

SPHHP Research Activities Newsletter

University at Buffalo

April 2020

IN THE NEWS

Congratulations to the Following Awardees!



Blair Johnson, Assistant Professor of Exercise & Nutrition Sciences, and **Jeffrey Miecznikowski**, Associate Professor of Biostatistics, are Co-Investigators on a continuation award from the National Institute of Neurological Disorders and Stroke/NIH (PI: John Leddy, Orthopaedics) for the project entitled, *Physiological Mechanisms of a Biomarker of Recovery from Concussion*. The study continues to examine and identify the patients' physiological responses to concussion to aid in the development of novel treatments to speed recovery and return to normal activities



Lucia Leone, Assistant Professor of Community Health and Health Behavior, is PI on a new award from North Carolina State University/Robert Wood Johnson Foundation for the project entitled, *Testing the Feasibility and Efficacy of Bundling WIC Products for Sale in a Grocery Store Setting*. Bundling uses behavioral economic principles to encourage purchasing of certain food items by selling them together as one package. The study will explore whether bundling can help address health inequities in the WIC program.



Heather Ochs-Balcom, Associate Professor of Epidemiology and Environmental Health, is PI on a continuation award from the National Cancer Institute/NIH for the project entitled, *Genetic Epidemiology of Breast Cancer Disparities in Women of African Ancestry*. The study will continue to analyze existing family- and population-based GWAS data in large-scale genetic studies to answer important questions about breast cancer disparities.



Guan Yu, Assistant Professor of Biostatistics, is Co-I on a new award from the National Institute of Biomedical Imaging and Bioengineering/NIH (PI: Jun Xia, Biomedical Engineering) for the project entitled, *Multiparametric Photoacoustic and Ultrasonic Imaging of the Breast in Cranial-caudal View*. The project will develop a three-dimensional (3D) breast screening system using integrated photoacoustic and ultrasound imaging techniques to address the unmet clinical need in breast cancer screening for women with high breast density.

Congratulations to all of the SPHHP faculty who were awarded new grants (as PI or Co-I) in University at Buffalo's 2019-2020 Clinical and Translational Science Institute Pilot Studies Program:



Todd Rideout, Associate Professor of Exercise and Nutrition Sciences, is PI for the project entitled, *Maternal Oxysterol Metabolism During Pregnancy*. Little is known regarding the temporal changes in oxygenated derivatives of cholesterol — oxysterols — throughout pregnancy. The study will evaluate the relationship of maternal oxysterol status during pregnancy on birth outcomes and neonatal health indices.



Michael LaMonte, Research Associate Professor of Epidemiology and Environmental Health (EEH), is PI for the project entitled, *Feasibility of Measuring the Salivary Microbiome in a Prospective Cohort of Older Women*. This study will establish the feasibility of using next generation sequencing technology to measure the microbiome in human saliva samples from postmenopausal women. If an etiologic link between the microbiome composition and BP is established, and if this microbiome is measurable in saliva, there are enormous translational implications for development of a screening modality using saliva. EEH Co-Investigators include: **Hailey Banack**, Research Assistant Professor, **Joshua Gordon**, MD/PhD student, and **Jean Wactawski-Wende**, SUNY Distinguished Professor and Dean.

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GRANT CLINIC

Information from NIH on COVID-19

[NOT-OD-20-083](#)

General Frequently Asked Questions – Proposal Submission and Award Management Related to COVID-19

NIH is providing this information as a service to our applicant and recipient communities in the hopes it will address high-level questions that may arise in this regard. Please note that given the fact that COVID-19 and associated impacts continue to evolve, applicants and recipients are strongly encouraged to monitor the NIH website for updates.

[NOT-OD-20-086](#)

Flexibilities Available to Applicants and Recipients of Federal Financial Assistance Affected by COVID-19

NIH has implemented short-term administrative flexibilities to assist our applicants with managing administrative, financial management and audit requirements. The flexibilities offered include pre-award costs; extension of post-award financial and other reporting; prior approval requirement waivers; and grant expenses relating to salary, travel, conference fees; closeout; and audits. For specific information on these topics, please see the NIH notice.

[NOT-OD-20-087](#)

Guidance for NIH-funded Clinical Trials and Human Subjects Studies Affected by COVID-19

NIH recognizes the significant effects that this emergency is having on NIH-funded clinical trials and other human subjects' studies. Institutions should take all steps necessary to ensure the safety of all human participants and research staff involved in NIH-funded clinical trials and human subjects' studies. NIH encourages recipients to consult with their IRB and institutions about potential measures to protect participants and research staff. NIH is continuing to monitor the situation and will publish any additional information regarding this ongoing public health emergency in the [NIH Guide](#).

Notice of Changes to Funding Opportunities

[NOT-HS-20-007](#)

Revision Supplements to Existing AHRQ Grants and Cooperative Agreements to Address Health System Responsiveness to COVID-19

AHRQ intends to publish a new funding notice allowing requests for urgent revision supplements to existing AHRQ grants and cooperative agreements to address health system responsiveness to COVID-19. AHRQ will allow grantees with active AHRQ research grants to submit requests for competitive revision supplements to address timely health system and healthcare professional response to COVID-19. Competitive revision supplements will be limited in duration (perhaps 12 months). AHRQ expects to make at least \$2.5M available to fund meritorious revision supplements in FY2020. The supplement announcement will be released in April 2020 with an opening date in mid-May.

[NOT-HS-20-008](#)

New Funding Opportunity Announcement to Support Novel, High-Impact Studies Evaluating Health System and Healthcare Professional Responsiveness to COVID-19

AHRQ intends to publish a new funding opportunity announcement using the R01 mechanism to support novel, high-impact studies evaluating health system and healthcare professional responsiveness to COVID-19. AHRQ is particularly interested in understanding how digital health innovations contributed to health system and healthcare professional innovation and challenges and solutions to meeting the needs of vulnerable populations including older adults, people living with multiple chronic conditions, rural communities, and uninsured and underinsured populations. Up to \$5M expects to invest in FY2020 funds and potentially more pending supplemental funding. FOA will be published in early May 2020 with submissions due in June 2020.

