

Research Activities Newsletter

The latest news and announcements



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In the News: Congratulations to the following awardees!!!



Hailey Banack, Research Assistant Professor of Epidemiology and Environmental Health is PI on a continuation award from the National Cancer Institute/NIH for the research study project entitled, *Ms. LILAC: Muscle Mass in the Life and Longevity After Cancer (LILAC) Study*. The results of the study will contribute to the development of public health recommendations and intervention strategies to prevent low muscle mass and associated adverse health outcomes in older and long-term cancer survivors. Co-Investigators from EEH include **Jean Wactawski-Wende**, Dean of SPHP and SUNY Distinguished Professor, and **Heather Ochs-Balcom**, Associate Professor.



Saptarshi Chakraborty, Assistant Professor of Biostatistics, is Co-I on a continuation award from the National Institute of Biomedical Imaging and Engineering/NIH (PI: Jun Xia, Biomedical Engineering) for the project entitled, *Development of Photoacoustic Tomography for Non-invasive, Label-free Imaging of Tissue Perfusion in Chronic Wounds*. This project aims to develop a three-dimensional wound assessment system using photoacoustic tomography, a hybrid modality that detects optical absorption in tissue through the photoacoustic effect.



Sarah Heavey, Clinical Assistant Professor of Community Health and Health Behavior, received a new IPA agreement from VA WNY Healthcare System to continue her work on the project entitled, *Exploring Connections between Chronic Pain, Opioid Use, and Medications for Opioid Use Disorder*. The project is designing retrospective, mixed-methods studies and performing evaluations of services related to substance use disorders, chronic pain, and related concerns among Veterans.



David Hostler, Professor and Chair of Exercise and Nutrition Sciences, is PI on a new award from Naval Submarine Medical Research Laboratory for the research project entitled, *Nitrogen Narcosis Study*. The project will study the individual and combined effects of hypohydration and hyperbaric stress on hydration and cognitive function. **Hayden Hess**, Assistant Professor of Exercise and Nutrition Sciences, is Co-Investigator on the study.



Jessica Kruger, Clinical Associate Professor of Community Health and Health Behavior, is PI on a new award from American College of Cardiology Foundation for project entitled, *Transform VAX*. The project focuses on two tasks. 1: Develop training modules and provide training on vaccine hesitancy for the ACC that is focused on Heart Health. Task 2: Utilize UB's students in stressing the importance of vaccination to cardiovascular care in community clinic settings, leading to increased rates of recommendation, referral, and receipt of vaccines. An American College of Cardiology member will help guide and/or train the students on the relationship between cardiovascular disease and vaccination. The goal is to learn methods for reaching into communities with health disparities leveraging collaborative relationships.



Douglas Landsittel, Chair of Biostatistics, is PI on the transfer of two awards. The first is from the Trustees of Indiana University/NIH for the project entitled, *Random Field Methods for Integrative Genomic Analysis and High-Dimensional Risk Prediction of Congenital Heart Defects*. The proposed research aims to address the heterogeneous, interactive, and multi-omic etiology of CHDs by leveraging existing resources from multiple federal entities relevant to CHD research. We will address the complex etiology of CHDs by applying novel random field methods developed by our research team. The second is from the University of Pittsburgh/NIH for the project entitled, *Regulatory Dendritic Cell Therapy in Live Donor Renal Transplant Recipients*. The aims of the project are to 1: conduct a first-in-human, open-label, single center phase 1 dose escalation safety study in adult recipients of de novo, live donor renal transplants. Patients will receive standard-of-care immunosuppression. One week before transplantation, however, they will receive a single infusion of donor-derived DCreg in combination with mycophenolic acid. While this is a safety and feasibility trial, data that we acquire during the course of the trial may enable us to



conduct a preliminary examination of efficacy; 2: conduct sequential immunological analyses of the DCREG recipients. We will perform detailed mechanistic studies critical to understanding the outcome of the study and potential effects of the infused cells on the alloimmune response.



