National Advisory Council for Nursing Research

114th Meeting

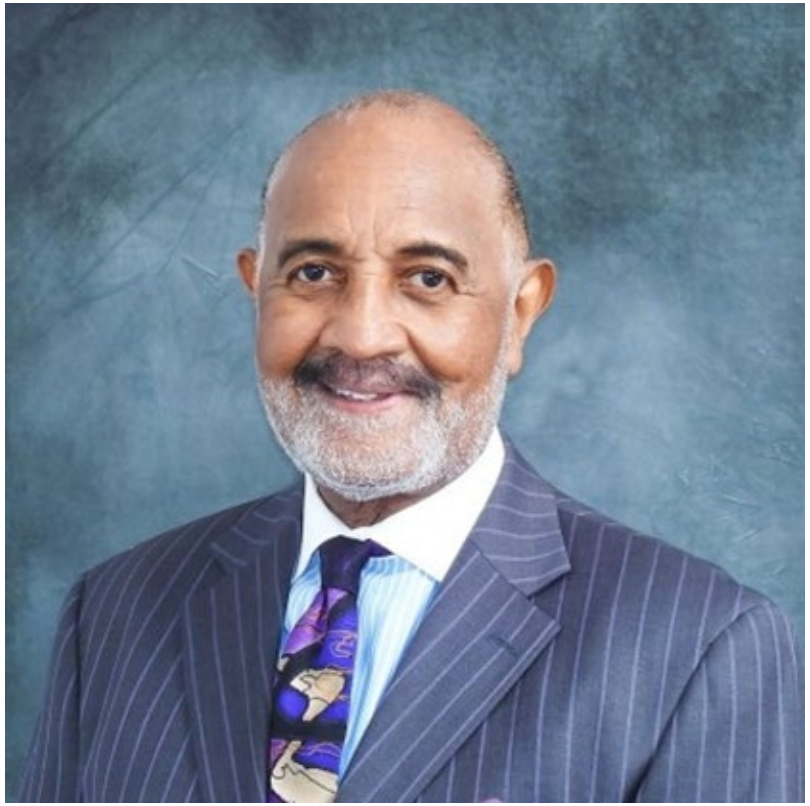
Shannon N. Zenk, PhD, MPH, RN

09|12|2024

NIH National Institute of Nursing Research

Meet New NACNR Member!

Joseph M. Harrington, BA



Logistics

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

Videocast.NIH.gov

Future Council Meetings

National Advisory Council for Nursing Research

Director's Report

Shannon N. Zenk, PhD, MPH, RN

Sept 12, 2024

NIH National Institute of Nursing Research

Advancing the Science

Strategic Plan – Updated Research Lenses

Health Equity

Social Determinants of Health

Population and Community Health

Prevention and Health Promotion

Systems and Models of Care

NINR Areas of Emphasis for Research to Optimize Health and Advance Health Equity

PAR-22-230

Upcoming receipt dates:
October 5, 2024
February 5, 2025

New R01s

Improving Traumatic Stress in Black Women Experiencing Homelessness: Evaluation of a Stakeholder Engaged Intervention	PI: Dickins R01NR021261
Testing the Pain Relief of musculoskeletal conditions and Arthritis using Culturally Tailored Interventions for Black Elders (PROACTIVE) Intervention: A Randomized Controlled Trial	PI: Booker R01NR021183
Implementation of an HIV Status-Neutral Nurse-Led Intervention to Increase Equity in Clinical Outcomes for Male HIV Self-Testers in Tanzania	PI: Conserve R01NR021169

NINR Areas of Emphasis for Research to Optimize Health and Advance Health Equity

PAR-22-231

Upcoming receipt dates:
October 16, 2024
February 16, 2025

New R21s

Feasibility of Medically Tailored Meals for Pediatric Populations at Risk for Disparities in Serious Illness Outcomes due to Inequities in Food-Related Social Drivers of Health	PI: Santacroce R21NR021288
Navigating Financial and Health-Related Social Needs in Adolescent and Young Adult Cancer Survivors (AYA-NAV): A Digital Intervention Pilot Study	PI: Beauchemin R21NR021310

Firearm Injury Prevention Strategic Imperative

RFA-NR-24-001

New R01

- Implementing a Secure Firearm Storage Program in Illinois Health Centers in Partnership with AllianceChicago and the Illinois Primary Health Care Association (PI: Beidas; R01NR021291)