[NOT-OD-20-092](#)

Extension to end date for NOT-OD-20-059 (RFI: Scientific Priorities for Behavioral and Social Science Research at NIH)

The deadline for submissions to provide adequate time to respond to **Request for Information (RFI): Scientific Priorities for Behavioral and Social Science Research at NIH**, has been extended to April 30, 2020, midnight (EST).

[NOT-OD-20-093](#)

Notice of an Additional Cycle of Receipt Dates Added to PAR-18-307 “Developing Interventions for Health-Enhancing Physical Activity (R21/R33 - Clinical Trial Optional)”

The new receipt dates by application type added to the FOA are June 16, 2020 for new applications; July 16, 2020 for resubmission or revision applications; and September 7, 2020 for all types of AIDS-related applications.

[NOT-OD-20-094](#)

Notice of an Additional Cycle of Receipt Dates Added to PAR-18-324 “Testing Interventions for Health-Enhancing Physical Activity (R01 - Clinical Trial Optional)”

The new receipt dates by application type added to the FOA are: June 5, 2020 for new applications; July 5, 2020 for renewal, resubmission, or revision applications; and September 7, 2020 for all types of AIDS-related applications.

[NOT-AA-20-008 R21](#)

[NOT-AA-20-009 R03](#)

[NOT-AA-20-010 R01](#)

Notice to Extend the Expiration Date for PA-17-132 "Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes"

The FOA [PA-17-132](#) now expires on September 8, 2020. This means that this FOA will now have additional receipt dates of June 16, 2020 (for new applications) and July 16, 2020 (for renewal/resubmission/revision applications).

This FOA [PA-17-134](#) now expires on September 8, 2020. This means that this FOA will now have additional receipt dates of June 16, 2020 (for new applications) and July 16, 2020 (for renewal/resubmission/revision applications).

This FOA [PA-17-135](#) now expires on September 8, 2020. This means that this FOA will now have additional receipt dates of June 5, 2020 (for new applications) and July 5, 2020 (for renewal/resubmission/revision applications).

Notice of Special Interest

If you will be applying under any of the special interest topics listed below, please indicate so, including the NIH Notice number, in the Comments box of the RAS Questionnaire. The RAS staff will ensure that this information is included with the application to NIH.

[NOT-AI-20-031](#)

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)

NIAID is particularly interested in projects focusing on viral natural history, pathogenicity, transmission, as well as projects developing medical countermeasures and suitable animal models for pre-clinical testing of vaccines and therapeutics against SARS-CoV-2/COVID-19. NIAID is therefore encouraging applications to address research objectives described below. Applicants should submit using the appropriate parent FOAs. Applicants must include "NOT-AI-20-031" (without quotation marks) in box 4B of the SF424 R&R form. **Application Due Dates:** Standard dates apply; **Expiration Date:** April 05, 2021

[NOT-AI-20-034](#)

Regarding the Availability of Emergency Competitive Revisions for Research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)

NIAID is in need of the research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19). NIAID is particularly interested in projects focusing on viral natural history, pathogenicity, transmission, as well as projects developing medical countermeasures and suitable animal models for pre-clinical testing of vaccines and therapeutics against SARS-CoV-2/COVID-19. Applicants should submit using [PA-20-135](#). Applicants must designate "NOT-AI-20-034" (without quotation marks) in Box 4b of the SF424 (R&R) Form. **Application Due Dates:** Standard dates apply; **Expiration Date:** March 25, 2021

[NOT-DA-20-037](#)

Research Training and Career Development Awards to Support Individuals Pursuing Research Focused on Developing Treatments for Substance Use Disorders and the Associated Medical Consequences of these Disorders

The NIDA, Division of Therapeutics and Medical Consequences (DTMC) intends to bolster the addiction medicine research workforce by providing individuals aspiring to initiate and/or advance a career in research focusing on treatment development, pharmacotherapy, and/or studying the medical consequences related to substance use/substance use disorder with training opportunities, resources, and mentorship. Funding opportunities are available for scientists at early career stages including graduate student, postdoctoral, early career, and midcareer-level investigators. Applicants must include "NOT-DA-20-037" (without quotation marks) in box 4B of the SF424 R&R form. **Application Due Dates:** Standard dates apply; **Expiration Date:** September 08, 2023

[NOT-GM-20-025](#)

Notice of Special Interest (NOSI) regarding the Availability of Urgent Competitive Revisions for Research on Coronavirus Disease 2019 (COVID-19) and the Causative Virus SARS-CoV-2

NIGMS will accept the submission of applications for Competitive Revisions to active grants to address only the following research areas of interest:

- Incorporation of data related to SARS-CoV-2 into ongoing research efforts to develop predictive models for the spread of SARS-CoV-2 and other related infectious agents (all relevant grants).
- Repurposing or modification of diagnostic tools currently under development to enable rapid detection of SARS-CoV-2 infection (SBIR/STTR grants only).
- Rapid development of potential therapeutic agents for COVID-19 (SBIR/STTR only).

Applications that are not responsive to the above research areas of interest will be withdrawn without review. Applications will be accepted on a rolling basis **from March 25, 2020 to February 5, 2021** of the applicant organization. **Expiration Date:** February 06, 2021.

NOT-HL-20-746

NHLBI and NIDA Announce Availability of Administrative Supplements for HEAL Awardees to Address Sleep Impairments in OUD Treatment Response and Recovery Outcomes

NHLBI and NIDA are interested in administrative supplement applications aimed to delineate the significance of sleep impairments in opioid use disorder (OUD) treatment response and recovery outcomes. The supplement aims to identify specific sleep alterations associated with OUD treatment response, sleep phenotypes linked to improved OUD outcomes, as well as the effects of medication-based and behavioral OUD treatments on sleep itself. Supplement applications are limited to \$250,000 in direct costs for 1-year. Applications must be submitted using [PA-18-591](#). Applicants must include NOT-HL-20-746 in box 4B of the SF424 R&R form. **Application Due Date:** June 1, 2020.

NOT-MD-20-011

Health Services Research on Minority Health and Health Disparities R01- Clinical Trial Optional

This Notice is to encourage innovative health services research that can directly and demonstrably contribute to the improvement of minority health and/or the reduction of health disparities at the health care system-level as well as within clinical settings. The NIMHD is issuing this Notice to highlight interest in receiving NIH Research Project Grant (R01) applications. The NIDCR is interested in encouraging health services research that can contribute to the improvement of oral health in vulnerable and underserved populations and reduce oral health disparities and inequities. Submit applications for this initiative using [PA-19-055](#) and [PA-19-056](#). Applicants must include NOT-MD-20-011 in box 4B of the SF424 R&R form. **First Available Due Date:** June 05, 2020; **Expiration Date:** September 08, 2022.