Lucia Leone, Associate Professor of Community Health and Health Behavior, is PI on a new award from Fresh Fix/USDA for the project entitled, *A Regional Food Hub to Support Small Farmers, Local Food Business, and Nonprofits Addressing Food Insecurity*. Nonprofit specifically mobile markets, face significant challenges procuring smaller quantities of local food at wholesale prices. The funding will increase the existing food hub, thereby allowing new buyers access to locally grown food from small farmers and help small farmers increase their capacity for selling wholesale. The project will improve access to healthy and affordable foods to underserved communities in the region.

Dr. Leone also is MPI (with MPI Jill Tirabassi, Medicine) on a new award from the American Heart Association for the project entitled, *Implementation of Innovative Food Prescription Program in Older Adults*. The study will compare different food prescription programs in adults aged 65 and older who have limited access to healthy food. Participants will be randomly assigned to one of three existing programs (voucher to purchase produce at mobile produce market; delivery of a produce prescription box; or delivery of a meal kit box). The project seeks to understand how improve access to healthy foods for older adults.



Denise Lillvis, Assistant Professor of Epidemiology and Environmental Health, is PI on a new contract from Kaleida Health for the project entitled, *OCH Pediatric Trauma Research*. This contract will allow Dr. Lillvis to continue working with the Pediatric Trauma team at Oishei Children's Hospital with the goal of developing an externally funded research program focused on improving the quality of emergency care experience by Children and Youth with Special Health Care needs.

Grant Clinic



NOT-OD-24-081 - Registration Open for Webinar on NIH Simplified Review Framework for NIH Research Project Grants (RPG's): Implementation and Impact on Funding Opportunities

Are you an applicant developing your research project grant (RPG) application for the deadline date of January 25, 2025, or beyond? Or perhaps a research administrator providing support as the deadline draws closer?

If so, then register today for an upcoming [webinar](#) to hear the latest updates on plans by the National Institutes of Health (NIH) to simplify the peer review framework for most Research Project Grant applications with receipt dates on or after January 25, 2025. These changes are designed to address the complexity of the peer review process and mitigate potential bias.

- What: NIH Webinar via Zoom
- Date: Wednesday, April 17, 2024
- Time: 1:00 – 2:00 p.m. ET
- **Registration Required**: The link can be found on the NIH Grants Event Page
- Questions may be submitted in advance on the registration form.



General Notice

Notice of Intent to Publish

[NOT-HS-24-010](#)

Notice of Intent to Publish a Funding Opportunity Announcement for Research to Advance the Science of Primary Care (R01)

AHRQ intends to publish a NOFO to invite applications to support expanding research and evidence in primary care. The NOFO will prioritize research that aims to improve primary care in terms of quality, safety, access, affordability, and equity, which may include attention to the primary care workforce, patient experience or outcomes, social determinants of health, care delivery models, payment, or digital healthcare. AHRQ is interested in applications to build evidence about the characteristics and value of primary care that influence patient outcomes and advance health equity, such as care coordination, continuity of care, comprehensiveness of care, person-centered whole healthcare, and trust. AHRQ intends to publish the NOFO in Spring 2024.

[NOT-HS-24-009](#)

Notice of Intent to Publish a Funding Opportunity Announcement for Implementing and Evaluating Patient-Centered Clinical Decision Support Strategies in Real-World Settings (U18)

AHRQ intends to publish a Notice of Funding Opportunity (NOFO) to solicit applications to support research on patient-centered clinical decision support (PC CDS), a nascent area within the larger field of CDS. Innovative collaborative research to understand how clinical decision support tools in real healthcare settings can be improved to become more patient centered is needed. PC CDS uses information from patient-centered outcomes research findings and/or patient-specific information and has the potential to be transformative by enabling higher-quality care delivery and improved outcomes. Through the AHRQ-funded Patient Centered Outcomes Research (PCOR) CDS Initiative and the CDS Innovation Collaborative in particular, PC CDS resources are now publicly available for investigator-initiated research to further develop, test, and build upon in real-world healthcare settings. The NOFO is expected to be published in late Spring 2024 with an expected application due date in Summer 2024.

