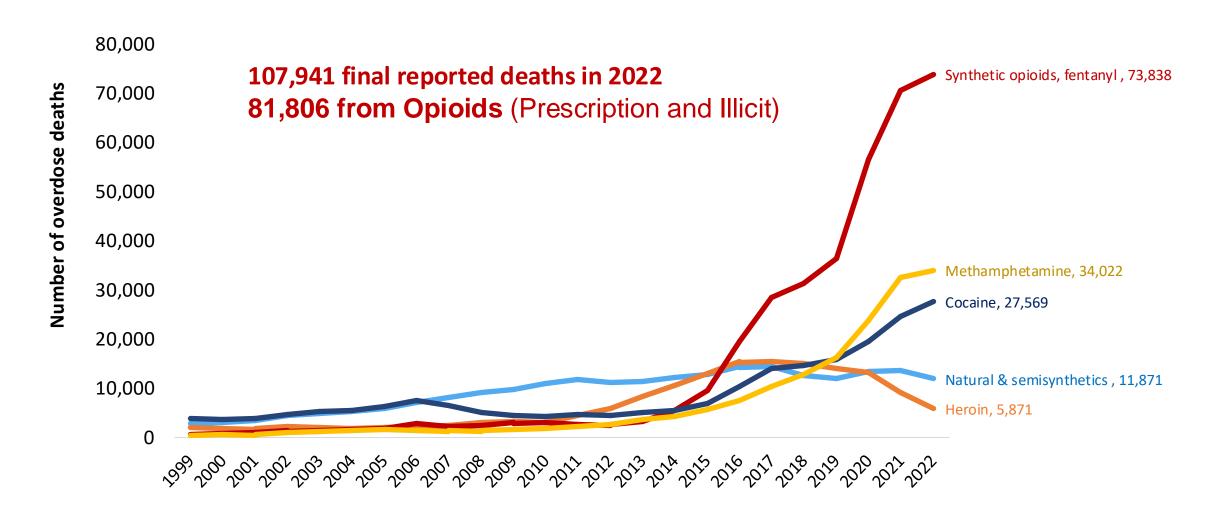
## **27 NIH Institutes & Centers**

#### Office of the Director **National Institute National Institute National Institute National Institute National Institute** of Arthritis and **National Cancer** of Child Health of Allergy and on Alcohol Abuse on Aging Musculoskeletal Institute and Human Infectious Diseases and Alcoholism and Skin Diseases **Development National Institute National Institute on National Institute National Institute Deafness and Other** of Dental and of Diabetes and **National Institute National Eve** of Environmental Craniofacial **Communication** Digestive and on Drug Abuse Institute **Health Sciences** Research **Kidney Diseases Disorders National Institute National Human National Institute** National Heart, **National Institute** of Neurological **National Institute** of General Genome Research Lung, and Blood of Mental Health Disorders and of Nursing Research **Medical Sciences** Institute Institute Stroke **National Center National Institute National Institute Fogarty National Center** for Advancing **National Library** on Minority Health of Biomedical International for Complementary **Translational** of Medicine and Health **Imaging and** Center and Integrative Health **Sciences Disparities** Bioengineering



## **Evolution of Drivers of Overdose Deaths, All Ages**

Analgesics → Heroin → Fentanyl → Fentanyl + Stimulants



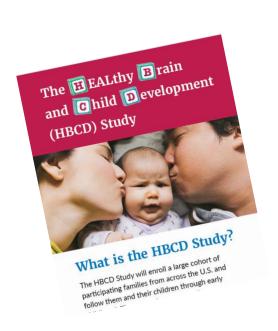
# NIH Helping to End Addiction Long-term (HEAL) Initiative

# An NIH-wide effort to speed scientific solutions to the opioid public health crisis

- Led by NIDA and NINDS with collaboration across 18 NIH Institutes and Centers
- Since 2018, >1,800 HEAL awards have been funded in all 50 states
- >40 FDA investigational new drugs or devices
- 300+ clinical trials under way
- Active ongoing partnerships with communities, federal, state, and local agencies, private sector companies, and academia