NOT-MH-20-019

Strengthening the HIV Prevention Continuum

NIMH calls for research that will improve the scientific understanding of gaps and challenges in the HIV prevention continuum, as well as studies to develop and test interventions designed to strengthen the HIV prevention continuum and prevention outcomes. Applicants must include NOT-MH-20-019 in box 4B of the SF424 R&R form. Applicants should submit using one of the appropriate FOA. **First Available Due Date:** May 07, 2020; **Expiration Date:** May 08, 2023.

NOT-OD-20-079

Research to Improve the Interpretation of Patient-Reported Outcomes at the Individual Patient Level for Use in Clinical Practice

This NIH NOSI encourages grant applications for research that develops evidence needed to support the interpretation of existing, well-validated PROs for use in clinical care settings. Specifically, this Notice calls for methodological studies that provide meaningful interpretation of PRO scores collected and acted upon at the individual patient level for use in clinical decision-making. Applicants must include NOT-OD-20-079 in box 4B of the SF424 R&R form. Submit applications for this initiative using [PA-19-053](#) and [PA-19-056](#). Applications for this initiative to NCI will be accepted as well. **First Available Due Date:** June 05, 2020; **Expiration Date:** January 08, 2022.

NOT-OD-20-081

Research to Advance the Understanding of Tobacco Product Pharmacokinetic Research

The purpose of this Notice is to invite applications focused on Tobacco Product Pharmacokinetic Research to support biomedical and behavioral research that will provide scientific data to inform the regulation of tobacco products to protect public health. Topics to be addressed include areas where knowledge gaps exist, and research is needed - in particular, the following questions regarding the pharmacokinetics of tobacco products. Submit applications using [RFA-OD-19-028](#). Applicants must include NOT-OD-20-081 in box 4B of the SF424 R&R form. **First Available Due Date:** July 17, 2020; **Expiration Date:** February 13, 2021.

NOT-MH-20-013

Mental Health Comorbidities in HIV Prevention and Treatment

The NIMH highlights interest in receiving grant applications focused on understanding and addressing the impact of mental health comorbidities, including mental health disorders as well as violence and trauma, on the HIV prevention and treatment continua. Applications should be submitted using one of the parents FOAs. For funding consideration, applicants must include "NOT-MH-20-013" (without quotation marks) in box 4B of the SF424 R&R form. **Application Due Dates:** Standard due dates; **Expiration Date:** May 08, 2023.

NOT-CA-20-042

National Cancer Institute Announcement Regarding Availability of Urgent Competitive Revision and Administrative Supplements on Coronavirus Disease 2019 (COVID-19)

Topics of specific interest to NCI include understanding the basic mechanisms of interaction between SARS-CoV-2 and cancer cells, co-morbidities of cancer and SARS-CoV-2 infection (especially in disparately affected patient populations), and the impacts on treatment and clinical outcomes of SARS-CoV-2 infected persons in the context of cancer. Submit applications for this initiative using [PA-18-591](#) and [PA-18-935](#). Applicants must include NOT-CA-20-037 in box 4B of the SF424 R&R form. Applications will be accepted on a rolling basis **from April 14, 2020, through June 25, 2020**.

NOT-CA-20-045

Advancing Cancer Data Repositories and Knowledgebases

Through this NOSI, NCI will support the development of resources that are clearly linked to broad use cases in cancer research. This NOSI seeks applications that focus on establishment of new or continued development of established cancer data resources that use state-of-the-art and cost-effective technologies and approaches. Submit applications for this initiative using either [PAR-20-089](#) (data repositories), [PAR-20-097](#) (knowledgebase), or [ITCR RFAs](#). Applicants must include NOT-CA-20-045 in box 4b of the SF424 R&R form. **First Available Due Date:** September 25, 2020.

NOT-ES-20-015

NIEHS Support for Understanding the Impact of Environmental Exposures on Coronavirus Disease 2019

NIEHS seeks to promote rapid understanding of the potential contributions of current and past exposure to environmental agents that may exacerbate COVID-19 susceptibility, disease severity, and progression. NIEHS is particularly interested in applications that will provide insight into the role of environmental exposures in pathogenicity, transmission, individual susceptibility, or prevention and intervention strategies. **First Available Due Date:** May 01, 2020; **Expiration Date:** May 04, 2021.

NOT-MH-20-013

Mental Health Comorbidities in HIV Prevention and Treatment

The NIMH highlights interest in receiving grant applications focused on understanding and addressing the impact of mental health comorbidities, including mental health disorders as well as violence and trauma, on the HIV prevention and treatment continua. Applications should be submitted using one of the parents FOAs. For funding consideration, applicants must include "NOT-MH-20-013" (without quotation marks) in box 4B of the SF424 R&R form. **Application Due Dates:** Standard due dates; **Expiration Date:** May 08, 2023.

NOT-MH-20-020

Stigma or Other Social Determinants of Health (SDOH) in HIV Prevention and Treatment

Applicants are strongly encouraged to utilize community-informed participatory research approaches to meaningfully engage communities most impacted by social determinants in HIV to help frame research questions and approach and to synthesize findings in order to inform effective policy and programming. Research teams are encouraged to include experts across disciplines, sectors, conditions and communities. The strategic integration of mixed methodologies is also strongly encouraged. Finally, non-intervention research applications should clearly indicate how this is the first step in a planned program of research that would inform future interventions to reduce the impact of social determinants of health on HIV prevention and treatment outcomes. For funding consideration, applicants must include "NOT-MH-20-013" (without quotation marks) in box 4B of the SF424 R&R form. **Application Due Dates:** Standard due dates; **Expiration Date:** May 08, 2023.