[NOT-AA-24-007](#)

Notice of Intent to Publish a Funding Opportunity Announcement for Specialized Alcohol Research Centers (P50 Clinical Trial Optional)

The NIAAA intends to reissue [RFA-AA-23-001](#), “Specialized Alcohol Research Centers (P50, Clinical Trial Optional)”, by publishing a NOFO to solicit applications for a broad-based Alcohol Research Centers program to foster and conduct interdisciplinary, collaborative research on Alcohol Use Disorder (AUD), alcohol misuse and alcohol-related problems, and other health-related consequences across the lifespan. The NOFO is expected to be published in Spring 2024 with an expected application due date in Fall 2024.

[NOT-AA-24-008](#)

Notice of Intent to Publish a Funding Opportunity Announcement for Comprehensive Alcohol Research Centers (P60 Clinical Trial Optional)

The NIAAA intends to reissue [RFA-AA-23-002](#), “Comprehensive Alcohol Research Centers (P60 Clinical trial Optional)”, by publishing a NOFO to solicit applications for a broad-based Comprehensive Alcohol Research Centers program to foster and conduct interdisciplinary, collaborative research on Alcohol Use Disorder (AUD), alcohol misuse and alcohol-related problems, and other health-related consequences across the lifespan. The overarching goal of this forthcoming NIAAA-supported Request for Application is to support an integrated, broad-based multidisciplinary, multi-investigator, long-term program of research and research support activities planned around a specific major research theme. The NOFO is expected to be published in Spring 2024 with an expected application due date in Fall 2024.



[NOT-NR-24-009](#)**Notice of Intent to Publish a Funding Opportunity Announcement for Understanding the Intersection of Social Inequities to Optimize Health and Reduce Health Disparities: The Axes Initiative (R01 Clinical Trial Optional)**

The Axes Initiative invites applications to examine the pathways and mechanisms through which social determinants of health (SDOH), and related biological, psychological, and behavioral factors impact health and health disparities at intersections of privileged or oppressed social statuses such as race, ethnicity, socioeconomic status, sexual orientation, and ability. SDOH is a key pathway of interest, therefore examination of federal, state, local, or organizational level policies, programs, or practices, and/or conditions of daily life (e.g., concentrated disadvantage, quality employment and education, housing, and food) on health outcomes at intersections of social statuses is required. The NOFO is expected to be published April 2024 with an expected application due date in July 2024.

Notice of Special Interest[NOT-DA-25-029](#)**Strategies to Address Stigmatizing Beliefs and Policies Affecting People Who Use Drugs**

People who use drugs experience stigma from different sources and in a variety of contexts, all of which are associated with negative outcomes. Some common stigmatizing beliefs directed toward people who use drugs include the notion that drug use is a personal choice, that people with substance use disorders (SUD) can stop using drugs if they have enough willpower, and that people with SUD are dishonest and immoral. This NOSI highlights support for research to develop, adapt, and/or test strategies aimed at addressing stigma at the individual, interpersonal, and/or structural levels.

[NOT-CA-24-032](#)**Administrative Supplements to Understand Effects of Within-Group Heterogeneity on Cancer Control Outcomes in Underrepresented Populations**

The goal of this NOSI from the National Cancer Institute (NCI) is to support administrative supplements for currently funded investigators to better understand within-group factors that contribute to cancer prevention and control outcomes and intervention effectiveness in populations that are underrepresented in or excluded from cancer research. This supplement would provide funding for one year to initiate or enhance evaluation of heterogeneity within populations and/or how this heterogeneity influences cancer outcomes, within the scope of the parent grant. Applications should focus on heterogeneity within under-resourced settings and/or among populations that are traditionally underrepresented in or excluded from behavioral research, including minoritized racial and ethnic groups, socioeconomically disadvantaged populations, rural populations, LGBTQ+ individuals, and individuals living with intellectual or physical disabilities.

[NOT-CA-24-033](#)**Telehealth Research in Cancer Care**

The purpose of this Notice is to highlight the interest of [NCI's Division of Cancer Control and Population Sciences](#) in receiving investigator-initiated applications for proposing research on the use and impact of telehealth in cancer-related care, and the implications of telehealth policy changes on cancer care access, outcomes, and health equity. The scope of telehealth research encompassed by this NOSI includes (a) synchronous and asynchronous communications and other digital interactions between clinicians and patients (including family members and other caregivers), (b) communications and other digital interactions between and among clinicians, and (c) the evaluation of telehealth policy changes on cancer care access, outcomes, and health equity. The proposed telehealth research can focus on any part of the cancer care continuum (ranging from cancer prevention to end-of-life care) for patients of all age groups in all types of care settings.

