



National Advisory Council for Nursing Research

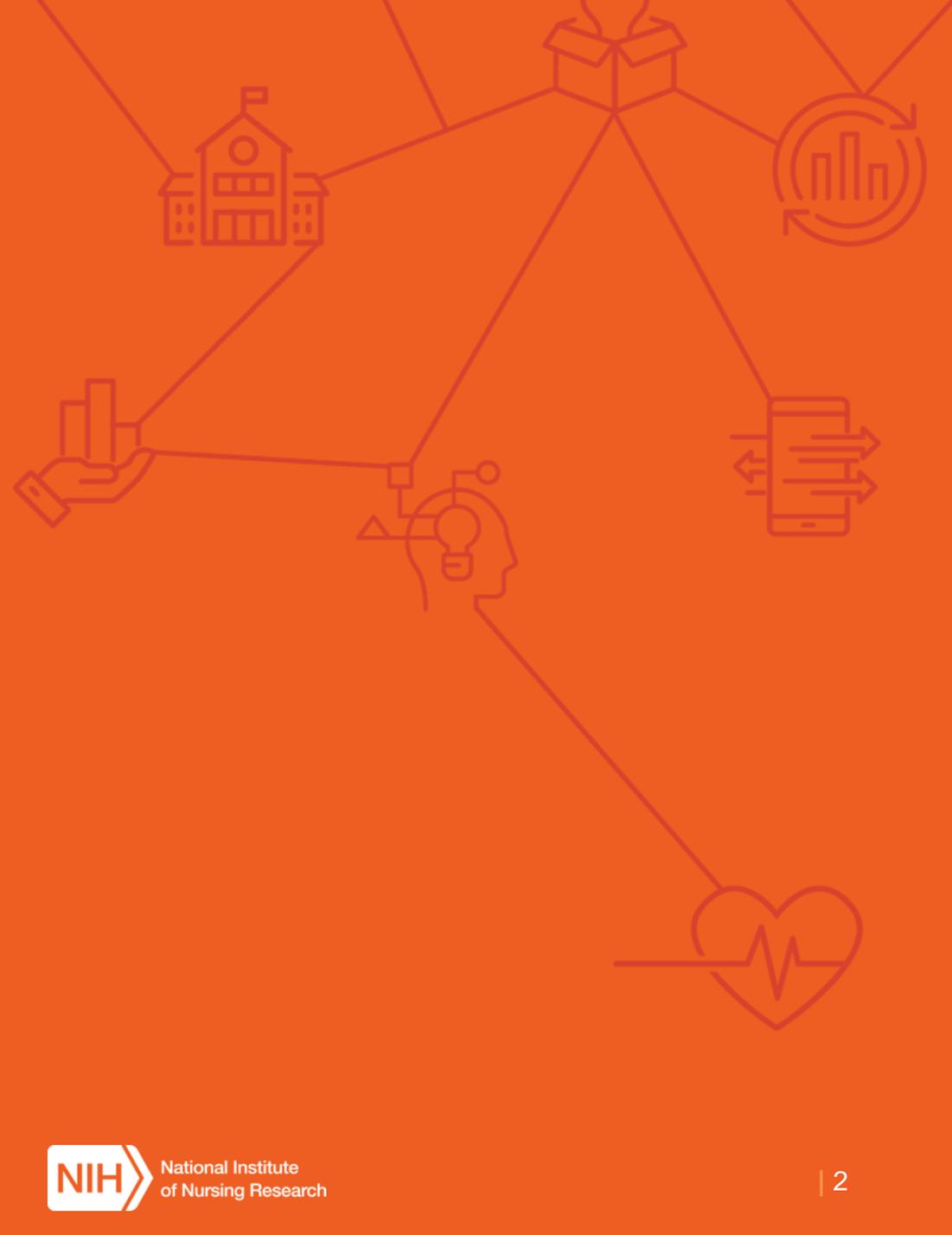
111th Meeting

Shannon Zenk, PhD, MPH, RN

09|12|2023

Welcome!