Social Determinants of Health Summer Research Institute

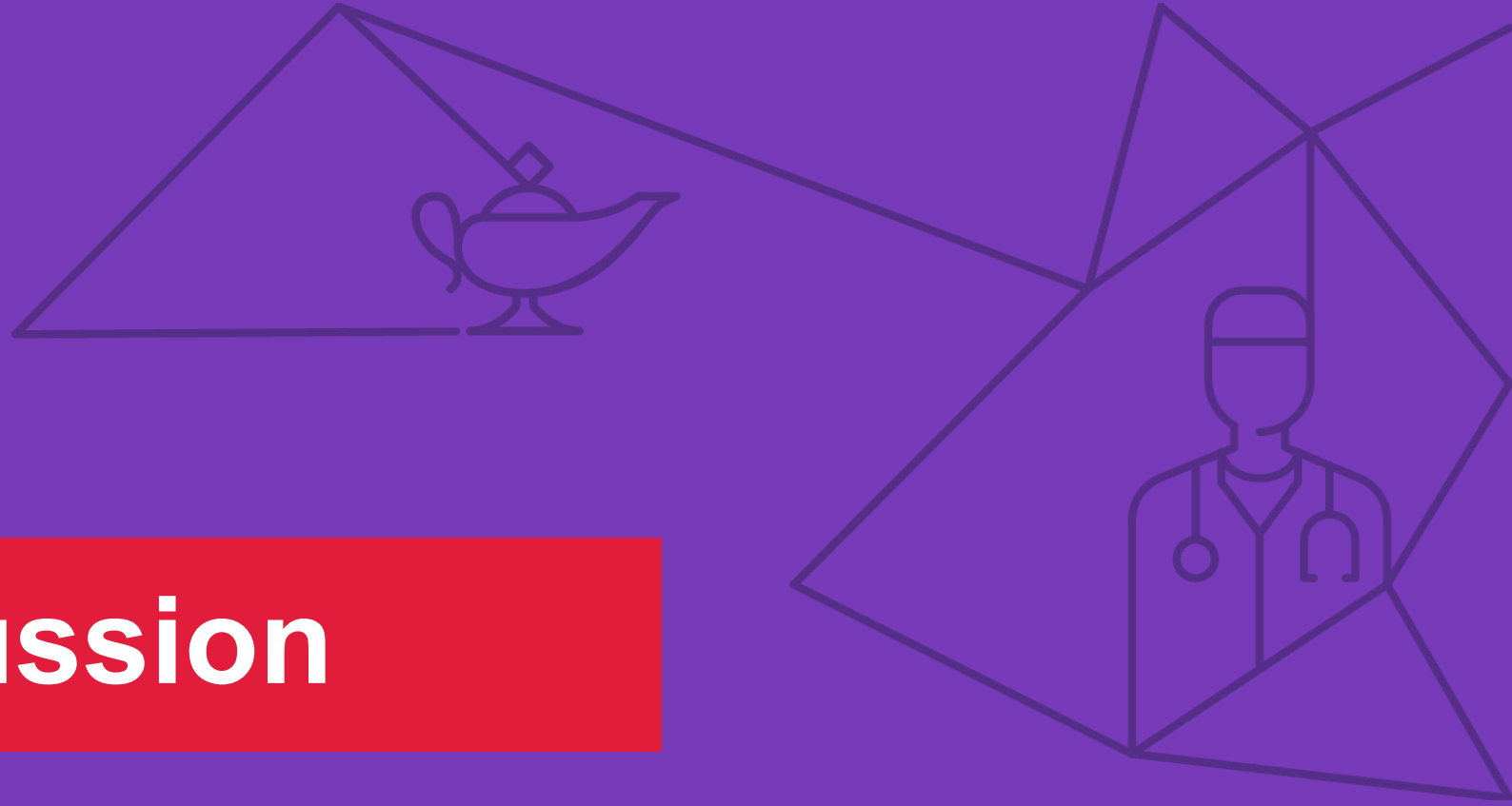
July 29 - 31, 2024

Short Courses in Social Determinants of Health for Education in Nursing Research

RFA-NR-24-002

New R25s

A Nursing Program for Advancing Training in Health and Social Determinants (N-PATHS)	PI: Vance R25NR021357
Advancing Social Determinants of Health Research through A CBPR Lens: A Short Course	PI: Wallington R25NR021373
Comprehensive Advancement in Research Education and Training for Social Determinants of Health (CARES)	PIs: Cong, Nelson, Sarpong, Vlahov R25NR021367
The Johns Hopkins Nursing Science Incubator for SDOH Solutions (N-SISS): Preparing Innovators to Eliminate Health Inequities and Redesign Health	PIs: Guilamo-Ramos, Farley R25NR021365
Advanced Research Training in SDOH (ART)	PIs: Hamilton, Sterk, Waldrop R25NR021371