[NOT-OD-24-058](#)**Developing and Testing Multi-level Physical Activity Interventions to Improve Health and Well-Being**

The Office of Disease Prevention and participating Institutes, Centers and Offices (ICOs) are issuing this Notice to highlight interest in highly innovative multi-level interventions to increase and maintain health-enhancing physical activity in a wide range of population groups, including populations that experience health disparities, children, older adults, and persons at risk for mental/behavioral health conditions, and any subpopulations that can be characterized by the intersection of two or more of these descriptors. Relevant physical activity intervention research includes translational research for pilot, exploratory, or developmental work in preparation for full-scale, fully powered efficacy studies, as well as studies seeking to adopt existing evidence-based interventions in a new context (e.g., population, setting, etc.).



[NOT-ES-24-002](#)**Innovative Technologies for Research on Climate Change and Human Health**

The National Institute of Environmental Health Science (NIEHS), in partnership with other NIH Institutes, is leading an NIH-wide [Climate Change and Health Initiative \(CCHI\)](#) with the goals of: reducing the health threats posed by climate change across the lifespan; improving the health of people who are disproportionately affected by climate change impacts; and building health resilience among individuals, communities, and nations around the world. As a part of this CCHI, this Notice encourages Phase I (R43), Direct to Phase II (R44), Fast-track (R44) and SBIR and STTR Phase I (R41) and Phase II (R42) grant applications from SBCs to develop commercializable tools, resources, and approaches to capture the effects of climate change and the associated impacts of extreme weather events on human health, and to support adaptation or mitigation strategies to minimize health hazards and impacts from climate change. Please see NOSI for areas of interests and examples of applications that are responsive to this NOSI.

[NOT-CA-24-035](#)**Administrative Supplements for Assessing and Enhancing Survivorship Care**

The Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI) announces this Notice to encourage current grant or cooperative agreement awardees to apply for administrative supplement funds to support research with an overall goal of examining and improving survivorship care to align with recently developed national survivorship standards. The research objective of this supplement notice is to examine the extent to which survivorship care or programs align with recently developed National Standards for Survivorship Care. The ultimate goal is to better understand the existing landscape of care and how to achieve effective survivorship care. Supplements may support quantitative or mixed methods research.

[NOT-DA-25-031](#)**Saving Lives: Integrating Overdose Education and Naloxone Distribution (OEND) into HIV Prevention and Care Settings for People Who Use Addictive Substances**

This Notice of Special Interest (NOSI) calls for research to build a body of evidence on how to implement and sustain overdose education and naloxone distribution (OEND) in HIV prevention and care settings. This NOSI calls for research to build a body of evidence on how to implement and sustain OEND in HIV prevention and care settings. Research should develop and test models for integrating OEND; examine barriers and facilitators to successful implementation; and develop implementation strategies to address provider, organizational, structural, reimbursement and other factors impacting implementation.

Policy Notices[NOT-OD-24-067](#) – **Guidance for Videos Submitted as NIH Application Materials**

This Notice replaces the Video formats instructions in NIH Guide Notices [NOT-OD-12-141](#) and [NOT-OD-20-061](#), and referenced in NIH Grants Policy Statement Section [2.3.7](#), and revises the related portion of the NIH Guide Notice [NOT-OD-19-083](#) on post-submission application materials. The only acceptable content for videos is demonstrations of devices and experimental data with a temporal element, which refers to the need to show how something functions or occurs over time, or demonstrates movement or change. No demonstrations of data that could be feasibly presented in figures or tables will be accepted. Please see Notice for acceptable/unacceptable content.