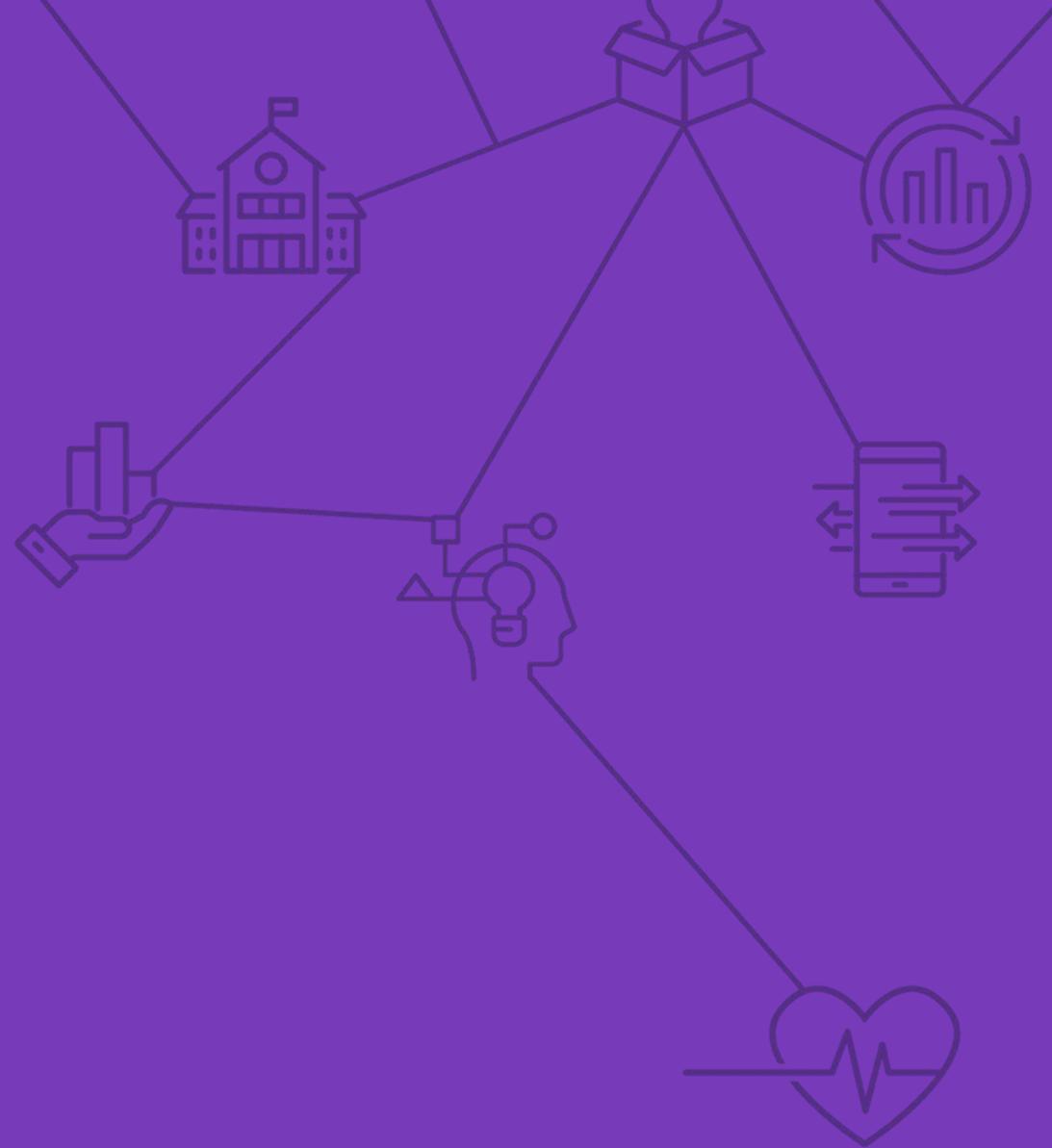
Cubby Gardner, PhD, FNP-C



Logistics

- One day event
- Hybrid: In-person / Broadcast live
- Will be archived at videocast.nih.gov
- Closed session will begin ~15 minutes after open session

[Videocast.NIH.gov](https://videocast.nih.gov)



Future Council Meetings

Jan 25, 2024

May 23, 2024

Sept 12, 2024



National Advisory Council for Nursing Research

Director's Report

Shannon N. Zenk, PhD, MPH, RN

Sept. 12, 2023



National Institute
of Nursing Research





Strategic Imperative

Update on Firearm Injury Prevention

Firearm Mortality in 2020



35% increase

Firearm deaths rose by 35 percent during 2020, reaching the highest level ever recorded in the United States.

Source: CDC



4.5 times higher

In 2020, counties with the highest poverty level had firearm homicide rates 4.5 times as high as counties with the lowest poverty level.