NOT-MH-20-023

Strengthening the HIV Care Continuum

This Notice calls for research on understanding and addressing gaps in the HIV care continuum. An important aspect of this will be collaborations between the scientific and service entities in communities. Research teams are strongly encouraged to have academic and Department of Health (DOH) or Ministry of Health (MOH) partnerships for the research applications, in order to optimize the match of the research directions with local needs, and to optimize the public health impact of the research implementation and findings. Applications should be submitted using one of the parents FOAs. For funding consideration, applicants must include "NOT-MH-20-023" (without quotation marks) in box 4B of the SF424 R&R form. **Application Due Dates:** Standard due dates; **Expiration Date:** May 08, 2023.

NOT-MH-20-024

Implementation Science to Advance the United States HIV Prevention and Treatment Goals and the Global HIV Prevention and Treatment Targets

The National Institute of Mental Health is issuing this Notice to highlight interest in receiving implementation research grant applications designed in partnership with domestic and global service providers. These applications should target the unique needs in jurisdictions, both in cities and rural areas, that have been disproportionately affected by the HIV/AIDS epidemic in the US, and globally. For funding consideration, applicants must include "NOT-MH-20-024" (without quotation marks) in box 4B of the SF424 R&R form. **Application Due Dates:** Standard due dates; **Expiration Date:** May 08, 2023.

NOT-MH-20-035

Developmentally Tailored HIV Prevention and Care Research for Adolescents and Young Adults

The NIMH highlights interest in receiving grant applications developmentally on tailored research focused on adolescents and emerging adults as it relates to HIV prevention and treatment. This notice is calling for research on HIV treatment and prevention that focuses more on developmental factors. For funding consideration, applicants must include "NOT-MH-20-035" (without quotation marks) in box 4B of the SF424 R&R form. **Application Due Dates:** Standard due dates; **Expiration Date:** May 08, 2023.

[NOT-AT-20-011](#)

Availability of Administrative Supplements and Urgent Competitive Revisions for Research on Stress Management in Relation to Coronavirus Disease 2019 (COVID-19)

Topics of specific interest for this NOSI include research on stress management strategies, including mind and body approaches, that individuals may engage in remotely to address stressors related to social distancing, as well as to address recovery and recurrence of symptoms during and after COVID-19 infections. NCCIH intends to fund up to three awards in response to this NOSI. Priority will be given to studies that have the potential to produce highly impactful results and use a rigorous study design to address a testable hypothesis. Applicants must include NOT-AT-20-01 in box 4B of the SF424 R&R form. Applications will be accepted on a rolling basis through October 6, 2020.

[NOT-MD-20-019](#)

Competitive and Administrative Supplements for the Impact of COVID-19 Outbreak on Minority Health and Health Disparities

Applications to examine how a disrupted workforce may adequately respond/adapt to and maintain services or provide additional care for new or worsening mental health needs where we anticipate health disparities will be most prominent will be seen as a high priority. Individual requests can be no more than \$125,000 in direct costs. Applications must be submitted using [PA-18-591](#) or [PA-18-935](#). Applicants must include NOT-MD-20-019 in box 4B of the SF424 R&R form. Applications will be accepted on a rolling basis from May 01, 2020 through May 01, 2021.

[NOT-DA-20-047](#)

Notice of Special Interest (NOSI) regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus

NIDA is issuing this Notice of Special Interest (NOSI) to highlight the urgent need for research on the 2019 Novel Coronavirus (2019-nCoV, also known as COVID-19). NIDA is especially interested in research collecting and examining data on the risks and outcomes for COVID-19 infection in individuals suffering from substance use disorders. Applications must be submitted using [PA-18-591](#) or [PA-18-935](#). Applicants must include NOT-DA-20-047 in box 4B of the SF424 R&R form. Applications will be accepted on a rolling basis through March 31, 2021.

[NOT-AA-20-011](#)

Availability of Administrative Supplements and Competitive Revision Supplements on Coronavirus Disease 2019 (COVID-19) within the Mission of NIAAA

Research is needed to understand the potentially complex relationships between alcohol consumption and COVID-19 related-outcomes to enhance the nation's response to the current pandemic. NIAAA is encouraging research in those that capitalize on existing research cohorts, to investigate urgent research questions of significance to the COVID-19 pandemic within the general population and among underserved populations, such as racial, ethnic and gender minorities, individuals with low socioeconomic status, and those who are incarcerated or homeless. Applications must be submitted using [PA-18-591](#) or [PA-18-935](#). Applicants must include NOT-AA-20-011 in box 4B of the SF424 R&R form. Applications will be accepted on a rolling basis through April 15, 2021.

[NOT-LM-20-010](#)

Notice of Special Interest (NOSI) regarding the Availability of Administrative Supplements for Research on Coronavirus Disease 2019 (COVID-19)

NLM highlights the urgent need for research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19) in relation to NLM's strategic goal of fostering data driven research. Applications are expected to focus on informatics and data science methods to help address the COVID-19 pandemic in a timely manner. Applications must be submitted using [PA-18-591](#). Applicants must include NOT-LM-20-010 in box 4B of the SF424 R&R form. **Application Due Date:** June 1, 2020.

[NOT-OD-20-097](#)

Notice of Special Interest (NOSI) regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus and the Behavioral and Social Sciences

To rapidly improve our understanding of the critical social and behavioral aspects of the COVID-19 pandemic, this NOSI encourages submission of applications for urgent competitive revisions or administrative supplements to active grants studying existing longitudinal cohorts, particularly those cohorts with considerable data relevant to COVID-19 social and behavioral factors prior and subsequent to the SAR-CoV-2 outbreak in various locations. Applications must be submitted using [PA-18-935](#) or [PA-18-591](#). Applicants must include NOT-OD-20-097 in box 4B of the SF424 R&R form. **Application Due Date:** June 25, 2020.

Notices of Intent to Publish a Funding Opportunity Announcement

[NOT-DA-20-044](#)

NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research (DP1, Clinical Trial Optional); anticipated release May 01, 2020; expected due date July 13, 2020.

