

January 4, 2017

## Faculty Research Opportunities

**Exploratory Analyses of Existing Cohorts, Data Sets, and Stored Biospecimens to Address Clinical Aging Research Questions (R21)** - This funding opportunity announcement (FOA) invites studies employing secondary analysis of existing cohorts, data sets and biorepositories to explore clinically related issues on aging changes influencing health across the lifespan, including diseases and disabilities in older persons. Use of cohorts that are linked to electronic health record systems and/or Centers for Medicare and Medicaid Services (CMS) administrative data are especially welcome. This FOA will support exploratory analysis of innovative hypotheses in clinical aging research and/or to inform design of future epidemiologic or human intervention studies. Costs related to data harmonization, archival activities and/or assay refinement may be included in the budget, as long as they are pertinent to the specific aims of the proposed project. Companion Funding Opportunity is [PA-17-088, R01](#) Research Project Grant. **Application Due Date(s):** [Standard dates](#) apply. <http://grants.nih.gov/grants/guide/pa-files/PA-17-089.html>

**Fertility Status as a Marker for Overall Health (R01)** - The purpose of this funding opportunity announcement (FOA) is to support research that explores the premise that fertility status can be a marker for overall health. It is clear that chronic conditions such as cancer, diabetes, and obesity can impair fertility, however less is known about the extent to which fertility status can impact or act as a marker for overall health. Data suggest that infertility is not necessarily a unique disease of the reproductive axis, but is often physiologically or genetically linked with other diseases and conditions. Recent epidemiologic studies demonstrate links between fertility status in both males and females and various somatic diseases and disorders. Taken together, these data strongly suggest that fertility status can be a window into overall health. This FOA focuses on studies evaluating fertility as a marker for overall health and therefore applications that look at the effects of a disease or disorder on fertility are outside the scope of this program. Companion Funding Opportunity is [PA-17-092, R21](#) Exploratory/Developmental Grant. **Application Due Date(s):** [Standard dates](#) apply. <http://grants.nih.gov/grants/guide/pa-files/PA-17-091.html>

**Administrative Supplements for Research on Sexual and Gender Minority (SGM) Populations (Admin Supp)** - The NIH Office of the Director announces the availability of administrative supplements to expand existing research to focus on Sexual and Gender Minority (SGM) health. SGM populations include, but are not limited to, lesbian, gay, bisexual, and transgender people, and individuals with differences or disorders of sexual development (sometimes referred to as "intersex" or as specific diagnoses). This trans-NIH effort, which involves multiple Institutes, Centers and Offices from across NIH, is intended to encourage investigation in this underrepresented, but growing, field of research. To increase our collective understanding of the broad range of the health needs of SGM populations, the supplement will focus on areas of specific research interest, including, but not limited to: studies on increased disease risk; mental, behavioral and social health; approaches to personalized medicine; access to care; reproductive and sexual development; neurological and cognitive development; and resilience. Only active awards with at least 18 months remaining at the time of submission will be considered. Awards in no-cost extension periods are not allowed to submit an application in response to this FOA. **Application Due Date: March 1, 2017.** [https://grants.nih.gov/grants/guide/pa-files/PA-17-098.html#\\_Section\\_IV\\_Application\\_1](https://grants.nih.gov/grants/guide/pa-files/PA-17-098.html#_Section_IV_Application_1)

**Walter A. Rosenblith New Investigator Award** - HEI's New Investigator Award provides funding for outstanding investigators who are beginning independent research. By providing financial support for investigators at this point in their careers, HEI hopes to encourage highly qualified individuals to undertake research on the health effects of air pollution. **Application Due Date(s): Pre-Application Due February 15, 2017. Invited Full Applications Due May 15, 2017.**

<https://www.healtheffects.org/research/funding/rfa/16-1-walter-rosenblith-new-investigator-award>

**Parkersburg Area Community Foundation Community Action Grants (CAG)** - These grants are made in the fields of: Arts and Culture, Education, Health and Human Services, Recreation, Youth and Family Services, and Community and Economic Development. The Foundation focuses on: Capital and Equipment Projects, Program Development, Capacity Building, and Operating Support. Eligibility criteria differ based on the type of support requested: 1. Capital and Equipment Grants - support the renovation or construction of facilities, purchase of major equipment, major repairs to facilities; 2. Program Development Grants - support the development of new services or programs designed to respond to unmet community needs and the expansion of existing programs to serve new audiences; 3. Capacity Building Grants - support projects that provide an organization with technical assistance and/or training to be able to more effectively meet their mission and/or provide services. The PACF serves ten West Virginia counties (Calhoun, Doddridge, Gilmer, Jackson, Mason, Pleasants, Ritchie, Roane, Wirt, and Wood) and Washington County, Ohio. The Foundation includes the Parkersburg Area Community Foundation, Inc. and its regional affiliate collection of funds: Doddridge County, Ritchie County, and Little Kanawha Area Community Foundations. Priority counties for Foundation support are: Calhoun, Doddridge, Gilmer, Ritchie, Roane, Wirt and Wood Counties in West Virginia. **Application Due Date: February 15, 2017.** <http://www.pacfw.com/Receive/Grants>