Council Discussion

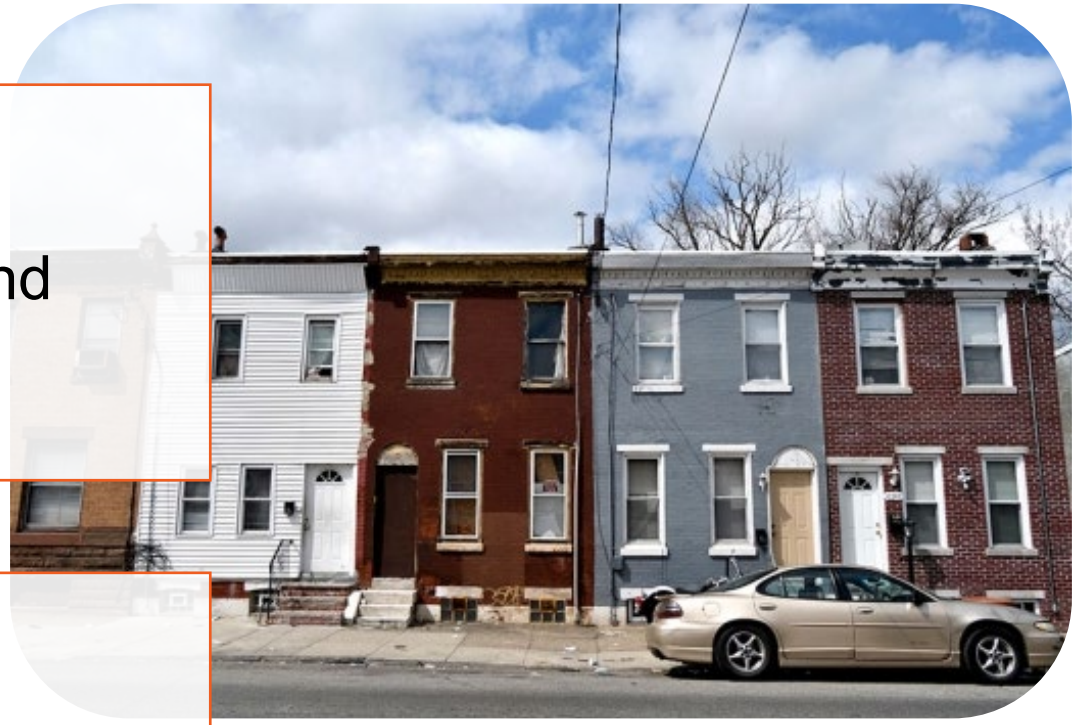
COMING SOON: Advancing Health Equity through Interventions to Prevent and Address Housing Instability (NOT-NR-24-011)

Purpose

- Support research that advances health equity through development, testing, and evaluation of interventions that prevent and address housing instability

Estimated Publication Date

- October 2024



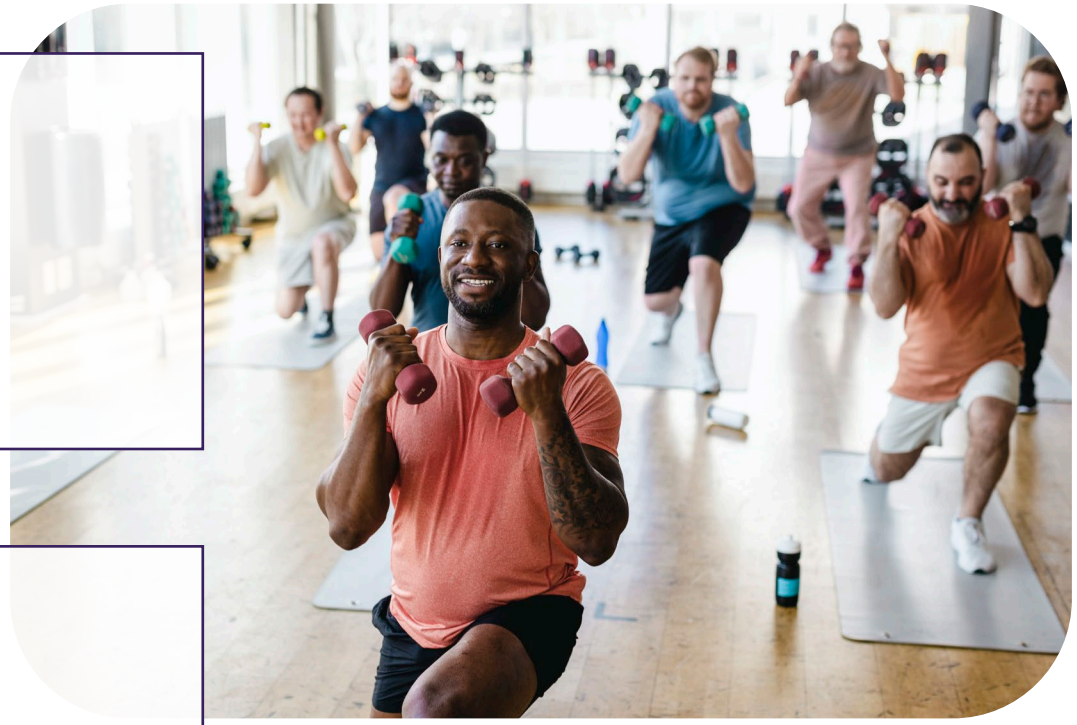
Improving Adherence to Treatment and Prevention Regimens and Maintenance of Health Behaviors to Promote Health (NOT-OD-24-146)