[NOT-AA-20-005](#)

Alcohol-HIV/AIDS Program Project Comorbidities, Coinfections, and Complications Research: Intervention and Cross-Cutting Foundational Research (P01 Clinical Trial Optional); anticipated release May 01, 2020; expected due date November 17, 2020

[NOT-AA-20-006](#)

Collaborative Partnership between on Alcohol Research Centers and Institutions serving Underserved Communities and Populations (U54 Clinical Trial Optional); anticipated release May 01, 2020; expected due date in the Fall 2020

NIH FUNDING OPPORTUNITIES

LIMITED SUBMISSIONS

Prior approval from UB is required for the following funding opportunities. If you are interested in applying to any of the **limited submissions** listed below, please provide the OVPRED with notification through the [Limited Submissions Mailbox](#) at least 60 days prior to the sponsor's submission deadline before proceeding with an application. As of August 8, 2019, the Limited Submission Program is being managed by Dr. Joseph Balthasar, Executive Director of Research Initiatives, on behalf of the OVPRED. He may be contacted at jb@buffalo.edu or by phone at 645-3321 for any questions or advice about the limited submission process.

[RFA-ES-20-006 \(P30\)](#) – clinical trial optional

Environmental Health Sciences Core Centers (EHS CC)

As intellectual hubs for environmental health science research, the EHS CC is expected to be the thought leaders for the field and advance the goals of the NIEHS Strategic Plan (<http://www.niehs.nih.gov/about/strategicplan/>). The Core Centers provide critical research infrastructure, shared facilities, services and/or resources, to groups of investigators conducting environmental health sciences research. An EHS CC enables researchers to conduct their independently funded individual and/or collaborative research projects more efficiently and/or more effectively. The overall goal of an EHS CC is to identify and capitalize on emerging issues that advance improving the understanding of the relationships among environmental exposures, human biology, and disease. *Only one application allowed per institute.* **Application Due Date:** May 18, 2020.

[RFA-AI-19-073 \(U01\)](#) – clinical Research Center (CRC), clinical trial optional

[RFA-AI-19-074 \(UM1\)](#) – clinical Research Network – Leadership Center (LC), clinical trial required

Childhood Asthma in Urban Settings

The CRC will conduct both network-wide and site-specific clinical studies and trials with the ultimate goal of developing effective asthma treatment or prevention approaches applicable to children residing in low-income urban settings. The LC will provide the overall scientific strategy and organizational structure to the CAUSE Clinical Research Network and will interact closely with the CRCs to support the conduct of multi-site clinical studies and trials. *Only one application allowed per institute.* **Application Due Date:** June 19, 2020.

[PAR-20-106 \(P30\)](#) –clinical trial not allowed

Centers for AIDS Research (CFAR)

The CFAR program supports research and administrative infrastructure and translational HIV/AIDS research activities at institutions that receive significant HIV/AIDS funding from NIH Institutes or Centers. CFARs are designed to foster synergy and improve coordination of research, support emerging research opportunities, and promote efficiencies through resources shared by multiple independent laboratories. CFARs are intended to promote NIH HIV/AIDS research efforts at CFAR institution(s). *Only one application per institution is allowed.* **Application Due Date:** July 28, 2020.

[PAR-20-107 \(P30\)](#) –clinical trial not allowed

Developmental Centers for AIDS Research (D-CFAR)

The purpose of this program is to provide core facilities, expertise, resources, and services not readily obtained through more traditional funding mechanisms. D-CFAR's provide support to investigators in the development of a competitive standard CFAR. The Centers will allow applicants to develop collaborations, experiment with Core facilities, and to build and strengthen any deficiencies that might adversely affect an application for a standard CFAR award. *Only one application per institution is allowed.* **Application Due Date:** July 28, 2020.

[RFA-AG-21-019 \(P30\)](#) – clinical trial not allowed

Alzheimers Disease Research Centers (ADRC)

NIA-designated ADRCs serve as major sources of discovery into the nature of Alzheimer's disease and Alzheimer's

disease-related dementias (AD/ADRD) and into the development of more effective approaches to prevention, diagnosis, care, and therapy. They contribute significantly to the development of shared resources that support dementia-relevant research, and they collaborate and coordinate their research efforts with other NIH-funded programs and investigators. *Only one application per institution is allowed.* **Application Due Date:** September 15, 2020

[RFA-AG-21-009 \(P30\)](#) – clinical trial optional

Artificial Intelligence and Technology Collaboratories for Aging Research

The AITC program will serve as a national resource to promote the development and implementation of artificial intelligence approaches and technology through demonstration projects to improve care and health outcomes for older Americans, including persons with dementia (PWD) and their caregivers. *Only one application per institution is allowed.* **Application Due Date:** October 1, 2020

REQUESTS FOR APPLICATIONS (RFA)

July Due Dates

[RFA-AG-21-016 \(U01\)](#) – clinical trial optional

Planning Projects for Clinical Trials on Effects of Sustained Reductions in Caloric Intake and Related Dietary Practices in Younger and Older Persons

This FOA invites applications for 3-year planning projects for trials in either of two age ranges (25 to <50 or ≥50 years of age) to determine the effects of sustained (e.g. 5-year) caloric restriction (CR) and other interventions that modify the amount, timing, or composition of nutrient intake on risk factors for aging-related conditions and mechanisms that may influence health span and longevity. **Application Due Date:** July 23, 2020.

[RFA-AI-20-024 \(R61/R33\)](#) - clinical Trial Not Allowed

Long Acting Treatments for HIV and HIV-Associated Co-Infections

This Funding Opportunity is to stimulate new and innovative multidisciplinary research in the area of long acting therapeutics for HIV and HIV-associated tuberculosis (TB) and viral hepatitis B and C. Applications are sought that lead to new effective therapies for administration once per month or less frequently as oral, injectable, implantable, or transdermal products. NIAID intends to commit \$3.5M in FY 2021 to fund 3-5 awards. **Application Due Date:** July 28, 2020.

[RFA-CA-20-030 \(UG3/UH3\)](#) -clinical Trial Not Allowed

Utilizing Cohort Studies to Address Health Outcomes in Cancer Survivors

The National Cancer Institute (NCI) invites applications to support research in new and innovative cohort studies that identify clinical, lifestyle, genomic, and other factors that affect health outcomes (e.g., morbidity, mortality, quality of life, physical, social, and psychological outcomes) in cancer survivors (i.e., from diagnosis to the end of life). Applications must identify the scientific gap that the study addresses, which may include emerging treatments, less common cancer sites, and/or understudied populations of cancer survivors with disparities. **Application Due Date:** July 7, 2020.