**CDC Community Characteristics Associated with Geographic Disparities in Diabetes and Cardiometabolic Health** - This FOA has two components, A and B. Component A supports applications aimed at examination of the modifiable characteristics at the community, environmental, and individual level that explain large disparities in type 2 diabetes and related chronic conditions across counties in the United States. Following the award, grantees will collaborate to establish a common protocol and data management plan for the collection of a core set of exposure and outcome variables to permit multi-center analyses. Component B of this FOA solicits applications for a study Coordinating Center (CC) to provide logistics, data management and analysis support to the multi-center research study funded under component A. **Application Due Date: February 14, 2017.**

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=289984>

**CDC Validation of Survey Questions to Distinguish Type 1 and Type 2 Diabetes Among Adults With Diabetes** - Most survey-based prevalence estimates of type 1 diabetes among adults have been based on self-reported information about a young age at diagnosis (e.g., 30 years and 40 years) and insulin use within a year of diagnosis. However, this estimation approach misses type 1 diabetes in adults with older age of onset and may misclassify some cases of type 2 diabetes as type 1 if insulin use begins soon after diagnosis. The major goal of this project is to evaluate the validity of survey questions (or algorithms based on them) to distinguish between adults (aged 18 years of age) with type 1 and type 2 diabetes in a representative sample of adult diabetic patients in a diabetes patient registry or database. Using a gold standard, validity will be assessed by examining the sensitivity, specificity, and positive predictive value of algorithms to identify type of diabetes across demographic strata such as age, sex, and race. A secondary goal is to validate definitions of type of diabetes using electronic health records. **Application Due Date: February 21, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=288978>

**Orthopaedic Trauma Association (OTA) Member Full Grant** - The following grants are available for any research issue related to musculoskeletal trauma (excluding product development): 1. Clinical Research Grants; 2. Basic Research Grants; 3. Directed Topic Research Grant in the following topics: - Musculoskeletal Infection; - Treatment and Prevention of Post-traumatic Arthritis after Articular Fractures; - Systemic and Healing Response of Compromised Patient to Trauma-Elderly, Diabetic and Obese; - Evaluation of Ability of the Orthopaedic Trauma Association Open Fracture classification to Predict Amputation, Infection and Soft Tissue Coverage Procedures; - Pain Management in Orthopaedic Trauma. **Application Due Date: February 13, 2017.** <http://ota.org/research/research-grant-opportunities/>

**DOJ Safeguarding Children of Arrested Parents** - The arrest of a parent can have a significant impact on children, whether such children are present or not, and can often lead to feelings of shock, fear, anxiety, anger and resentment. Many law enforcement organizations do not have specific policies, procedures, or training that are intended to specifically address practices that could mitigate the potential of creating trauma associated with a parent's arrest and/or other investigation actions carried out by law enforcement. Funding under this program will support outreach efforts, training and technical assistance (TTA) to state, local, territorial, and tribal jurisdictions. The focus is to further inform law enforcement and partner agencies about the CAP Model Policy, and help law enforcement agencies to institute relevant policies and procedures that are intended to reduce the exposure of children to trauma that may be created when a parent is taken into custody. **Application Due Date: February 16, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?opId=290854>

**Society of Family Planning Research Fund Community-Based Participatory Research Grants** - Community-Based Participatory Research (CBPR) grants support collaborative research efforts between scientific researchers and community members to reduce disparities and achieve equity in family planning outcomes. The process of scientific inquiry is such that community members and key stakeholders who are involved in the community's health have the opportunity to be full participants in each phase of the work from conception to communication of results. Acceptable projects include but are not limited to studies that involve survey data, focus groups, or semi-structured interviews to identify community needs for intervention on a specific family planning issue, or for process evaluation of a pilot intervention. **Application Due Date(s): Letters of Intent Due by January 31, 2017. Full Application Due March 8, 2017.** <http://www.societyfp.org/documents/grants/SFPRFcbprRFP2017.pdf>