Source: CDC

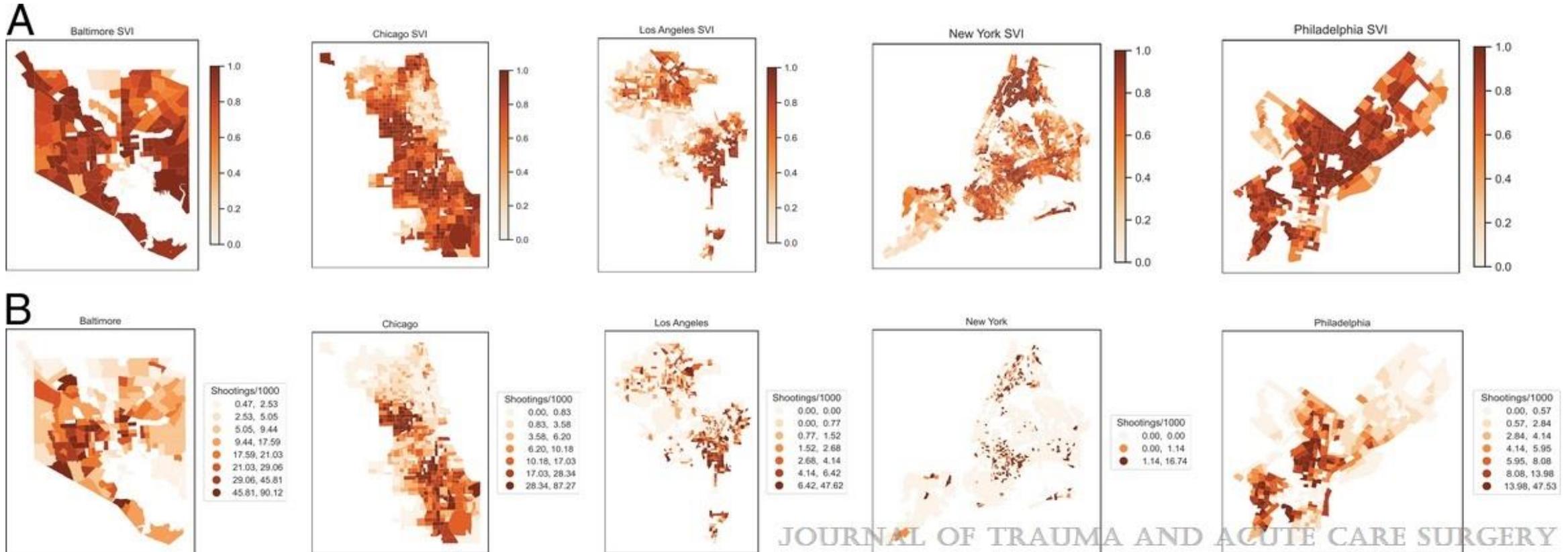


52% of deaths

More than half (52%) of all Black teens (aged 15–19) who died in 2020 were killed by firearms.

Source: CDC

Geospatial comparison of (A) SVI and (B) pediatric shooting incidents per 1,000 population younger than 19 years in 5 US cities



JOURNAL OF TRAUMA AND ACUTE CARE SURGERY

Polcari, A. M., Hoefler, L. E., Callier, K. M., Zakrisson, T. L., Rogers, S. O., Henry, M. C., ... & Benjamin, A. J. (2023). Social Vulnerability Index is strongly associated with urban pediatric firearm violence: an analysis of five major US cities. *Journal of trauma and acute care surgery*, 95(3), 411-418. September 2023. doi: 10.1097/TA.0000000000003896

NINR's Firearm Injury Prevention Workshop

Workshop Themes

1. Firearm violence prevention is a pressing public health challenge and a major health equity issue
2. The potential return on investment for research in this area by nurse scientists and for research related to nursing practice is high

Key Areas for Immediate Action

1. Use existing research infrastructure to expand into firearm injury prevention
2. Invest in the development of a cadre of researchers prepared to do this work
3. Address the gap in research in community healthcare

Firearm Injury Prevention Concepts



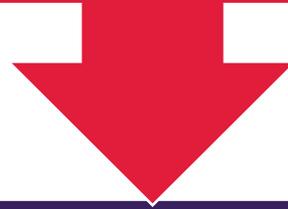
Building Capacity
for Firearm Injury
Prevention
Research

Firearm Injury
Prevention in
Community
Healthcare Settings



Immediate Action Steps

Notice of Special Interest (NOSI): Administrative Supplements to NINR Institutional Research Training Grants (T32) to Increase Capacity for Research to Prevent Firearm Injury and Related Health Disparities, NOT-NR-23-009



Columbia University School of Nursing Pre and Postdoctoral Training Program (PI: Schnall, T32NR007969-22S1)



