

Weekly Research Updates and Opportunities

February 14, 2018

FACULTY RESEARCH OPPORTUNITIES

Kresge Foundation Emerging Leaders in Public Health - The Kresge Foundation is seeking applicants for the third cohort of Emerging Leaders in Public Health – an 18-month, leadership development initiative aimed at providing local, governmental public health leaders with the knowledge and skills to lead in today’s changing health care environment. The health officer and a second leader from the same agency team up for an action-oriented experience designed to enhance organizational and leadership competencies in business, planning and public health systems. In the application, teams will propose a “transformative concept” that advances a new, innovative role or model for their public health agency in the community. Participants will receive training on leadership, organizational development, communications strategy and financing models, as well as a grant up to \$125,000 to develop and implement their transformative concept. **Application Due Date: The application period will begin on April 2, 2018 and close on April 30, 2018.** <https://kresge.org/elph>

Human-Animal Interaction (HAI) Research (R21 - Clinical Trial Optional) - This Funding Opportunity Announcement (FOA) invites grant applications for research to examine 1) the impact of Human-Animal Interactions (HAI) on typical and atypical child development and health; 2) the evaluation of animal-assisted intervention for children and adults with disabilities or in need of rehabilitative services; 3) the effects of animals on public health, including cost effectiveness of involving animals in reducing and preventing disease. Companion Funding Opportunities are [PAR-18-213 R01 Research Project Grant](#) and [PAR-18-649 R03 Small Grant](#). **Application Due Date(s): March 30, 2018, March 30, 2019.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-650.html>

Substance Abuse Treatment for Children and Adolescents - The Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Substance Abuse Treatment (CSAT) is accepting applications for fiscal year (FY) 2018 Enhancement and Expansion of Treatment and Recovery Services for Adolescents, Transitional Aged Youth, and their Families grant program (Short Title: Youth and Family TREE). The purpose of this program is to enhance and expand comprehensive treatment, early intervention, and recovery support services for adolescents (ages 12-18), transitional aged youth (ages 16-25), and their families/primary caregivers with substance use disorders (SUD) and/or co-occurring substance use and mental disorders. The population of focus is adolescents and/or transitional aged youth and their families/primary caregivers with SUD and/or co-occurring substance use and mental disorders (hereafter known as “the population of focus”). Based on need and identification of traditionally underserved populations, applicants may choose to provide services to adolescents and their families/primary caregivers, transitional aged youth and their families/primary caregivers, or both populations and their families/primary caregivers. Applicants that select transitional aged youth may choose a subset of this population of focus (e.g., ages 16-18, ages 18-21, ages 21-25). Applicants will be expected to identify and reduce differences in access, service use, and outcomes of services among females and racial and ethnic minority populations to address health disparities. SAMHSA recognizes that effective and quality treatment for adolescent and transitional aged youth includes age and developmentally appropriate evidence-based assessments and practices. In addition, SAMHSA recognizes that family/primary caregiver involvement in the adolescent and transitional aged youth’s

treatment is a key factor in effective treatment and recovery programs. The recipient will be expected to provide a coordinated multi-system family centered approach that will enhance and expand comprehensive evidence-based treatment, including early intervention, and recovery support services to the population of focus. **Application Due Date: April 10, 2018.**

<https://www.grants.gov/web/grants/view-opportunity.html?opId=298795>

NIDA Small Research Grant Program (R03 Clinical Trial Required) - The NIDA Small Research Grant Program supports small research projects that can be carried out in a short period of time with limited resources. This program supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of NIDA. **Application Due Date(s): Standard dates apply.**

<http://grants.nih.gov/grants/guide/pa-files/PA-18-626.html>

NIDA Academic Research Enhancement Award (R15, Clinical Trials Required) - The purpose of the NIDA Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH research programs to contribute to the Nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose undergraduate and/or graduate students to meritorious research projects, and to strengthen the research environment of the applicant institution. This Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of NIDA. **Application Due Date(s): Standard dates apply.**

<http://grants.nih.gov/grants/guide/pa-files/PA-18-627.html>

Understanding Processes of Recovery in the Treatment of Alcohol Use Disorder (R21 - Clinical Trial Optional) - The purpose of this FOA is encourage applications that seek to examine processes of recovery and relapse in the treatment of Alcohol Use Disorders. Applications high in innovation and significance are highly encouraged that address the following potential topics: 1) defining recovery; 2) Examining new and innovative methods to examine precipitants of relapse; 3) Understanding mechanisms of mutual help and recovery; 4) Evaluating recovery systems of care; and 5) Examining processes of extended treatment for AUD. Companion Funding Opportunity is [PA-18-619](#), R01 Research Project Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-620.html>

