



Action Themes and Action Teams External Funding Opportunities

Opportunity #1

Title: Environmental Exposures and Health: Exploration of Non-Traditional Settings (R21 Clinical Trial Optional)

Sponsor: National Institutes of Health

Funding: Up to \$275,000

Duration: Up to 2 Years

Deadline: June 16, 2018; October 16, 2018; February 16, 2019

Description: The purpose of this funding opportunity announcement (FOA) is to encourage interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e. playgrounds and nursing homes). These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases; including lower respiratory disease, chronic obstructive pulmonary disease, cardiovascular disease, and complex environmental exposures that may be exacerbated by non-chemical stressors encountered in community settings, physiological function of organs and systems of the fetus/child/adolescence, and lower respiratory disease.

Link: <https://grants.nih.gov/grants/guide/pa-files/PA-18-160.html>

Opportunity #2

Title: Education and Health: New Frontiers (R03) Clinical Trial Optional

Sponsor: National Institutes of Health

Funding: Up to \$100,000

Duration: Up to 2 Years

Deadline: June 16, 2018; October 16, 2018; February 16, 2019

Description: The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship.

Link: <https://grants.nih.gov/grants/guide/pa-files/PA-18-388.html>

Opportunity #3

Title: Revolutionizing Innovative, Visionary Environmental Health Research (RIVER) (R35 Clinical Trial Not Allowed)

Sponsor: National Institutes of Health

Funding: Up to \$600,000/Year

Duration: Up to 8 Years

Deadline: June 20, 2018

Description: The NIEHS Revolutionizing Innovative, Visionary Environmental health Research (RIVER) program seeks to provide support for the majority of the independent research program for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts.

Link: <https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-18-004.html>

Opportunity #4

Title: Grant Programs

Sponsor: National Geographic Society

Funding: \$50,000

Duration: Up to 1 Year

Deadline: January 3, 2019

Description: The National Geographic Society awards grants for conservation, education, research, storytelling, and technology through its Committee for Research and Exploration. All proposed projects must be novel and exploratory, and be of broad interest. National Geographic Society grant-funded projects should be bold, innovative, and transformative.

Link: <https://www.nationalgeographic.org/grants/eligibility>

Opportunity #5

Title: Geography and Spatial Sciences Program

Sponsor: National Science Foundation

Funding: Up to \$550,000

Duration: Not Specified

Deadline: September 6, 2018

Description: The Geography and Spatial Sciences Program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns.

Link: <https://www.nsf.gov/pubs/2017/nsf17566/nsf17566.pdf>

Opportunity #6

Title: Emerging Directions for Addressing Health Disparities in Alzheimer's Disease (R03)

Sponsor: U.S. Department of Health and Human Services

Funding: Up to \$100,000

Duration: Up to 2 Years

Deadline: June 16, 2018; October 16, 2018; February 16, 2019

Description: This FOA invites applications proposing to study health disparities in Alzheimer's disease (AD) and related disorders. Health disparities research related to AD should include the study of biological, behavioral, socio-cultural and environmental factors that influence population level health differences. Research approaches of interest include: 1) improving recruitment and retention of populations underrepresented in AD research; 2) identifying priority factors or locating pathways and mechanisms that create and sustain AD health disparities; 3) addressing the challenges faced by informal/family caregivers from diverse racial, ethnic and socioeconomic backgrounds that are associated with the growing population of individuals with Alzheimer's Disease and; 4) understanding the disparities in access to and utilization of formal long-term supports and services for those with dementia.

Link: <https://grants.nih.gov/grants/guide/pa-files/PA-15-350.html>

Opportunity #7

Title: Special Initiatives: The Social, Economic, and Political Effects of the Affordable Care Act

Sponsor: Russell Sage Foundation

Funding: UP to \$150,000

Duration: Up to 2 Years

Deadline: August 20, 2018

Description: This Russell Sage Foundation initiative will support innovative social science research on the social, economic and political effects of the Affordable Care Act. We are especially interested in funding analyses that address important questions about the effects of the reform on outcomes such as financial security and family economic well-being, labor supply and demand, participation in other public programs, family and children's outcomes, and differential effects by age,

race, ethnicity, nativity, or disability status.

Link: <http://www.russellsage.org/research/funding/affordable-care-act>

Opportunity #8

Title: Sustainable Agriculture Research and Education Program (SARE)

Sponsor: U.S. Department of Agriculture

Funding: Varies

Duration: Varies

Deadline: Varies

Description: Supports research and education projects exploring: farm renewable energy; pest and weed management; nutrient management; agroforestry; marketing; sustainable communities; systems research; etc. Grants fund projects that usually involve scientists, producers and others in an interdisciplinary approach. Calls for Proposals include Graduate Student Grants; Professional Development; Research & Education; and Educators. Deadlines vary by program and often by region.