[RFA-CA-20-027 \(R01\)](#) -clinical Trial Optional

[RFA-CA-20-028 \(R21\)](#) -clinical Trial Optional

Research to Reduce Morbidity and Improve Care for Pediatric, and Adolescent and Young Adult (AYA) Cancer Survivors

The NCI intends to support research projects that improve the care and/or quality of life for childhood, and adolescent young adult (AYA) cancer survivors. Specifically, this FOA solicits applications that use mechanistic, observational and/or interventional study designs to understand and/or to address one or more of the following domains related to survivor outcomes:

- (1) disparities in survivor outcomes;
- (2) barriers to follow-up care (e.g. access, adherence);
- (3) impact of familial, socioeconomic, and other environmental factors on survivor outcomes;
- (4) indicators for long-term follow-up needs related to risk for late effects, recurrence, and subsequent cancers;
- (5) risk factors and predictors of late/long-term effects of cancer treatment; and
- (6) development of targeted interventions to reduce the burden of cancer for pediatric/AYA survivors.

Application Due Date: July 31, 2020; July 30, 2021.

August Due Dates

[RFA-DA-21-001 \(R34\)](#) Clinical Trial Required **Application Due Date:** August 11, 2020

[RFA-DA-21-002 \(R21\)](#) Clinical Trial Optional **Application Due Date:** August 12, 2020

Reducing Stigma Related to Drug Use in Human Service Settings

One of the most important barriers to the provision and utilization of HIV prevention and care services is stigma, which is defined as an identity marked by disgrace, disapproval or shame, which often leads to discriminatory treatment by others. This RFA will support pilot or feasibility studies of new or adapted interventions to reduce stigma that impedes the provision and utilization of HIV care and prevention services.

September Due Dates

[RFA-MH-20-128 \(R01\)](#) – clinical trial not allowed

BRAIN Initiative: Standards to Define Experiments Related to the BRAIN Initiative

This FOA solicits applications to develop standards that describe experimental protocols that are being conducted as part of the BRAIN Initiative. It is expected that applications will solicit community input at all stages of the process. It is recommended that the first step of standard development will involve sharing data between different key groups in the experimental community in order to ensure that the developing standard will encompass the data collection efforts of those groups. The developed standard is expected to be broadly disseminated for use and widely available. **Application Due Date:** September 3, 2020.

October Due Dates

[RFA-AG-21-015 \(U19\)](#) – clinical trial not allowed

Network for Identification, Evaluation, and Tracking of Older Persons with Superior Cognitive Performance for Their Chronological Age

This FOA invites applications to establish a network to identify, evaluate, track, and conduct research across multiple sites on older adults with superior cognitive performance for their age. The activity would support aggregation of sufficient numbers of these individuals to advance the field's understanding of factors that promote sustained cognitive health and those that are not of primary importance. Uniform identification and uniform data collection will allow the study of the behavioral, neurological, health, genetic, environmental, and lifestyle profiles that lead to sustained cognitive and brain function in advanced age. **Application Due Date:** October 1, 2020.

[RFA-AG-21-018 \(R24\)](#) – clinical trial not allowed

Artificial Intelligence and Technology Collaboratories for Aging Research Coordinating Center (AITCC)

The AITCC will serve as a hub for the AITC program and will facilitate and coordinate trans-AITC activities. The AITCC will work closely with the NIA Program Officer (e.g., maintain a centralized database to track and synthesize progress and outcomes of each Collaboratory) and, in coordination with all AITC sites, will be responsive to requests generated by key AITC site personnel, NIA, NIH, the scientific community, and the general public. **Application Due Date:** October 1, 2020.

[RFA-AG-21-011 \(R01\)](#) – clinical trial optional

Central and Peripheral Control of Balance in Older Adults

This FOA is driven by the need to address a major gap in our understanding of how aging impacts the vestibular system, which, when impaired, contributes to balance problems and an increased risk of falls in older adults. Additionally, given that balance impairment can be attributed to a number of factors (e.g. sensory, motor, cognitive, psychological, and vascular function), understanding the contribution of age-related vestibular loss, and how this interacts with these factors, is critical for informing interventions and treatments for balance problems and falls in older adults. **Application Due Date:** October 2, 2020.

November Due Dates

[RFA-CA-20-004 \(R01\)](#); [RFA-CA-20-005 \(R21\)](#) – clinical trial optional

Research Answers to NCI's Provocative Questions

These FOAs support research projects designed to solve specific problems and paradoxes in cancer research identified by the National Cancer Institute Provocative Questions Initiative. The current issuance of the PQ Initiative includes an updated set of 9 PQs. Please refer to the funding announcements for the updated list. **Application Due Dates:** November 17, 2020.

Multiple Due Dates

[RFA-CA-20-019 \(R21\)](#) – Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research

[RFA-CA-20-020 \(R33\)](#) – Advanced Development and Validation of Emerging Biospecimen Science Technologies for Basic and Clinical Cancer Research

This FOA solicits grant applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies that improve the quality of the samples used for cancer research or clinical care. This includes new capabilities to address issues related to pre-analytical degradation of targeted analyses during the collection, processing, handling, and/or storage of cancer-relevant biospecimens. **Application Due Dates:** May 28, 2020; September 29, 2020.

[RFA-CA-20-007 \(R21\)](#) – clinical trial optional

Development of Innovative Informatics Methods and Algorithms for Cancer Research and Management

This FOA invites applications for the development of innovative methods and algorithms in biomedical computing, informatics, and data science addressing priority needs across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities. **Application Due Dates:** June 9, 2020; November 18, 2020.

[RFA-CA-20-008](#) - Early Stage Development (U01)

[RFA-CA-20-009](#) – Advanced Development (U24)

[RFA-CA-20-010](#) – Sustained Support (U24)

Informatics Technologies for Cancer Research and Management – clinical trial optional

The central mission of these FOAs is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In order to be successful, proposed development plans must have a clear rationale on why the proposed technology is needed and how it will benefit the cancer research field. In addition, mechanisms to solicit feedback from users and collaborators throughout the development process must be included. **Application Due Dates:** June 9, 2020; November 18, 2020.

[RFA-NS-19-043 \(K99/R00\)](#) – clinical trial not allowed;

[RFA-NS-19-044 \(K99/R00\)](#) – independent clinical trial required

BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity

This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The BRAIN Initiative is aimed at revolutionizing our understanding of the human brain. By accelerating the development and application of innovative technologies, researchers will be able to produce a new dynamic picture of the brain that, for the first time, will show how individual cells and complex neural circuits interact in both time and space.