Dementia Care and Caregiver Support Interventions (R01 - Clinical Trial Required) - The over-arching purpose of this FOA is to help to lay the groundwork for pragmatic trials and real-world implementation of Alzheimer's disease and related dementias (ADRD) care and caregiving interventions by supporting early-Stage (Stage I, II, III of the NIH Stage Model) behavioral intervention development clinical trials aimed at adapting/modifying interventions for the real world, examining the principles underlying these interventions, developing methods to ensure real-world fidelity of delivery, and developing training procedures for the people in the community who will be delivering the interventions. **Application Due Date(s): April 10, 2018.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-18-030.html>

NEI Academic Research Enhancement Award for Mechanistic and Minimal Risk Human Subjects' Research (R15 Clinical Trial Optional) - The purpose of the Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH research programs to contribute to the Nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose undergraduate and/or graduate students to meritorious research projects, and to strengthen the research environment of the applicant institution. **Application Due Date(s): Standard dates apply.**
<http://grants.nih.gov/grants/guide/pa-files/PA-18-635.html>

Innovative Approaches to Studying Cancer Communication in the New Media Environment (R21 - Clinical Trial Optional) - This Funding Opportunity Announcement (FOA) invites applications that seek to apply one or more innovative methodologies in communication research across the cancer control continuum, from prevention, early detection, diagnosis, treatment, and survivorship, to end of life. Applications to this FOA should utilize one or more of the following analytic approaches, methods, and data sources, including but not limited to social media data mining, Natural Language Processing (NLP) techniques, online social network analysis, crowdsourcing research tools (e.g., mTurk), online search data, Ecological Momentary Assessment, neuroscience and biobehavioral approaches to communication, and geographic information systems. Studies should assess outcomes related to cancer prevention and control (e.g., knowledge, attitudes, beliefs, perceived risk, decision making in screening and treatment, information inequalities, social support, shared decision making, persuasion, caregiving, behavioral intentions, preventive behaviors, and policy support, among others). This FOA utilizes the Exploratory/Developmental Grant (R21) mechanism, which supports investigation of novel scientific ideas or new model systems, tools, or technologies that have the potential for significant impact on biomedical or biobehavioral research. Companion Funding Opportunity is [PAR-18-638](#), R01 Research Grant. **Application Due Date(s): June 13, 2018; October 11, 2018, June 13, 2019.**
<http://grants.nih.gov/grants/guide/pa-files/PAR-18-639.html>

Injury Control Research Centers - The National Center for Injury Prevention and Control (NCIPC) is seeking applications from qualified organizations for Injury Control Research Center (ICRC) grants. These Centers will support NCIPC's priorities and mission through high quality research, training, and outreach, as well as effective translation of scientific discoveries into practice for the prevention and control of injuries and violence. **Application Due Date: August 6, 2018.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=297572>

Time-Sensitive Research on Health Risk and Resilience after Hurricanes Irma and Maria in Puerto Rico and the US Virgin Islands (R21 Clinical Trial Not Allowed) - The purpose of this initiative is to support time-sensitive research on risk and resilience factors related to short- and long-term health outcomes following Hurricanes Irma and Maria in Puerto Rico and the US Virgin Islands. In order for research projects to address risk and resilience in the immediate aftermath and/or recovery period after the recent hurricanes, this initiative will use a shortened submission timeline with expedited peer review, council concurrence and award issuance. The entire cycle, from submission to award, is expected to be within 3-4 months. **Application Due Date(s): April 16, 2018** <http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-18-006.html>

Creating Safer States: Through Building Capacity for Injury & Violence Prevention - In the United States, nearly 192,900 die from injuries and violence each year. More than 3 million people are hospitalized, and 27 million treated in emergency rooms each year. To address injury and violence prevention (IVP), CDC supports IVP at the state, local and community levels to prevent related morbidity and mortality. The purpose of this NOFO is to identify a recipient (all entities are eligible to apply) that will strengthen IVP infrastructure and capacity in State Health Departments (SHDs). **Application Due Date: May 18, 2018.** <https://www.grants.gov/custom/viewOppDetails.jsp?oppld=300544>

Exploratory Analyses of Existing Cohorts, Data Sets, and Stored Biospecimens to Address Clinical Aging Research Questions (R21) - 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.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-089.html>