NIH Funding Opportunities: Request for Applications (RFA)**Addictions**

[RFA-DA-25-032](#) – (R01 Clinical Trial Optional)

[RFA-DA-25-033](#) – (R01 Basic Experimental Studies with Humans Required)

[RFA-DA-25-034](#) – (R01 Clinical Trials Not Allowed)

Mechanistic Studies on Social Behavior in Substance Use Disorder (SUD)

NIDA is soliciting applications for mechanistic studies to examine social behavior, with the goal of developing a testable conceptual or computational model that provides mechanistic insights into social behavior and its relationships with the onset, trajectory, and impact of SUD and comorbidities. 032 will support basic or early transitional studies; 033 will support



basic science studies involving human participants; and 034 will support basic or translational studies in non-human animal models. **Application Due Date:** August 14, 2024. **Expiration Date:** August 15, 2024.

[RFA-DA-25-043](#) – (R01 Clinical Trials Optional)

Transformative Research on the Basic mechanisms of Polysubstance use in Addiction

This Notice will support projects proposing mechanistic studies that will transform our understanding of polysubstance use in addiction. These hypothesis-based, exploratory projects may investigate mechanisms of polysubstance use at the behavioral, cognitive, cellular, circuit, genetic, epigenetic, pharmacological and/or computational levels. This NOFO requires a plan for enhancing diverse perspectives (PEDP) as described in [NOT-MH-21-310](#) which will be assessed as part of the scientific and technical peer review evaluation. **Application Due Date:** July 17, 2024. **Expiration Date:** July 18, 2024.

HIV/AIDS

[RFA-RM-24-003](#) – (DP2 Clinical Trial Optional)

NIH Director's new Innovator Award Program

This Notice is developed as a [Common Fund](#) initiative through the Office of the NIH Director, Office of Strategic Coordination. All NIH Institutes and Centers participate in Common Fund initiatives. The NIH Director's New Innovator Award Program supports early stage investigators of exceptional creativity who propose bold and highly innovative research projects with the potential to produce a major impact on broad, important areas relevant to the mission of NIH when they may lack the preliminary data required for a conventional R01 grant application. **Application Due Date:** August 19, 2024; **Expiration Date:** August 20, 2024.

[RFA-RM-24-004](#) – R01 Clinical Trial Optional)

NIH Director's Transformative Research Awards

This NOFO is developed as a [Common Fund](#) initiative through the Office of the NIH Director, Office of Strategic Coordination. All NIH Institutes and Centers participate in Common Fund initiatives. The [NIH Director's Transformative Research Award](#) supports individual scientists or groups of scientists proposing bold, groundbreaking, exceptionally innovative, original, and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. To be considered transformative, projects must have the potential to create or overturn fundamental scientific paradigms through novel concepts or perspectives, transform the way research is conducted through the development of novel tools or technologies, or lead to major improvements in health through the development of highly innovative diagnostic, therapeutic, or preventive strategies. **Application Due Date:** September 3, 2024; **Expiration Date:** September 4, 2024.

[RFA-RM-24-005](#) – (DP5 Clinical trial Optional)

NIH Director's Early Independence Awards

This Notice is developed as a [Common Fund](#) initiative through the Office of the NIH Director, Office of Strategic Coordination. All NIH Institutes and Centers participate in Common Fund initiatives. Grants management of the awards will be administered by the [National Institute of Dental and Craniofacial Research](#) on behalf of the NIH. The [NIH Director's Early Independence Award](#) supports rigorous and promising investigators who wish to pursue independent research soon after completion of their terminal doctoral degree or post-graduate clinical training, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. This Award is intended for these select investigators, who have already established a record of scientific innovation and research productivity and have demonstrated unusual scientific vision and maturity. **Application Due Date:** September 6, 2024; **Expiration Date:** September 7, 2024.

[RFA-DA-25-004](#) – (R01 Clinical Trial Not Allowed)

[RFA-DA-25-005](#) – (R21 Clinical Trial Not Allowed)

Research on the Neuro-Immune Axis in the Context of HIV and Substance Use

The purpose of this NOFO is to support research towards identifying and characterizing neuroimmune networks, communication pathways, and targets that reside within neuroimmune axes, in the context of HIV and substance use. This Notice will also support research on the discovery of novel modulatory probes/tools that can advance our knowledge of the regulatory mechanisms by which neuroimmune interactions contribute to HIV and substance use disorder comorbidity.