# Research Across the Cascade of Care for Substance Use Disorder

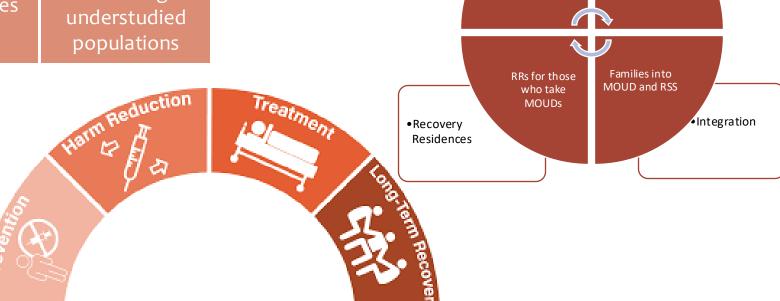


Novel harm reduction approaches

Novel settings for and modes of service delivery

Understanding and addressing barriers

Reaching populations



Peer Recovery

Peer MOUD retention

intervention

Support

Services

Recovery

Centers

MOUD to RCC

linkage

intervention

Community

# **Prevention Intervention Strategies**

## **Decrease RISK**



Early Aggressive Behavior Poor Social Skills

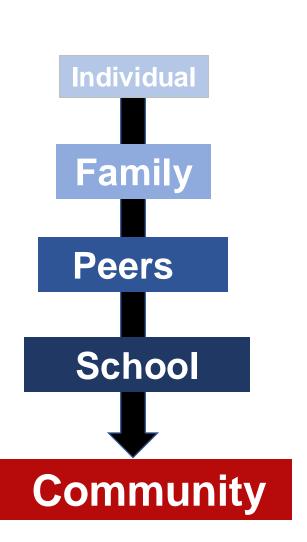
Lack of Parental Supervision

Neglect

Substance Use

**Drug Availability** 

**Poverty** 



## **Enhance PROTECTION**



Self Control

Parental Monitoring & Support

Positive Relationships

**Academic Competence** 

**Anti-Drug Use Policies** 

Strong Neighborhood

## **NIH Fogarty International Center**



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#### **Funding Opportunities**

The Fogarty International Center at NIH offers funding to support global health research. Fogarty also offers a variety of resources for those seeking global health research funding across NIH, and from other organizations.

- Fogarty Funding Opportunities
- Funding Newsletter for Global Health Researchers
- Funding Strategy
- Funding Collaborations
- NIH Global Health Funding Opportunities
- Non-NIH Funding Opportunities
  - For Predoctoral and Graduate Students
  - For Postdoctoral Researchers
  - For Faculty
  - For Health Professionals
  - For Institutions
  - For Travel Support



Photo credit: David Snyder/Fogarty International Center

#### Subscribe

Subscribe to Fogarty's Global Health Matters newsletter, and weekly funding news for global health researchers.

# **NIDA International Program Missions**



# International Policy Development

- Collaborations with international agencies
- International policy development
- Binational Agreements



# Information Exchange

- Website
- Abstract Database
- E-Newsletter
- Contributions to international meetings



#### Research

- Notices of Special Interest
- Grants
- NIH Partnerships



### Training

- Fellowships
  - Humphrey
  - INVEST
  - DISCA
- Professional Development
- International Forum



## **INVEST Postdoctoral Fellowship**

- Rigorous 12-month Postdoctoral research training with a NIDA grantee at a U.S. institution
- Professional development activities that help establish personal relationships with NIDA grantees and NIDA officials
- Mentors must be NIDA-funded researchers
- Eligibility
  - International researchers with a doctoral degree
  - A minimum of 2 years postdoctoral experience
  - English proficiency
- Application Review Criteria
  - Applicant expertise
  - Research strategy
- Applications Due Date: October 1 2024



# **NIDA Humphrey Fellowship**

- Hubert H. Humphrey Fellows (1990 present)
  - International research and exchange collaborations contribute to advances in scientific understanding about drug abuse and addiction
  - Mid-Career Fellowship
  - 383 fellows from 101 countries (about 12/year)