Purpose

- Address adherence to recommended treatment and prevention regimens or maintenance of behaviors to promote positive health outcomes

Expiration date

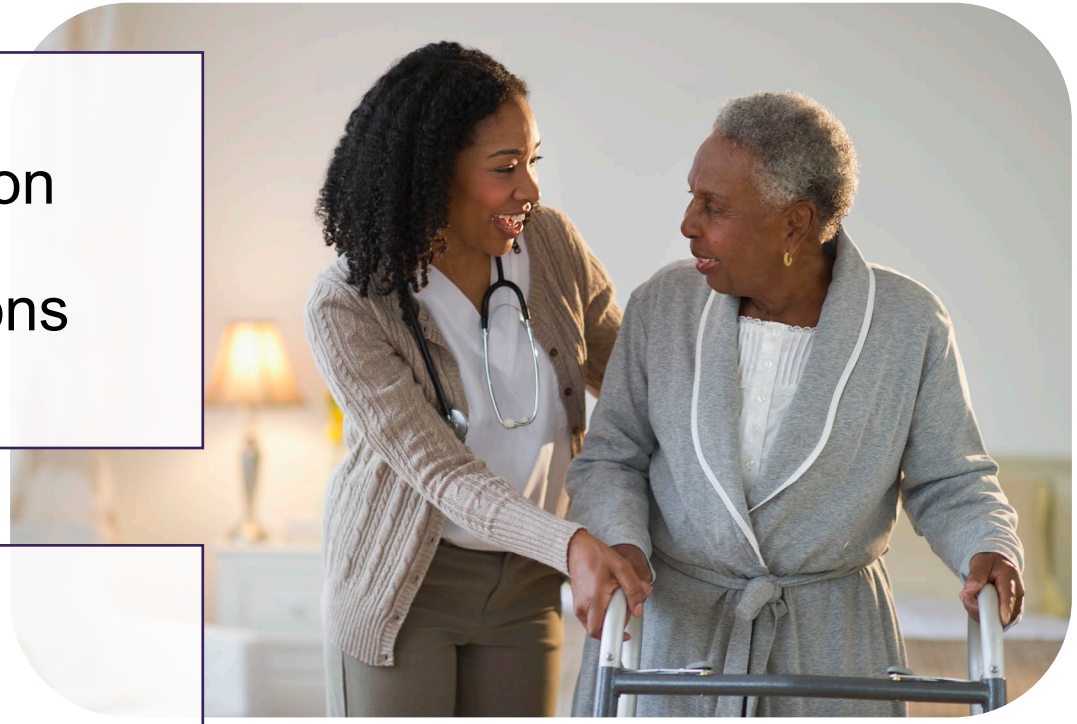
- July 14, 2027



Advancing Healthcare for Older Adults from Populations that Experience Health Disparities
(PAR-24-273)

Purpose

- Advance the science and implementation of innovative multi-level health care research for older adults from populations that experience health disparities.



First application due date

- February 5, 2025

New Publications by NINR-Funded Investigators

Hospital Nurse Staffing Variation and Covid-19 Deaths: A Cross-sectional Study. *International Journal of Nursing Studies*	Lasater, K.B., McHugh, M.D., & Aiken, L.H.
Black-white Differences in Chronic Stress Exposures to Predict Preterm Birth: Interpretable, Race/ethnicity-Specific Machine Learning Model. *BMC Pregnancy and Childbirth*	Kim, S., Brennan, P.A., Slavich, G.M., Hertzberg, V., Kelly, U., & Dunlop, A.L.
Racial Bias in Pediatric Pain Perception. *Journal of Pain*	Haas, S.M., Mullin, G.J.D., Williams, A., Reynolds, A., Tuerxuntuoheti, A., Reyes, P.G.M., & Mende-Siedlecki, P.
Structural Racism and HIV Pre-exposure Prophylaxis Use in the Nationwide US: A County-Level Analysis. *Journal of Racial and Ethnic Health Disparities*	Shi, F., Mi, T., Li, X., Ning, H., Li, Z., Yang, X.
Nurse Practitioner Work Environment and Rural Primary Care for Substance Use. *Journal for Nurse Practitioners*	Turi, E.; McMenamin, A.L.; Courtwright, S.; Martsolf, G.; Liu, J.; Hasin, D.; Poghosyan, L.