**Nursing Research
Education
Program in
Firearm Injury
Prevention
Research: Short
Courses (R25)
NOT-NR-23-016**

<https://grants.nih.gov>

Firearm Injury Prevention in Community Healthcare Settings (R01) RFA-NR-24-001



<https://grants.nih.gov>

**Moving
Upstream:
Understanding
Racism, Firearm
Injury Risks, and
Resiliency
Among Asian
Americans**

**1RF1NR020753
(PIs: Hsieh, Wu)**



Funding Updates

Nurse Burnout

October 5, 2023 – May 8, 2025

**Notice of Special Interest (NOSI):
Addressing Organizational
Factors to Prevent or Mitigate
Nurse Burnout (NOT-NR-23-012)**

<https://grants.nih.gov>



**Notice of Intent to
Publish a Funding
Opportunity
Announcement for
Short Courses in
Social Determinants
of Health for
Research Education
in Nursing
Research (R25)
NOT-NR-23-015**

<https://grants.nih.gov>



NOFO Sign-Ons

Native American Research Centers for Health (NARCH) (S06 Clinical Trial Optional), PAR-23-166

Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science, NOT-OD-23-165

<https://grants.nih.gov>



Partnerships and Collaborations

NIH-Wide Social Determinants of Health (SDOH) Research Coordinating Committee (RCC)

Goal: Accelerate SDOH research across the NIH

Objectives:

- Facilitate information sharing about SDOH research
- Develop SDOH expertise, capacity, and a learning system at NIH
- Build community and collaborations in SDOH research
- Identify gaps and promising SDOH research directions



**NIH-wide
SDOH RCC**



ADVANCING

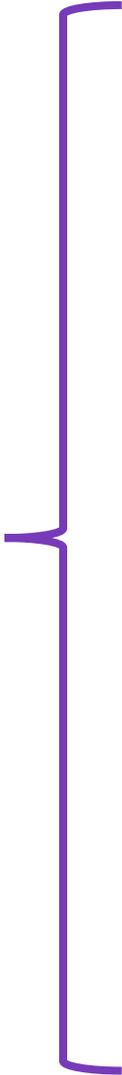


Social Determinants of Health Research at NIH

Read our blog post:

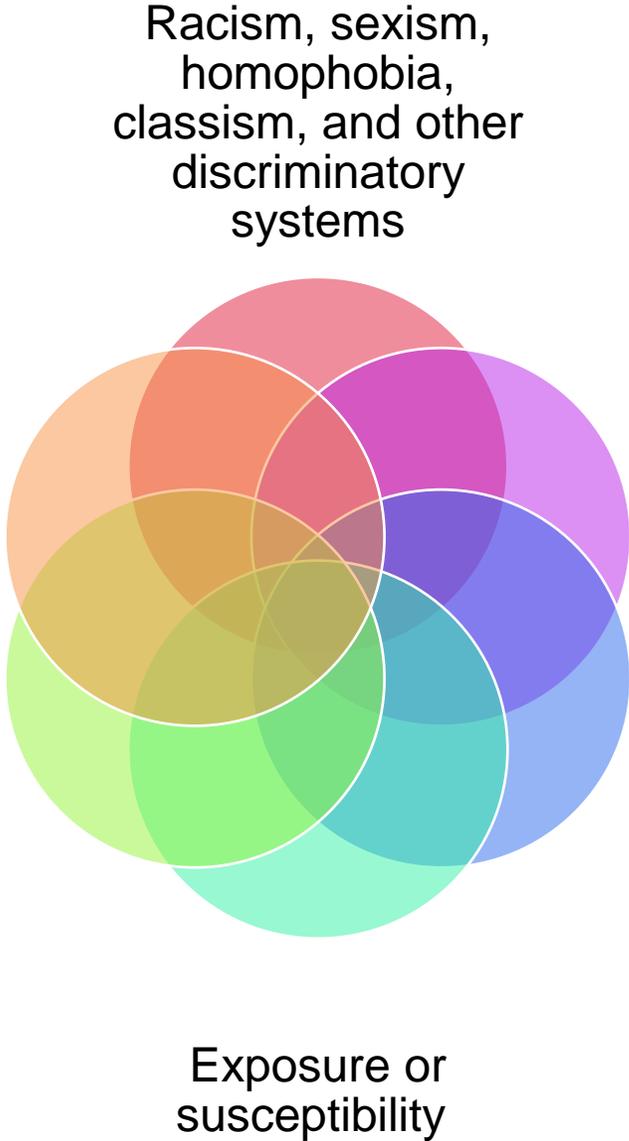
<https://www.ninr.nih.gov/newsandinformation/newsandnotes/sdoh-rcc-001>