Applications testing a fully conceptualized premise founded with adequate preliminary data are appropriate for this NOFO. Exploratory research projects should consider applying to the companion R21 announcement [RFA-DA-25-005](#). **Application Due Date:** November 13, 2024; **Expiration Date:** November 14, 2024.

[RFA-DK-25-013](#) – (R01 Clinical Trial Not Allowed)

Impact of Comorbidities and Co-Infections on HIV Reservoirs

This Notice seeks to foster new multi-disciplinary teams to address how HIV Comorbidities and co-infections within the missions of NIDDK and NIAID interact with viral reservoirs, potentially confounding cure strategies aimed at either sustained viral suppression or elimination from the body. These teams will mechanistically interrogate the impact of inflammation, metabolic perturbations, or other pathophysiological processes associated with these comorbidities or co-infections on reservoir dynamics, and/or the interplay of these conditions and co-infections on HIV reservoir biology in ways that are likely to interact with potential cure strategies. Applications submitted to this NOFO must have a multiple PD/PI structure, with at least one PD/PI who has expertise in HIV science and one PD/PI who has expertise in the physiology, pathophysiology, or metabolism of the relevant tissue(s) or process(es). **Application Due Date:** July 30, 2024; **Expiration Date:** July 31, 2024.

[RFA-OD-24-012](#) – (T32)

Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) – Institutional Research Training Program

This NOFO solicits applications for new Behavioral and Social Sciences Research (BSSR) predoctoral training programs that focus on innovative computational and/or data science analytic approaches and their incorporation into training for the future BSSR health research workforce. The vision of the Advanced Data Analytics for BSSR training program is to support the development of a cohort of specialized predoctoral candidates who will possess advanced competencies in data science analytics to apply to an increasingly complex landscape of behavioral and social health-related big data. This Notice does not allow appointed Trainees to lead an independent clinical trial, but does allow them to obtain research experience in a clinical trial led by a mentor or co-mentor. **Application Due Dates:** May 24, 2024; September 6, 2024 (AIDS); **Expiration Date:** September 7, 2024.

[RFA-MD-24-005](#) – R01 Clinical Trials Not Allowed)

Elucidating Mechanisms Associated with HIV Related Co-Morbidities in Populations Experiencing Health Disparities

The purpose of this initiative is to support research to determine the underlying mechanisms that contribute to health disparities in HIV and aging and how multiple comorbidities influence overall health outcomes and quality of life among people with HIV from populations that experience health disparities. Studies for this initiative may include multi-disciplinary clinical, translational, behavioral, epidemiology, prevention, and health services research projects that leverage understanding of the biological factors that may explain worse health outcomes (e.g., burden of comorbidities, premature or excessive mortality, poorer health-related quality of life) in PWH populations experiencing health disparities. In addition, projects can involve primary and/or secondary data collection and analysis. **Application Due Dates:** Multiple Dates; see announcement. **Expiration Date:** January 8, 2026.

[RFA-OD-24-013](#) – (K12 Clinical Trial Optional)

Building Interdisciplinary Research Careers in Women's Health (BIRCWH)

This Notice allows appointment of Scholars proposing to serve as the lead investigator of an independent clinical trial; or proposing a separate ancillary clinical trial; or proposing to gain research experience in a clinical trial led by another investigator, as part of their research and career development. In order to expand the number and skills of Women's Health researchers, the NIH Office of Research on Women's Health (ORWH) and participating NIH Institutes and Centers (ICs) invite institutional career development award applications for the Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Career Development Program. Each program will support mentoring the research career development of junior faculty members, known as BIRCWH Scholars, who have recently completed clinical training or postdoctoral fellowships, and who will be engaged in interdisciplinary basic, translational, behavioral, clinical, and/or health services research relevant to the health of women and, where appropriate, the use of both sexes to better understand the influence of sex as a biological variable on health and disease. **Application Date:** May 30, 2024, May 28, 2026. **Expiration Date:** May 29, 2026.