Congratulations!

Kendra Kamp, PhD, MS, RN

Mitchell Max Award Finalist

New Investigator Joins NINR!

Quynh Nguyen, PhD, MSPH

New Investigator Coming Soon to NINR!

Kirstin Dickens, PhD, MSN, RN

Kudos!

Dr. Leorey Saligan

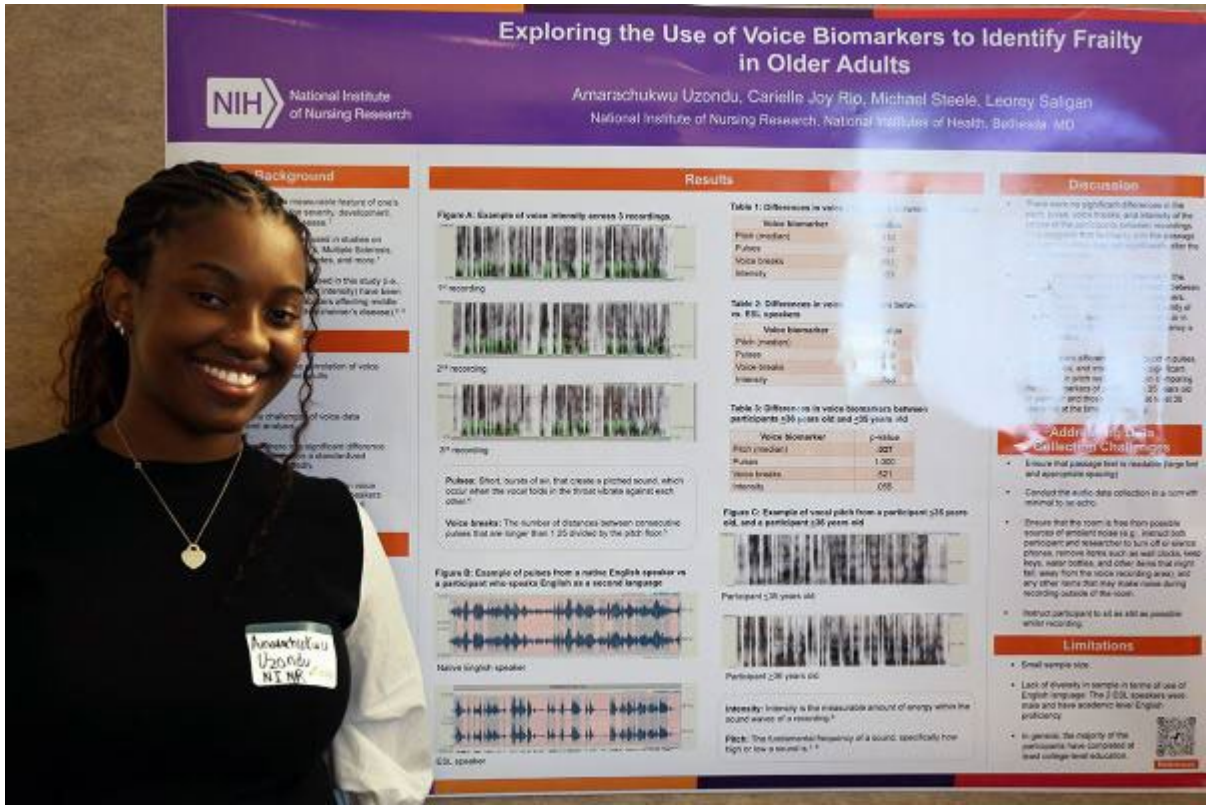
Top 3 Author

10th most cited paper: Saligan LN, Olson K, Filler K, Larkin D, Cramp F, Yennurajalingam S, et al. The biology of cancer-related fatigue: a review of the literature. Support Care Cancer. (2015) 23:2461–78. doi: 10.1007/s00520-015-2763-0