Link: <https://www.southernsare.org/SARE-in-Your-State/Texas>

Opportunity #9

Title: Humans, Disasters, and the Built Environment

Sponsor: National Science Foundation

Funding: Not Specified

Duration: Not Specified

Deadline: September 17, 2018

Description: The Humans, Disasters and the Built Environment (HDBE) program supports fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters. The program's context is provided by ongoing and emerging changes in three interwoven elements of a community: its population, its built environment (critical infrastructures, physical and virtual spaces, and buildings and related structures) and the hazards and disasters to which it is exposed.

Link: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

Opportunity #10

Title: Smart and Connected Health

Sponsor: National Science Foundation

Funding: Up to \$1.2M

Duration: Up to 4 Years

Deadline: December 11, 2018

Description: The purpose of this program is to develop next-generation multidisciplinary science that encourages existing and new research communities to focus on breakthrough ideas in a variety of areas of value to health, such as networking, pervasive computing, advanced analytics, sensor integration, privacy and security, modeling of socio-behavioral and cognitive processes and system and process modeling. Effective solutions must satisfy a multitude of constraints arising from clinical/medical needs, barriers to change, heterogeneity of data, semantic mismatch and limitations of current cyberphysical systems and an aging population.

Link:

https://www.nsf.gov/pubs/2018/nsf18541/nsf18541.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Opportunity #11

Title: Ecology and Evolution of Infectious Diseases

Sponsor: National Science Foundation

Funding: Up to \$2.5M

Duration: Up to 5 Years

Deadline: November 16, 2018

Description: The goal of the Ecology and Evolution of Infectious Diseases (EEID) program is to support important and innovative research on the ecological, evolutionary, and socio-ecological principles that influence the transmission dynamics of infectious diseases. The program's focus is on the discovery of general principles and processes and on building and testing models that elucidate these principles.

Link: <https://www.nsf.gov/pubs/2016/nsf16592/nsf16592.pdf>

Opportunity #12

Title: Large Research Projects for Prevention of Healthcare-Associated Infections

Sponsor: U.S. Department of Health and Human Services

Funding: Up to \$2.5M

Duration: Up to 5 Years

Deadline: June 5, 2018; October 5, 2018; February 5, 2019

Description: This FOA issued by AHRQ invites grant applications for funding to conduct Large Research Projects (R01) that propose to advance the base of knowledge for detection, prevention, and reduction of Healthcare-Associated Infections (HAIs). The FOA describes the broad areas of HAI research for which funds are available to support Large Research Projects.

Link: <https://grants.nih.gov/grants/guide/pa-files/PA-17-008.html>

Opportunity #13

Title: Developing Measures of Shared Decision Making (R01)

Sponsor: National Institutes of Health

Funding: Up to \$1.5M

Duration: Up to 3 Years

Deadline: June 5, 2018; October 5, 2018; February 5, 2019

Description: The objectives of this FOA are to: Develop new SDM measures – or further develop existing SDM measures – that can be used in clinical settings to determine whether SDM occurred and/or the extent to which the process of SDM occurred; Demonstrate the validity, reliability, feasibility, discriminating ability, and responsiveness to change of the developed SDM measures by testing the measures in clinical settings in which SDM is being implemented; Evaluate the usability, fidelity, and feasibility of using the SDM measures as intended as well as the opportunities and limitations of the measures that are developed; and Identify the factors that promote or hinder the adoption of SDM measures to conduct research in clinical settings.

Link: <https://grants.nih.gov/grants/guide/pa-files/PA-16-424.html>

Title: Health Policy Fellows

Sponsor: Robert Wood Johnson Foundation

Funding: Up to \$165,000

Duration: 1 Year

Deadline: November 15, 2018

Description: The program provides a comprehensive learning experience at the nexus of health science, policy and politics in Washington, D.C. It is an opportunity for individuals with an interest in health and health care policy promoting the health of the nation. Fellows participate in the policy process at the federal level and use that leadership experience to improve health, health care and health policy.

Link: <http://www.healthpolicyfellows.org/apply/overview/>

Title: Advanced Postdoctoral Fellowships

Sponsor: JDRF

Funding: Up to \$270,000

Duration: 3 Years

Deadline: June 28, 2018

Description: The program is designed to attract qualified and promising health scientists, to provide an opportunity to receive full time research training, and to assist these promising individuals in transitioning from a fellowship to an independent (faculty-level) position. JDRF envisions the 3-year award term as a period in which fellows will receive critical research training that will position them to work at the leading edge of their chosen field. An additional, optional 1-year transition award will further assist fellows to proceed to independent faculty or research appointments and will serve as a bridge between the fellowship and independent competitive research funding.

Link: <http://grantcenter.jdrf.org/rfa/advanced-postdoctoral-fellowships/>