Intersecting socio-demographic and identity factors highlight the importance of an intersectional lens and approaches to SDOH research



Direct, indirect, and interacting mechanistic pathways

Family- and individual-level social and economic circumstances



Social, economic, and legal forces, systems, and policies

Biological, psychological, behavioral, and chemical and other environmental factors,

Centers of Excellence



IMPROVE Initiative
Implementing a Maternal health
and PRegnancy Outcomes
Vision for Everyone

Funding Opportunity

ComPASS Health Equity

Research Hubs

RFA-RM-23-012
Due date: October 31, 2023



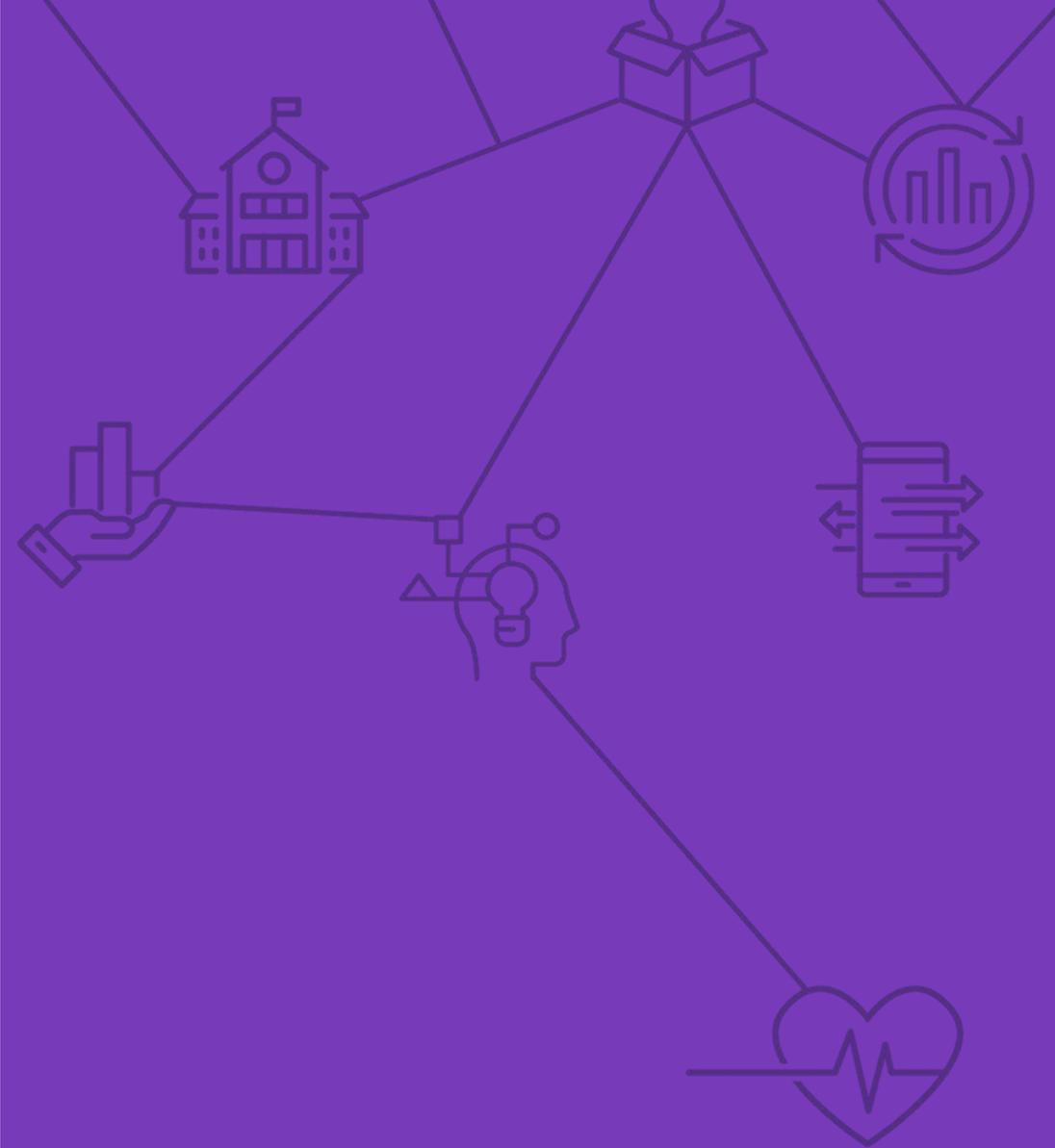


**Climate Change and
Health Initiative**

[NIH.gov/ClimateAndHealth](https://www.nih.gov/ClimateAndHealth)