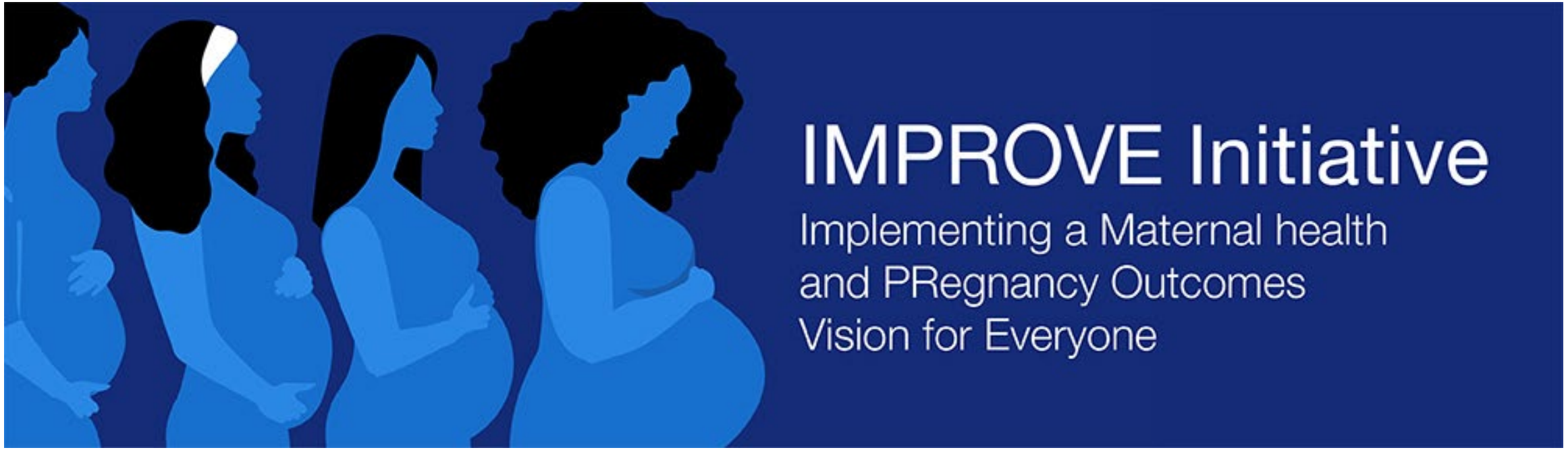
I am Intramural Blog Features NINR Summer Intern

- **Amarachukwu Uzondu**, Hampton University
- One of five summer interns featured in blog post on Summer Poster Days Showcase

https://irp.nih.gov/blog/post/2024/08/a-summer-of-science#amara



IMPROVE Update



Final Winners Announced!

Connecting the Community for Maternal Health Challenge

1st

Nurturely, Oregon

2nd

Central Jersey Family Health Consortium, New Jersey

The Abundance Project, Colorado

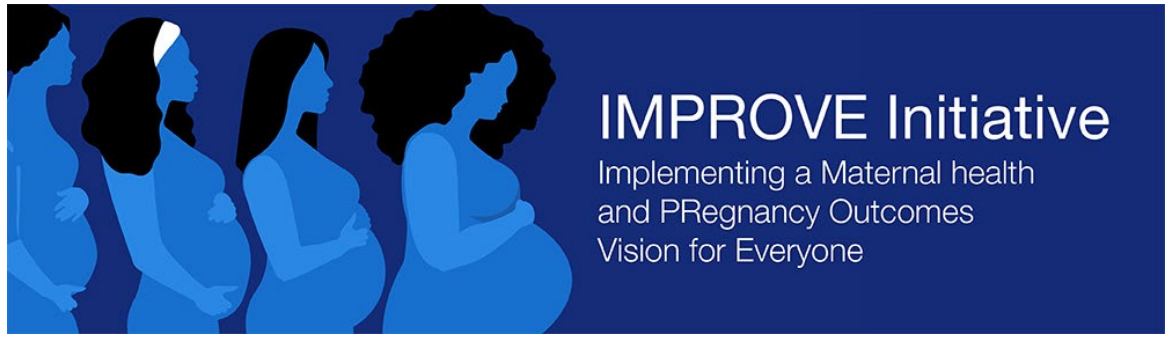
Atlanta Birth Center, Georgia

Buffalo Prenatal Perinatal Network, Inc., New York

Claris Health, Illinois

Doula CO-OP of Nevada, Nevada

HealthConnect One, Illinois



NIH Implementing a Maternal Health and PRegnancy Outcomes Vision for Everyone (IMPROVE) Initiative

5th Anniversary Meeting

- October 15-16, 2024, 9:00 AM - 5:00 PM ET
- In-person: Natcher Conference Center, NIH Campus, Bethesda MD
- Remote: via Zoom
- Registration: https://cvent.me/Amgab1

Update: NACNR Working Group on AI and Data Science

- **Patricia Stone, PhD, MPH, MSN, BSN, FAAN, FAPIC (Co-Chair)**, Columbia University School of Nursing
- **Yvonne Bryan, PhD (Co-Chair)**, NINR
- **Anne Fitzpatrick, PhD**, Emory University School of Medicine
- **Jing Wang, PhD, MPH, RN, FAAN**, Florida State University College of Nursing
- **Michael Cary, PhD, RN**, Duke University School of Nursing
- **Mollie R. Cummins, PhD, RN, FAAN, FACMI**, University of Utah School of Nursing
- **George Demiris, PhD, FACMI**, University of Pennsylvania School of Nursing
- **Soroush Saghafian, PhD, MS, MS**, Harvard Kennedy School