**Centers for Teen Pregnancy Prevention and Adolescent Health Promotion Research** - This Funding Opportunity Announcement seeks applications from qualified organizations for teen pregnancy prevention and adolescent health promotion research center grants. These centers will conduct, synthesize and translate research into practice for the promotion of adolescent health and the prevention of teen pregnancy in support of OAH's priorities and mission. The Centers are expected to address important and relevant topic areas in pregnancy prevention and adolescent health and to be a national leader in one of five priority areas. The priority areas are (1) safe and supportive environments, (2) healthy relationships, (3) meaningful connections to supportive adults, (4) engaging youth and families, and (5) youth in out-of-home care and foster care systems. Centers are expected to evaluate or assess best practices or evidence-based/evidence-informed approaches in their priority area and make that information easily accessible to providers working with youth. Collectively, the Centers are intended to support a more evidence-reliant provider system for those working with adolescents. The Centers are expected to have a high caliber of scientific and technical competency, be forward-looking, provide strong leadership, and collaborate with stakeholders and community partners (including state

and local health agencies and non-profit, community and non-governmental organizations) in the development and delivery of research-to-practice products. Key tasks include: Assessing research needs and existing research-to-practice resources; Developing and maintaining research alliances; Developing a research agenda in the priority area; Funding and implementing research projects in support of the research agenda; Disseminating products broadly Collaborating and coordinating with other related organizations. OAH will fund one cooperative agreement per priority area. Applicants should state for which priority area of the 5 listed they are applying. **Application Due Date: March 24, 2017.** <https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=58580>

**CDC Hospital Preparedness Program – Public Health Preparedness Cooperative Agreement** - This funding opportunity announcement is intended to support the U.S. public health and healthcare systems' ability to prepare for and to respond effectively to public health emergencies within the United States and associated territories and freely associated states. HPP and PHEP awardees are expected to use their cooperative agreement funding to build and sustain their public health and healthcare preparedness capabilities, ensuring that federal preparedness funds are directed to priority areas within their jurisdictions as identified through their strategic planning efforts. Awardees must demonstrate measurable and sustainable progress toward achieving their preparedness capabilities over the five-year project period. In addition, awardees must assure their implementation activities and programs effectively meet the needs of at-risk individuals (also known as vulnerable or special needs populations) as required under the Pandemic and All-Hazards Preparedness Reauthorization Act (PAHPRA). **Application Due Date: March 17, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290860>

**Data to Care Rx: Using Real-time Prescription Claims Data to Support the HIV Care Continuum** - The purpose of the cooperative-agreement is to develop and implement a model using real-time pharmacy data to identify persons who fail to pick up prescribed ARVs, and who are at risk for poor retention in care, and to use this information for targeted adherence and retention interventions and to re-engage persons in care. The grantee, along with the Project Team, will develop and implement a 1st line intervention for persons who fail to pick up prescribed ARVs within 30 days, a 2nd line adherence /retention intervention to be conducted at the prescribing clinic or filling pharmacy for persons who fail to pick up prescribed ARVs within 60 days and a 3rd line intervention for the health department to locate persons who fail to pick up prescribed ARVs within 90 days and to re-link these individuals to the clinic or to the pharmacy. The expected outcomes of the model program are increased retention in HIV care, re-linkage to care, adherence to ARV therapy and viral load suppression. Specific activities, of the cooperative agreement, are broadly categorized into three areas: (1) develop a model to use pharmacy claims data to identify persons who fail to pick up prescribed ARVs and to target these individuals for progressive adherence interventions (2) implement the model (3) evaluate project outcomes <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290861> and disseminate results. **Application Due Date: Estimated Due Date June 9, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290861>

**First Energy Foundation** - The FirstEnergy Foundation's contributions to local nonprofit organizations help strengthen the social and economic fabric of the communities where our employees live and work. Funded solely by FirstEnergy, the Foundation extends the corporate philosophy of providing community support. The FirstEnergy Foundation traditionally provides funding to: Help improve the vitality of our communities and support key safety initiatives; Promote local and regional economic development and revitalization efforts; Support FirstEnergy employee community leadership and volunteer interests; Advance an educated workforce by supporting professional development and literacy, and science,

technology, engineering and mathematics (STEM) education initiatives; While they do not support equipment purchases or fund research, the two highlighted areas above - vitality of communities and safety initiatives, and economic development and revitalization efforts, give wide parameters to work within to shape a program or project, including the non-research needs of a larger research project. Please see Karen to further discuss this opportunity. **Application Due Date: No Due Dates. Applicants are encouraged to discuss grant inquiries with the local management of FirstEnergy Companies before applying.** [https://www.firstenergycorp.com/content/fecorp/community/firstenergy\\_foundation.html](https://www.firstenergycorp.com/content/fecorp/community/firstenergy_foundation.html)