**Patrice Nicholas, DNSc, DHL
(Hon.), MPH, MS, BSN, RN, NP-C,
FAAN**

Climate and Health Scholar



NACNR Working Group on Climate Change and Health

Name	Institution
Alexandra Adams, MD, PhD	Montana State University
Betty Bekemeier, PhD, RN, FAAN (co-chair)	University of Washington
Adelita Cantu, PhD, RN	University of Texas Health Science Center at San Antonio
Lauren Clay, PhD	University of Maryland, Baltimore County
John Grason, PhD (co-chair)	NINR
Katie Huffling, DNP, RN, CNM, FAAN	Alliance of Nurses for Healthy Environments (ANHE)
Daniel Jackson-Smith, PhD, AGPCNP, CNE	Villanova University
LaRon Nelson, PhD, RN, FNP, FNAP, RNYAM, FAAN	Yale University
Julie Postma, PhD, BSN	Washington State University
Teddie Potter, PhD, RN, FAAN, FNAP	University of Minnesota



Palliative Care Research Cooperative Group

<https://palliativecareresearch.org/>



PALLIATIVE CARE RESEARCH COOPERATIVE GROUP





NINR News and Announcements

Findings of Note

- Carlson NS, Carlson MS, Erickson EN, Higgins M, Britt AJ, Amore AD. **Disparities by race/ethnicity in unplanned cesarean birth among healthy nulliparas: a secondary analysis of the nuMoM2b dataset.**
- Ogunbajo A, Bogart LM, Mutchler MG, Klein DJ, Lawrence SJ, Goggin K, Wagner GJ. **Unmet Social Needs are Associated with Lower Adherence to Antiretroviral Therapy (ART) Medication Among a Sample of Black People Living with HIV (PLHIV).**
- Yao, Zonghai, et al. **Automated identification of eviction status from electronic health record notes.**

2023 Design by Biomedical Undergraduate Teams (DEBUT) Challenge Prize





Dr. Taichi Goto

*Abstract Title:
Unveiling the link
between BDNF rs6265
Polymorphism and
Severe Neuropathic
Pain in Female Cancer
Survivors*

NIH Summer Poster Days August 3-4, 2023

NINR Fellows

- Deon Auzenne
- Eunice Chukwunyere
- Gina Gehling
- Channon Lawrence
- Morgan Lee
- Angela Quintero