Application Due Dates: June 10, 2020; October 9, 2020; February 10, 2021; June 9, 2021; October 6, 2021; February 10, 2022; June 8, 2022; October 11, 2022.

[RFA-CA-19-034 \(P20\)](#) – clinical trial optional

Feasibility and Planning Studies for Development of Specialized Programs of Research Excellence (SPOREs) to Investigate Cancer Health Disparities

The P20 grants will support feasibility and planning activities to build comprehensive cancer health disparities research programs. All applications must propose translational research that will contribute to improved prevention, early detection, diagnosis, and/or treatment of cancers found to disproportionately affect specific racial/ethnic minority populations.

Application Due Dates: June 19, 2020, and October 18, 2020.

[RFA-OD-20-008 \(K01\)](#) – clinical trial not allowed

[RFA-OD-20-011 \(K01\)](#) – clinical trial required

Mentored Research Scientist Career Development Award in Tobacco Regulatory Research

This award provides support and protected time (2-5 years) for an intensive, supervised career development experience in biomedical, behavioral, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing and that will lead to research independence. Candidates for the K01 award must have a research or health-professional doctoral degree. **Application Due Dates:** July 8, 2020, February 08, 2021, October 08, 2021, July 8, 2022.

[RFA-OD-20-009 \(K99/R00\)](#) – clinical trial not allowed

[RFA-OD-20-010 \(K99/R00\)](#) – clinical trial required

Pathway to Independence Award in Tobacco Regulatory Research

This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. This program will provide independent research support during this transition in order to help awardees launch competitive, independent research careers. **Application Due Dates:** July 8, 2020, February 08, 2021, October 08, 2021, July 8, 2022.

[RFA-OD-19-028 \(R01\)](#) – clinical trial optional

Tobacco Regulatory Science

This FOA supports biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP). **Application Due Dates:** July 17, 2020, February 13, 2021.

[RFA-DA-19-019 \(R43/R44\)](#) – clinical trial optional

[RFA-DA-19-020 \(R41/R42\)](#) – clinical trial optional

America's Startups and Small Businesses Build Technologies to Stop the Opioid Crisis

These FOAs invite applications from US small business concerns to develop technologies to provide science-and research-based solutions to the opioid emergency. **Application Due Dates:** September 8, 2020, April 9, 2021, September 8, 2021.

[RFA-NS-20-008 \(R41/R42\)](#); [RFA-NS-20-010 \(R43/R44\)](#) - clinical trial required

[RFA-NS-20-009 \(R41/R42\)](#); [RFA-NS-20-011 \(R43/R44\)](#) – clinical trial not allowed

HEAL INITIATIVE: Development of Therapies and Technologies Directed at Enhanced Pain Management

These FOAs aim to speed scientific solutions to stem the national opioid public health crisis by supporting the development of therapies and technologies directed at enhanced pain management. They are focused on applications directed

at improving pain treatment, including the development of new non-addictive medications and devices and objective pain measurement. In addition, NIH is interested in new screening tools and models focused specifically on pain and development of pain therapies. **Application Due Dates:** September 9, 2020, January 6, 2021, April 6, 2021, September 8, 2021, January 6, 2022, April 6, 2022, and September 8, 2022.

RFA-HL-19-024 (R25) – clinical trial not allowed

Short-Term Research Education Program to Increase Diversity in Health-Related Research

The over-arching goal of this program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by providing research experiences and related opportunities that enrich the pool of individuals from nationally underrepresented groups who will be available to compete for research opportunities in the mission areas of importance to NHLBI. **Application Due Dates:** September 10, 2020, February 26, 2021.

RFA-OD-19-022 (R21) – clinical trial not allowed

Secondary Analyses of Existing Datasets of Tobacco Use and Health

This FOA supports research proposing the innovative analysis of existing (publicly available) nationally representative U.S. cross-sectional and longitudinal data, to investigate novel scientific ideas and/or to generate new models, systems, tools, methods, or technologies that have the potential for significant impact on biomedical or biobehavioral research in areas relevant to the Food and Drug Administration (FDA) - Center for Tobacco Products (CTP). **Application Due Dates:** July 20, 2020, March 8, 2021.

RFA-OD-19-021 (R21) – clinical trial not allowed

Maximizing the Scientific Value of Existing Biospecimen Collections: Scientific Opportunities for Exploratory Research

This FOA invites applications to stimulate exploratory research relevant to the mission of the Food and Drug Administration (FDA) - Center for Tobacco Products (CTP) using existing (publicly available) biospecimens currently stored in repositories in the United States. Research results from this FOA are expected to generate findings and data that are directly relevant in informing the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health. **Application Due Dates:** August 7, 2020, March 8, 2021.

RFA-ES-19-011 (R21) – clinical trial not allowed

Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences

This FOA supports novel environmental health research in which an unpredictable event or policy change provides a limited window of opportunity to collect human biological samples or environmental exposure data. A distinguishing feature of an appropriate study is the need for rapid review and funding, substantially shorter than the typical NIH grant review/award cycle, for the research question to be addressed and swiftly implemented. **Application Due Dates:** Monthly due dates starting November 1, 2019; please refer to the RFA.

Program Announcements Reviewed by an Institute (PAR)

PAR-20-150 – clinical Trial Optional

NIMHD Exploratory/Developmental Research Grant Program

NIMHD invites applications to support short-term exploratory or developmental research projects that have the potential to break new ground in the fields of minority health and/or health disparities or extend previous discoveries toward new directions or applications that can directly contribute to improving minority health and/or reducing health disparities in the U.S. **Application Due Dates:** Standard dates apply; **Expiration Date** June 17, 2023.

PAR-20-153 – clinical Trial Not Allowed

NIH Science Education Partnership Award SEPA

The NIH Research Education Program (R25) supports research educational activities that complement other formal training programs in the mission areas of the NIH Institutes and Centers. Applications that target pre-kindergarten to grade 12 (P-12) or ISE topics that are not be addressed by existing school, community, or ISE-based activities are encouraged. **Application Due Dates:** July 14, 2020; July 13, 2021; July 13, 2022 **Expiration Date:** July 14, 2022.