**Funds for Safety Research of Currently Recommended Immunizations in the United States and Other Vaccine Prototypes** - This National Vaccine Program Office (NVPO) cooperative agreement program (NV-VSR-17-001) is one of several federally-funded opportunities for vaccine safety research, including PA-15-312/ PA-15-313, under the title Research to Advance Vaccine Safety (R01/R21) funded by the NIH and the CDC. NV-VSR-17-001 is intended to offer support for exploratory and programmatic vaccine safety research, as articulated above, that can be completed within one year. Vaccine safety projects previously awarded by NVPO included two cooperative agreements on the topics of vaccine safety research and prevention of adverse events after vaccine administration. The first project analyzed fever after vaccination in babies who received their first pertussis immunization and had been born to vaccinated mothers compared to those who had been born to unvaccinated mothers. The second project focused on developing an evidence-base intervention to reduce pain or the perception of pain from a vaccine injection. NVPOs scientific staff will have substantial involvement in carrying out the activity proposed by the award that is above and beyond the normal stewardship role in awards, as described below: Provide guidance and support in the design and development of the research project; Serve as a resource to provide scientific/programmatic support during the conduct of the research by participating in the design of the activities, and assisting with access to vaccine safety stakeholders; Have frequent communications with the principal investigator (PI) and study team to discuss progress of research, and determine next steps; and Participate in the preparation of publications and public presentations of the data obtained under this cooperative agreement. **Application Due Date: March 27, 2017.** <https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=58586>

**CDC ERA Research Using Linked Data to Understand Motor Vehicle Injury Among Older Adults** - Motor vehicle crashes are the second leading cause of unintentional injury death for adults aged 65 years and older. The Centers for Disease Control and Prevention's National Center for Injury Prevention and Control (NCIPC) is soliciting investigator-initiated research that will help determine the utility of linked data for identifying risk factors, protective factors, and outcomes of motor vehicle crashes among older adults. A better knowledge of how motor vehicle crashes affect types of injuries and injury severity can increase the potential public health impact of motor vehicle crash prevention efforts. Effective data linkage models could be integrated into more comprehensive crash risk assessment and management strategies and, when adopted, help to decrease the rates of injuries and deaths among persons involved in motor vehicle crashes. **Application Due Date: February 13, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=286671>

**Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs Financed Solely by 2017 Prevention and Public Health Funds (PPFH-2017)** - The Administration on Aging (AoA) within the Administration for Community Living (ACL), U.S. Department of Health and Human Services (HHS) forecasts the possible availability of Fiscal Year (FY) 2017 funds to make three-year grants to approximately 6-8 entities to bring to scale and sustain evidence-based programs that empower older adults and adults with disabilities to better manage their chronic conditions. Goal 1: Significantly increase the number of older adults and adults with disabilities who

participate in evidence-based self-management programs to empower them to better manage their chronic conditions; and Goal 2: Implement innovative funding arrangements (e.g. contracts with integrated health care systems) to support the CDSME programs beyond the grant period, while embedding the programs into an integrated, sustainable evidence-based prevention program network.

**Application Due Date: Anticipated Due Date is April 4, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290899>

**Evidence-Based Falls Prevention Programs Financed Solely by 2017 Prevention and Health Funds**

**(PPHF-2017)** - The Administration on Aging (AoA) within the Administration for Community Living (ACL), U.S. Department of Health and Human Services (HHS) forecasts the possible availability of Fiscal Year (FY) 2017 funds to make three-year grants to approximately 6-8 entities to bring to scale and sustain evidence-based falls prevention programs that will reduce the number of falls, fear of falling, and fall-related injuries in older adults and adults with disabilities. Goal 1: Significantly increase the number of older adults and adults with disabilities at risk of falls who participate in evidence-based community programs to reduce falls and falls risks; and Goal 2: Implement innovative funding arrangements (e.g. contracts with integrated health care systems) to support community-based falls prevention programs beyond the grant period, while embedding the programs into an integrated, sustainable evidence-based prevention program network. **Application Due Date: Anticipated Due Date is April 4, 2017.**

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=290900>