NINR Director's Lecture Series – Population & Community Health

Sarah Stoddard, PhD, RN, CNP, FASHM, FAAN



Paul Kuehnert, DNP, RN, FAAN



Health Equity Distinguished Lecturer

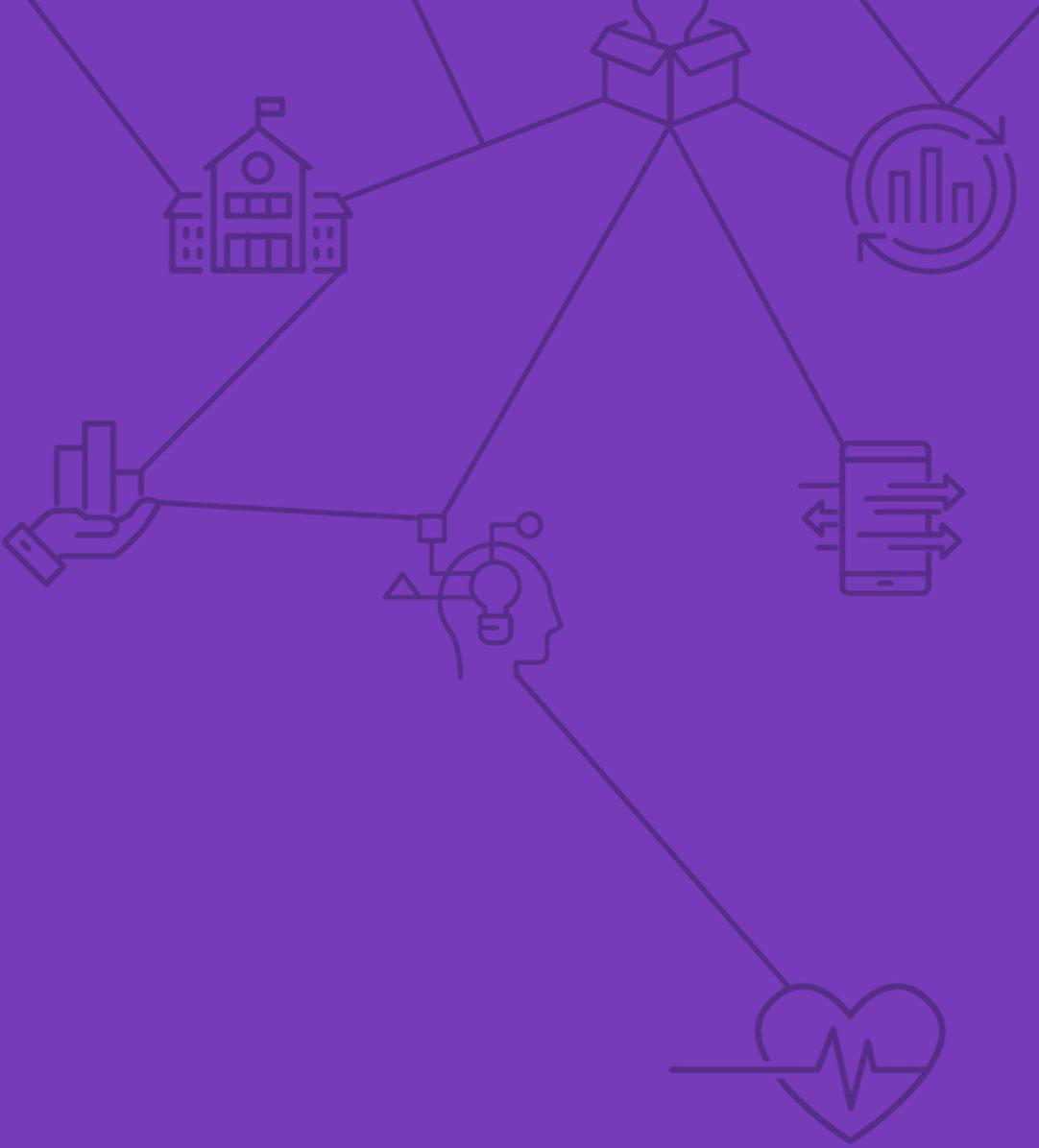
Daniel E. Dawes, JD

www.ninr.nih.gov



Courtney Aklin, PhD

Deputy Director of NINR



New Staff

Name	Position	Division
Lauren Hashiguchi	Health Specialist	Division of Intramural Research
Nova Kong	Helpdesk Support (Contractor)	Division of Management Services
Sylvia Long	Health Scientist Administrator (PO)	Division of Extramural Research
Karen McNamara	Health Scientist Administrator (PO)	Division of Extramural Research
Kim Morgan	Technical Writer (Contractor)	Division of Science Policy and Public Liaison
Julia Seay	Health Scientist Administrator (PO)	Division of Extramural Research
Don Seymour	Supervisory IT Specialist	Division of Management Services
Chloe Tenn	Technical Writer (Contractor)	Division of Science Policy and Public Liaison
Susan Toy	Grants Management Specialist	Division of Extramural Science
Chiquita West	Research Nurse (Contractor)	Division of Intramural Research
Joshua Wolff	Scientific Review Officer	Division of Extramural Science

Name	Position	Division
Lilyanna Gross	Postbac Fellow	Division of Intramural Research
Mayra Saintilus	Postbac Fellow	Division of Intramural Research
Imani Sumpter	Postdoc Fellow	Division of Intramural Research

Departing Staff

Louise Rosenbaum, PhD



Sabrina Wong, RN, PhD, FAAN



Saying Farewell

Patricia Flatley Brennan, RN, PhD





NIH News and Announcements

NIH Director's Wednesday Afternoon Lecture Series (WALS)

Debra Moser, PhD, RN, FAHA, FAAN



Institutional Excellence in DEIA

www.nihdeiaprize.org

- Register by September 12
- Entries accepted through September 26



Build Up
Trust
Challenge

Build **UP** Trust CHALLENGE

Register by Tuesday, November 14

BuildUpTrust.org



NOT-OD-23-163: Inviting Comments and Suggestions on Updating the NIH Mission Statement

NIH's Current Mission Statement

“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 and disability.”