Update: NACNR Working Group on SDOH CDEs

Scientific Events and Outreach Activities

Director's Lecture

Dr. Vincent Guilamo-Ramos,
Johns Hopkins School of Nursing

August 27, 2024
www.ninr.nih.gov

Director's Lecture

Dr. Mahasin Mujahid, University of California, Berkeley School of Public Health

July 11, 2024
www.ninr.nih.gov

NINR Director's Panel

COUNCIL FOR THE ADVANCEMENT OF NURSING SCIENCE

Dr. Sarah Szanton

Dr. Rosa Gonzalez-Guarda

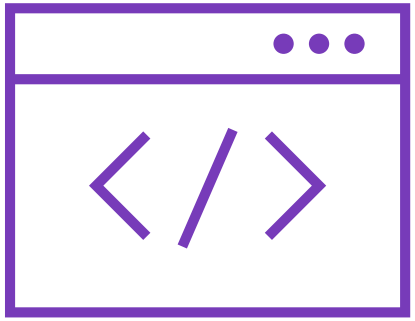
Dr. Matthew McHugh

Outreach

SOCIETY FOR
PREVENTION
RESEARCH
For the advancement of prevention science worldwide

APHA
AMERICAN PUBLIC HEALTH ASSOCIATION
For science. For action. For health.

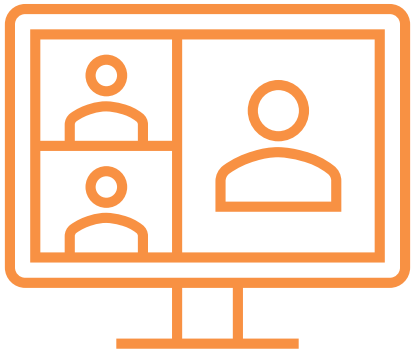
Increased applications for 2024 NINR-led funding opportunities!



Funding opportunities website views **increased by 151%**

Funding announcement emails averaged **1500 clicks per announcement**

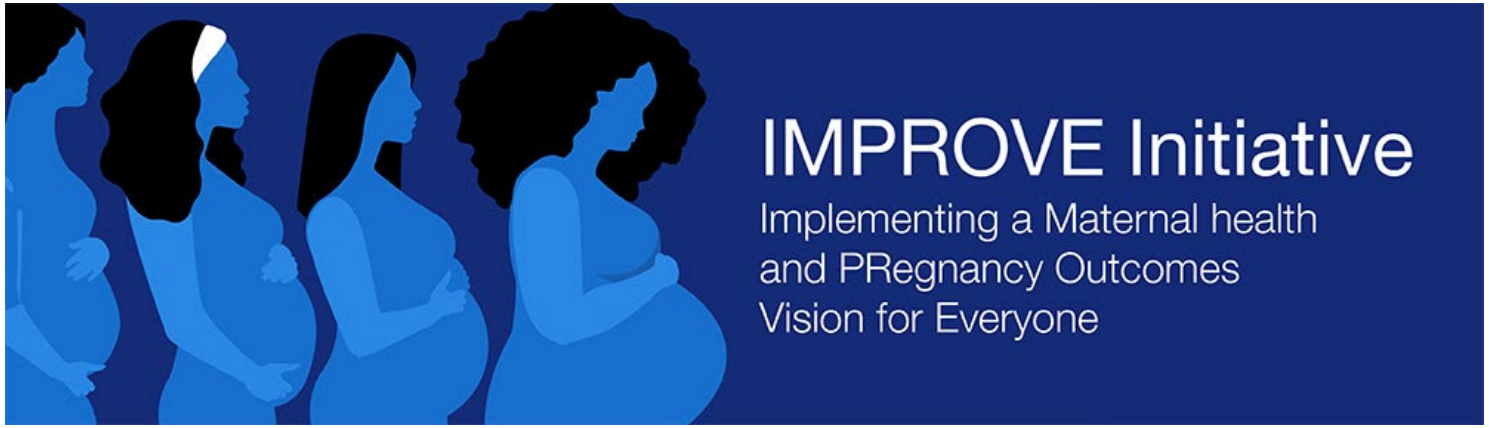
Technical assistance webinars averaged **500 registrants**, nearly **250 live views**, and **400 YouTube views**



NINR Director's Lecture attendance averaged **925 registrants** and nearly **500 live views**

Congressional Updates

Rep. Lauren Underwood (D-IL)



MEDICAL COLLEGE OF WISCONSIN

Council Discussion

NINR Staffing Updates

New Staff

Name	Position	Division
Xavier Gutierrez	IT Technician	Management Services
Tyler Gutman	IT Technician	Management Services
Quynh Nguyen	Investigator	Intramural Research
Janet Oputa	Health Science Policy Analyst	Science Policy and Public Liaison