PAR-20-164 – clinical Trial Not Allowed

Mechanisms and Consequences of Sleep Disparities in the U.S.

The purpose of this initiative is to promote research to understand the underlying mechanisms contributing to sleep deficiencies among U.S. racial/ethnic minority populations and other populations that experience health disparities and how sleep deficiencies may lead to disparities in health outcomes. Application budgets are not limited. The maximum project period is 5 years. **Application Due Dates:** July 14, 2020, July 14, 2021, July 14, 2022.

PAS-20-160 – clinical Trial Required

Small R01s for Clinical Trials Targeting Diseases within the Mission of NIDDK

The program will support small, short-term clinical trials in humans to acquire preliminary data regarding the effects of

the intervention, as well as feasibility data related to recruitment and retention, and study conduct. This FOA will support 3 -year R01s for pilot and feasibility clinical trials where there is evidence supporting the scientific premise and sufficient justification of operational feasibility to conduct a pilot. Direct costs are limited to \$200,000 per year. The maximum project period is three years. **Application Due Date(s):** Standard dates apply.

**[PAR-20-167 \(Si2/R00\)](#) -clinical Trial Optional
Lasker Clinical Research Scholars Program**

The program offers the opportunity for a unique bridge between the NIH intramural and extramural research communities and contains two phases. In the first phase, Lasker scholars will receive appointments for up to 5-7 years as tenure-track investigators within the NIH Intramural Research Program with independent research budgets. In the second phase, successful scholars will receive up to 3 years of NIH support for their research at an extramural research facility; or, the scholar can be considered to remain as an investigator within the intramural program. **Application Due Date:** August 28, 2020.

[PAR-20-170](#) -clinical Trial Optional

New Informatics Tools and Methods to Enhance U.S. Cancer Surveillance Research

This FOA solicits applications for projects to develop, adapt, apply, scale-up, and validate tools and methods to improve the collection and integration of cancer registry data to expand the data items collected. Applications proposed must be based on partnership with at a minimum of two U.S. population-based central cancer registries. **Application Due Dates:** November 18, 2020; June 6, 2021; November 18, 2021; June 6, 2022; November 18, 2022; June 6, 2023.

[RFA-FD-21-003](#) -clinical Trials Not Allowed

Smoking Machine Adaptor Design Project for ENDS, Cigars, and Heated Tobacco Products

FDA's CTP is seeking to develop a smoking machine adaptor for use with electronic nicotine delivery system (ENDS), cigars, and heated tobacco products that will require significant collaboration and research efforts with outside organizations. The applicant is responsible for developing a smoking machine adaptor device. **Application Due Date:** July 10, 2020.

Program Announcements (PA)

The following opportunities have standard due dates unless noted otherwise:

[PA-20-141](#) R34 Clinical Trial Optional

Formative and Pilot Intervention Research for Prevention and Treatment of HIV/AIDS

Expiration Date: January 08, 2023

[PA-20-144](#) R01 Clinical Trial Optional

[PA-20-145](#) R21 Clinical Trial Optional

Innovations in HIV Prevention, Testing, Adherence and Retention to Optimize HIV Prevention and Care Continuum Outcomes

Expiration Date: January 08, 2023

[PA-20-146](#) (R03) Clinical Trial Required

NIDA Small Research Grant Program

Expiration Date: May 08, 2023

[PA-20-142](#) (Parent T32)

Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant

Expiration Date: May 8, 2023

[PA-20-162](#) (Parent T35)

Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant

Expiration Date: May 08, 2023

[PA-20-163](#) - clinical trial optional

Competing Revisions to Existing NIH Grants and Cooperative Agreements

Due Date: See the competitive revision NOSI ([NOT-DK-20-012](#)) for any applicable Application Due Dates.

Expiration Date: April 3, 2023

CENTER FOR DISEASE CONTROL AND PREVENTION

CDC-RFA-DP20-2007

Behavioral Risk Factor Surveillance System (BRFSS): Impact in Population Health

The purpose of this Notice is to provide financial and technical assistance to recipients to conduct health-related behavioral surveillance through the BRFSS and increase the use of the Behavioral Risk Factor Surveillance System (BRFSS) data to inform public health actions to improve health. The period of performance for this NOFO is three years with a 12-month budget period and an anticipated award date of August 1, 2020. Approximate Average Award: \$385,000 Per Budget Period. **Application Due Date:** May 29, 2020.

CDC-RFA-EH20-2005

Strengthening environmental health capacity (EHC) to detect, prevent, and control environmental health hazards through data-driven, evidence-based approaches

This Notice of Funding Opportunity (NOFO) seeks to strengthen the nation's environmental health capacity to protect public health by strengthening the capacity of public health department environmental health (EH) programs. The NOFO's three main strategies include: 1) use EH data and information for data-driven decision making; (2) identify and address EH hazards; and (3) assess the effectiveness and impact of EH services and interventions. **Application Due Date:** May 31, 2020.

ADMINISTRATION FOR COMMUNITY LIVING

HHS-2020-ACL-AOA-INNU-0404

Innovations in Nutrition Programs and Services - Demonstration

The purpose of this funding opportunity is to support the demonstration and documentation of innovative projects that enhance the quality, effectiveness, and other proven outcomes of nutrition services programs within the aging services network. Through this funding opportunity, the Administration on Aging (AoA), part of the Administration for Community Living (ACL), plans to award approximately 10 cooperative agreements to domestic public or private non-profit entities for a 36month project period. Under this competition, AoA/ACL will award cooperative agreements in the amount of \$250,000 for each of the three 12-month budget periods, subject to availability of funds. **Due Date for Letter of Intent:** May 7, 2020; **Application Due Date:** May 26, 2020.

HHS-2020-ACL-NIDILRR-RTGE-0391

Rehabilitation Research and Training Center (RRTC) on Home and Community Based Services (HCBS) Outcomes Research and Measurement

The Administrator of the Administration for Community Living invites applications for the RRTC on HCBS Outcomes Research and Measurement (93.433). Award Ceiling: \$875,000 Per Budget Period for five 12- month budget periods **Due Date for LOI:** May 7, 2020; **Application Due Date:** June 1, 2020.

Individual Actions for Sustainability

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