**Director, NIH
Office of
Behavioral
and Social
Sciences
Research**



Jane Simoni, PhD

Director, Tribal Health Research Office (THRO)

- **Karina Walters, MSW, PhD**





Director, National Institute of Allergy and Infectious Diseases

- **Jeanne Marrazzo, MD, MPH**

Appropriations History

Dollars in Thousands

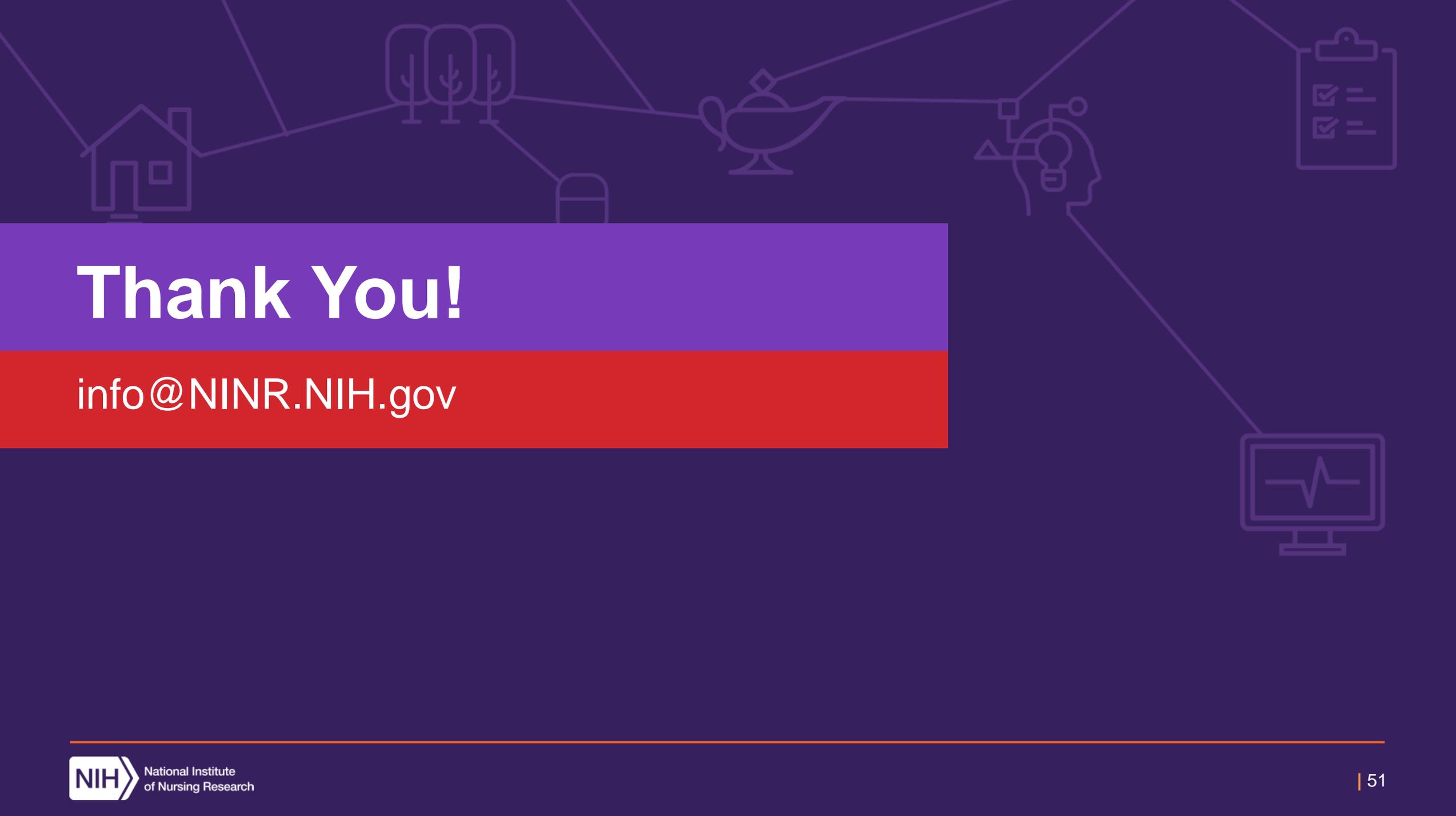
	FY 2021 (Omnibus)	FY 2022 (Omnibus)	FY 2023 (Omnibus)
NINR	3.3% \$174,957	3.4% \$180,862	9.3% \$197,693
NIH	3.0% \$42,940,500	5.2% \$45,182,990	5.5% \$47,683,485
Bill signed	12/27/20	3/15/22	12/29/22

FY 2022 Appropriated amount, does not include DHHS Secretaries Transfer

FY 2023 Appropriated amount, does not include DHHS Secretaries or AIDS Transfer

**Budget
Discussion:
Looking Ahead
to FY24 and
Beyond**





Thank You!

info@NINR.NIH.gov