### Research

- 10 months substance use research fellowship at Virginia Commonwealth University (Richmond, Virginia, USA)
- Professional Affiliations (last 6 weeks of fellowship)
  - Goal is to make connections to advance their ongoing work

## Application

Contact the <u>U.S. Embassy</u>, or visit the <u>Hubert H. Humphrey Fellowship Program</u>



# Distinguished International Scientist Collaboration Awards (DISCA)

- International senior researchers and NIDA-funded senior researchers apply to collaborate
- Applicants must propose an innovative collaboration that can produce outcomes—such as a new investigative finding, scientific publication, or research grant proposal
- Awardees receive stipend (up to \$8,000 USD) to support exchange
- Applications are open now
- Contact <u>ip@nida.nih.gov</u> if you plan to apply

What research projects are currently being funded by NIH/NIDA?

What labs are conducting research on the intersection of substance use and HIV/AIDS?

What Principal Investigators (PIs) are NIDA funded in my country?



## **RePORTER Quick Search**

Enter just about anything to search: text, PI names, project number





### **World Report**



- ❖ Data from 17 funding agencies in 187 countries
- ❖ Over 1.1 million records of direct awards + collaborations
- ❖ Over 28,000 research organizations
- **\*** Over 170,000 unique investigators























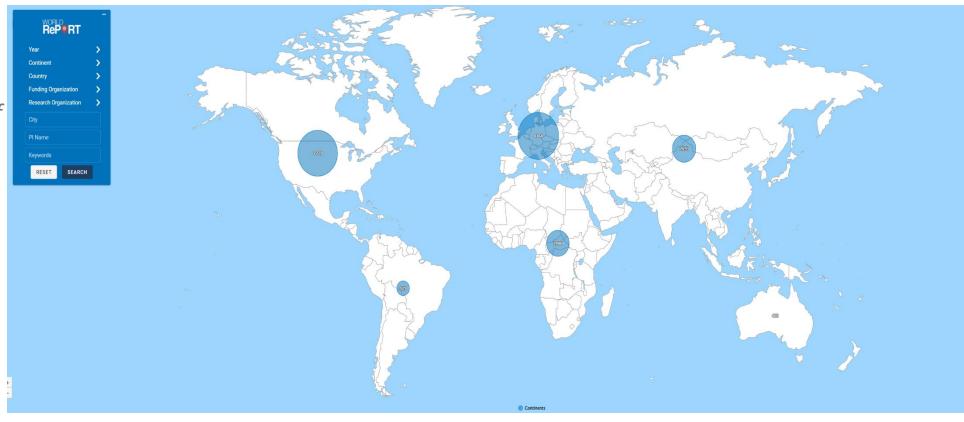








## https://worldreport.nih.gov



# **Stay Connected**

#### NIDA International E-Newsletter

Below are recent news articles from NIDA International.

#### Humphrey Fellows Attend the 2022 Global Leadership Forum and Visit NIDA

February 9, 2023 | The 2022–2023 Hubert H. Humphrey Drug Use and Addiction Research Fellows participated in the U.S. Department of State's Global Leadership Forum and visited NIDA.

## 2023 NIDA International Forum to Be Held Virtually on June 8–9; Abstract Submission Deadline Extended

February 9, 2023 | The 2023 NIDA International Forum will be held as a virtual meeting

#### Best International Research Poster Contest at 2023 Forum

February 9, 2023 | The 2023 NIDA International Forum will feature a Best International Research Poster contest; abstract submissions for posters are due by February 20, 2023.

#### NIDA INVEST Postdoctoral Fellowship Application—Special April 1 Deadline

**February 9, 2023** An application cycle has been announced for the NIDA INVEST Drug Use and Addiction Research Fellowship. The deadline for applications is April 1, 2023.

#### Educating Youth Around the World About Drugs and Alcohol

February 9, 2023 | Around the world, National Drug and Alcohol Facts Week® aims to inspire dialogue with and among youth about drug use and what science has taught us about addiction. International researchers...

#### A New ICUDDR Program Promotes Research in Low- and Middle-Income Countries

#### Receive International Program updates:

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