New and Recent Fellows

Name	Position	Division
Esther Frederick	AAAS Fellow	Science Policy and Public Liaison
Amarachukwu Uzondu	Summer Fellow	Intramural Research
Justin Zhao	Post-Bacc Fellow	Intramural Research

Clinical Operations Manager Retires

Mary Ley, BSN, RN, RN-BC, CCRP

NIH, HHS and White House

News and Announcements

NIH Launches $30M Pilot for a National Primary Care Research Network

Communities Advancing Research Equity for Health (CARE for Health™)

Conduct research addressing **issues important to diverse communities**, particularly those **underrepresented** in biomedical research

Reduce burden on providers using innovative data collection methods

Increase adherence to **evidence-based care**

Improve **efficiency of care delivery**

Integrate research into the clinical care environment

Engender trust in science by addressing community needs

Achieve **longitudinal collection of clinical data** to address health across the lifespan

Community-based primary care practices

National Institutes of Health
Office of the Director
Chief Officer for Scientific Workforce Diversity

Engagement and Access for Research-Active Institutions (EARA)

Vision

Address awareness and access barriers that Research-Active Institutions RAIs) face in enhancing research capacity and infrastructure, accelerating research progress, and addressing disparities in research opportunities and outcomes.

Mission

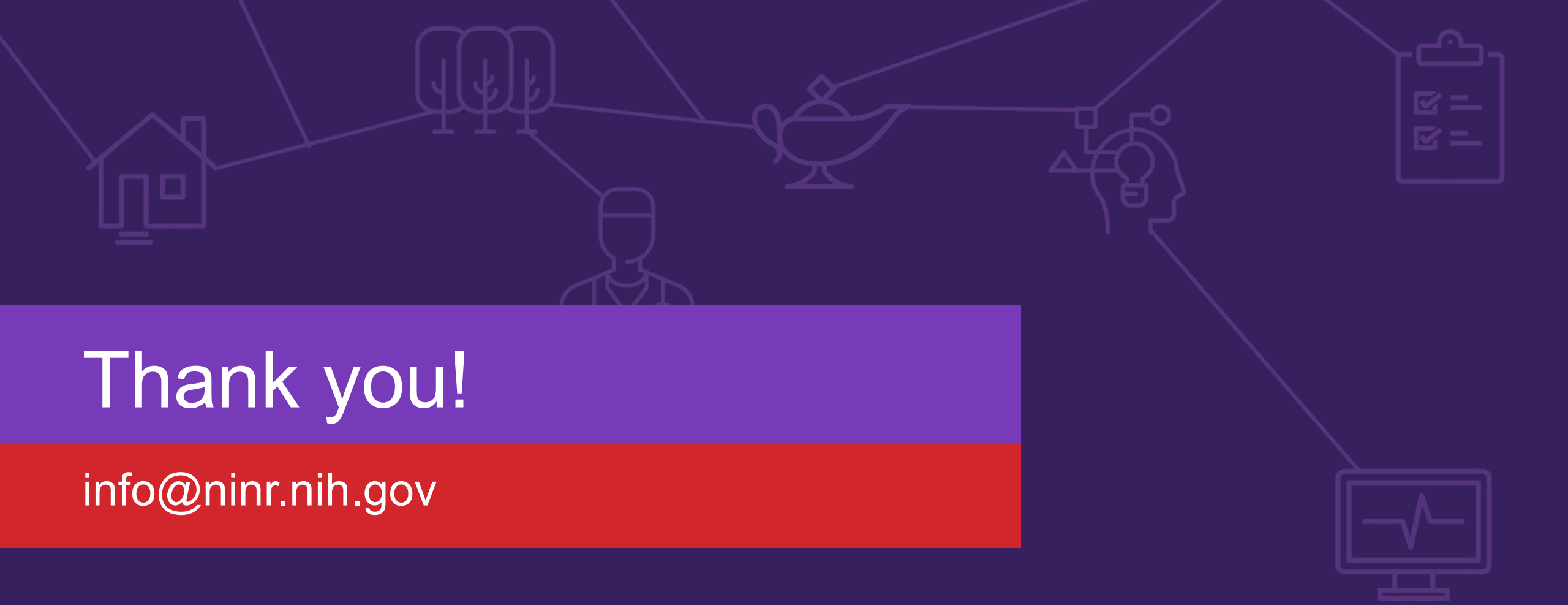
ERA will serve as a navigation and communication-focused initiative provided to RAIs and NIH ICOs by:

- Providing information about and aiding RAIs in navigating existing NIH resources and opportunities.
- Fostering bilateral engagement and communication between RAIs and NIH ICOs.

https://diversity.nih.gov/build/engagement-and-access-research-active-institutions-eara

Surgeon General's Announcement

www.hhs.gov



Thank you!

info@ninr.nih.gov