Miscellaneous

[RFA-AA-24-006](#) – (U34 Clinical Trials Required)

Model Continuums of Care Initiative (MCCI) to Advance Health Equity and End Health Disparities Among Women and Girls in Racial/Ethnic Minority and Other Underserved Communities

The purpose of this NOFO is to support the planning phase of the Model Continuums of Care Initiative (MCCI) to Advance Health Equity and End Health Disparities Among Women and Girls in Racial/Ethnic Minority and Other Underserved Communities (MCCI). Specifically, MCCI will apply the latest dissemination and implementation science approaches to significantly reduce the prevalence and impact of multi-morbidity among racial/ethnic minority and other underserved women and girls of reproductive age at risk and living with mental health disorders, substance use disorders, chronic stress, cardiopulmonary diseases, common metabolic disorders (e.g., obesity, diabetes), cancer, and HIV/AIDS. This concept proposes a continuum of care approach that integrates preventive health services, primary care, behavioral health, integrative care, and specialty care (e.g., cardiopulmonary, endocrine, cancer, and HIV/AIDS specialties) to fully address health care needs in each of these domains, and to have maximum impact on the overall health and well-being of racial and ethnic minority and other underserved women and girls. In addition to the groups highlighted above, priority populations for this research initiative include populations of women and girls who have a substance use disorder and/or serious mental illness or other mental health disorder associated with functional impairments, and women and girls with intellectual or developmental disorders and/or other disabilities. Girls in or transitioning from social service systems (e.g., foster care, group homes, etc.), girls involved in the juvenile justice system, and women involved with the criminal justice system are also a high priority. **Application Due Dates:** Multiple Dates; see announcement. **Expiration Date:** February 20, 2025.

[RFA-NR-24-005](#) – (R01 Clinical Trial Optional)

Strategies to Improve Health Outcomes and Advance Health Equity in Rural Populations

The purpose of this initiative is to support research to improve health and promote health equity in rural populations. This funding opportunity will support research to develop, adapt, or implement intervention strategies addressing SDOH to improve health and promote health equity in rural populations. Research must address social determinants of health, along with community priorities, needs, and preferences, in the development, adaptation, or implementation of interventions. Interventions or implementation strategies seeking to either mitigate or eliminate the impacts of adverse social determinants of health and/or bolster positive social determinants of health are of interest. **Application Date:** May 17, 2024. **Expiration Date:** May 18, 2024.

NIH Funding Opportunities (PAR)

Cancer

[PAR-24-117](#) – (K22 Independent Clinical Trial Optional)

The NCI Transition Career Development Award

This Notice represents the continuation of an NCI program to facilitate the transition of investigators in mentored, non-independent cancer research positions to independent faculty cancer research positions. This NOFO is designed for applicants proposing research in which leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial is optional and replaces both [PAR-21-128](#) and [PAR-21-111](#). **Application Due Dates:** Multiple Dates; see announcement. **Expiration Date:** March 13, 2027.

HIV/AIDS

[PAS-24-163](#) – (R01 Clinical Trial Optional)

Priority HIV/AIDS Research within the Mission of NIDDK

This Notice invites HIV/AIDS research projects within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) that align with NIH's HIV/AIDS research priorities. This funding opportunity is intended to stimulate basic, translational, and clinical research within the mission of the NIDDK that addresses HIV/AIDS research topics. The priorities were most recently described in [NOT-OD-20-018, UPDATE: NIH HIV/AIDS Research Priorities and Guidelines for Determining HIV/AIDS Funding](#). **Application Due Dates:** Multiple Dates; see announcement. **Expiration Date:** January 8, 2025.



[PAR-24-164](#) – (P30 Clinical trial Optional)

Developmental AIDS Research Center on Mental Health and HIV/AIDS

[PAR-24-165](#) – (P30 Clinical Trial Optional)

AIDS Research Center on Mental Health and HIV/AIDS

The NIMH Division of AIDS Research (DAR) encourages applications for the following:

[PAR-24-164](#) – Center Core grants to support Developmental HIV/AIDS Research Centers (D-ARC). The D-ARC is intended to provide infrastructure support that facilitates the development of high impact science in HIV/AIDS and mental health that is relevant to the NIMH mission. This Notice intends to support innovative, interdisciplinary research in several areas, including basic, NeuroHIV, behavioral and social, biostatistics and data science, integrated biobehavioral, applied, clinical, translational, and implementation science. The intent of D-ARC support is that the proposed core activities will allow the D-ARC to compete successfully for a full NIMH AIDS Research Center (ARC) after the D-ARC award period.

