

2019

ORDA Weekly Update, 2019 08 19

Office of Research Development and Administration

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ORDA Weekly Update - Research

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Events & Deadlines

August 19, 2019

News from NIH

Continuing to Work with the Community on Registration and Results Reporting for Basic Experimental Studies Involving Humans

The research that NIH funds doesn't always fall neatly into a single category. Basic research involving humans that seeks to understand the fundamental aspects of phenomena also may meet the NIH-definition of a clinical trial. We refer to these studies as BESH – Basic Experimental Studies involving Humans. Since this type of research meets the NIH definition of a clinical trial, these trials must register and report summary results information for transparency and other purposes. However, some researchers have faced challenges in fitting these studies into the data fields for submission in ClinicalTrials.gov.

Deadlines

National Institutes of Health, Leveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-Related Cognitive Impairment (R21 Clinical Trial Optional)

This FOA encourages the integration of cognitive neuroscience approaches to improve traditional assessment of acute and chronic cognitive changes following cancer treatment for non-central nervous system malignancies. Complaints of persistent cognitive deficits are common among the increasing population of cancer survivors, particularly those who have undergone adjuvant chemotherapy, hormone therapies, immunotherapies, and/or molecularly-targeted cancer treatments. Systemically-treated cancer patients experience cognitive impairment during treatment, upon completion of regimens, and often as part of long-term survivorship. However, the specific nature and underlying mechanisms causing the cognitive impairments are often unclear. By leveraging advances in cognitive neuroscience, fundamental knowledge about the specific underlying mechanisms responsible for cognitive impairment may be obtained.

Next Deadline: Letters of Intent, September 9, 2019; Full Proposals, October 9, 2019

National Endowment for the Arts, Research Grants in the Arts

Research Grants in the Arts offers support for projects in two areas. Track One: Value and Impact are matching grants ranging from \$10,000 to \$30,000 for research projects that aim to examine the value and/or impact of the arts in any topic area(s) by using data and methods appropriate to the proposed research questions. Projects relying primarily on experimental or quasi-experimental design methods and including at least one arts-based intervention group and at least one non-arts-based control/comparison group should apply to Track Two: Experimental and Quasi-Experimental Designs. These are matching grants ranging from \$30,000 to \$100,000 for research projects that aim to test the causal or inferred-causal impact of the arts on individual or cohort outcomes by using experimental or quasi-experimental design methods appropriate to the proposed research questions. This Track is only for projects relying primarily on experimental or quasi-experimental research methods that include at least one arts-based intervention group and at least one non-arts-based control/comparison group.

Next Deadline: October 3, 2019

National Institutes of Health, Palliative Care in Home and Community Settings (R21 Clinical Trial Optional)

The purpose of this funding opportunity is to stimulate research aimed at determining needs and best practices for the integration of palliative care into home and community settings. Home and community in this FOA refer to the place where an individual resides or lives. Home- and community-based palliative care programs ensure those with serious, advanced illness who do not require hospitalization but are not appropriate for hospice have access to high quality end-of-life and palliative care.

Next Deadline: October 16, 2019

National Science Foundation, Ecology and Evolution of Infectious Disease

The multi-agency Ecology and Evolution of Infectious Diseases program supports research on the ecological, evolutionary, and social drivers that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be the quantitative or computational understanding of pathogen transmission dynamics. The intent is discovery of principles of infectious disease transmission and testing mathematical or computational models that elucidate infectious disease systems. Projects should be broad, interdisciplinary efforts that go beyond the scope of typical studies. They should focus on the determinants and interactions of transmission among humans, non-human animals, and/or plants. This includes, for example, the spread of pathogens; the influence of environmental factors such as climate; the population dynamics and genetics of reservoir species or hosts; the feedback between ecological transmission and evolutionary dynamics; and the cultural, social, behavioral, and economic dimensions of pathogen transmission. Research may be on zoonotic, environmentally-borne, vector-borne, or enteric pathogens of either terrestrial or aquatic systems and organisms, including diseases of animals and plants, at any scale from specific pathogens to inclusive environmental systems. Proposals for research on disease systems of public health concern to developing countries are strongly encouraged, as are disease systems of concern in agricultural systems. Investigators are encouraged to develop the appropriate multidisciplinary team, including for example, anthropologists, modelers, ecologists, bioinformaticians, genomics researchers, social scientists, economists, oceanographers, mathematical scientists, epidemiologists, evolutionary biologists, entomologists, parasitologists, microbiologists, bacteriologists, virologists, pathologists or veterinarians, with the goal of integrating knowledge across disciplines to enhance our ability to predict and control infectious diseases.

Next Deadline: November 20, 2019

Russell Sage Foundation, Decision Making and Human Behavior in Context

The Russell Sage Foundation (RSF) is launching a new special initiative on Decision Making and Human Behavior in Context that will support innovative research on decision making across the social sciences that examines causes, consequences, processes, or context from a behavioral or alternative perspective. We seek to support a wide range of research on decision-making in context by scholars in psychology, political science, sociology, and other social science fields who are pursuing questions consistent with the aims of the Foundation. This initiative complements RSF's long-standing Behavioral Economics (BE) Program which continues to encourage the submission of proposals.

Next Deadline: Required Letter of Intent, November 26, 2019

Internal Deadlines

James H. Brickley Endowment for Faculty Professional Development

The purpose of the **James H. Brickley Award** is to facilitate faculty professional development and innovation through a broad range of activities, including but not limited to, things such as:

- Reassigned time from teaching for scholarly, creative and innovative endeavor
- Conference presentations
- Travel
- Hiring of research assistants
- Purchase of special equipment or supplies for teaching, scholarly, research, creative, or innovative activities
- Development of a grant proposal for external funding
- Similar or related academic activities

Special emphasis is given to innovation, such as the application of newer techniques and technologies for creating mental health programs for immigrants, providing special workshops for parents with autistic children, or working with students, parents, teachers, and community leaders in addressing drug addiction.

- Ordinarily, the awards will be kept small so that more faculty members can benefit.
- Newer and untenured faculty members are encouraged especially to apply to this program.
- All applicants are encouraged also to seek matching funds from other internal and external sources.

Next Deadline: October 1, 2019

Contact Us

Contact orda_stats@emich.edu for more information or to schedule an appointment.

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