[PAR-24-165](#) – Encourages applications for Center Core Grants to support HIV/AIDS Research Centers (ARCs).

Application Due Dates: Multiple Dates; see announcement. **Expiration Date:** August 26, 2026.

Miscellaneous

[PAR-24-144](#) – (R16 Clinical Trial Not Allowed)

Support for Research Excellence (SuRE) Award

[PAR-24-145](#) – (R16 Clinical Trial Not Allowed)

Support for Research Excellence – First Independent Research (SuRE-First) Award

The SuRE program supports research capacity building at eligible higher education institutions by funding investigator-initiated biomedical research in basic, social, clinical, behavioral, or translational science that falls in the mission areas of the NIH. The purpose of SuRE awards is to provide research grant support for faculty investigators at resource-limited institutions who are not currently funded by any [NIH Research Project Grants \(RPGs\)](#) with the exception of SuRE or SuRE-First awards, to furnish students with high-quality undergraduate and/or graduate research experiences and to enhance the institutional scientific research culture. PAR-24-144 is for the SuRE Award that supports faculty investigators who are not currently funded by an NIH Research Project Grant with the exception of SuRE or SuRE-First awards. Its companion NOFO, PAR-24-145 supports faculty investigators who have not had any prior independent externally funded research grants. A SuRE Resource Center was funded to enhance the administrative research infrastructure of SuRE-eligible institutions and to provide services to advise faculty investigators who are interested in applying for a SuRE award. **Application Due Dates:** Multiple Dates; see announcement. **Expiration Date:** January 8, 2027.

NIH Funding Opportunities: Program Announcements (PA)

The following opportunities have standard due dates unless noted otherwise:

[PA-24-154](#) - Reissue of [PA-18-795](#).

AHRQ Health Services Research Projects – R01

[PA-24-155](#) - Reissue of [PA-18-794](#)

AHRQ Small Health Services Research Grant Program – R03

[PA-24-156](#) - Re-issue of [PA-18-793](#)

AHRQ Health Services Research Demonstration and Dissemination Grants – R18

The purpose of these Notices is to seek health services research grant applications focused on AHRQ research priorities, including improving healthcare quality and patient safety, improving healthcare delivery and practice improvement, and enhancing whole-person healthcare delivery. **Expiration Dates:** July 7 and 18, 2029; May 27, 2029.

[PA-24-141](#) – Reissue of [PA-21-151](#)

NIH Support for Conferences and Scientific Meetings – R13

The purpose of the NIH Research Conference Grant is to support high quality conferences that are relevant to the public health and to the scientific mission of the participating Institutes and Centers. NIH encourages conference grant applicants to enhance diversity by increasing the participation of individuals from diverse backgrounds, including those from underrepresented groups, in the planning and implementation, and ultimately, participation in the proposed conference. NIH



is also committed to [changing the culture of science to end sexual harassment](#) and other forms of harassment, including harassment on the basis of race, color, national origin, sex/gender, disability, and age in NIH-funded activities. **Application Due Dates:** Multiple Dates; see announcement. **Expiration Date:** January 8, 2027.

Limited Submissions

Only one application per institution is allowed for the following FOAs and prior approval from the OVPR is required to be the sole applicant. If interested in applying, please provide the OVPR with notification 60 days prior to the deadline to ovpr.limitedsubmission@research.buffalo.edu before proceeding with the application.

[Limited Submission Funding Opportunities](#)

Prior Research Opportunities can be found on the SPHHP RAS website and by clicking the link below:

[Research Opportunities from Past Newsletters](#)

Words to Live By

" Better to do something imperfectly than to do nothing flawlessly."

- Robert H. Schuller

For more information on RAS services, visit our website at sphhp.buffalo.edu/ras

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