GET YOUR G.A.L!

O.R.S.P

Grant Announcement Letter

WELCOME...

...to the November edition of the Office of Research and Sponsored Programs' monthly newsletter. As you may or may not know, the Grant Announcement Letter, or G.A.L for short, is a monthly offering of new and upcoming grant opportunities that may be of interest to you or your department.

This month's G.A.L consists of grant opportunities across several different fields, including funding from The National Science Foundation (NSF), The National Institute of Deafness and Other Communication Disorders (NIDCD)/National Institute of Child Health and Human Development (NICHD), The National Institute of Health (NIH), The National Cancer Institute (NCI), The National Institute of General Medical Sciences (NIGMS), and The National Institute on Neurological Disorders and Stroke (NINDS).

What Grants Are Available?

There are more grant opportunities available in your field than you may think! Please contact our office with any and all questions about interests or concerns pertaining to your field and we will work together to facilitate these great opportunities.

Do Not See Opportunities in Your Field?

This newsletter is only the tip of the iceberg. There are plenty of funding opportunities waiting to be utilized. Simply visit the "Funding Opportunities" section of our website or contact us with keywords that we can then use to specifically find the right grant for you.

NOVEMBER

Language and Literacy in Dual Language Learners (NIDCD/NICHD)

Scope:

To inform our understanding of typical and atypical patterns of language and literacy development of dual language learners (DLLs) in the United States.

Deadline:

February 5, 2018; June 5, 2018; October 5, 2018

Funds:

The number of awards depends on appropriations and the submission of a sufficient number of quality applications. The maximum project period is five years

Areas:

Examples of applications include but are not limited to the following research areas: identification of appropriate comparison groups for dual language learners, markers of language disorders that apply across diverse language learning contexts, patterns of language development affected by modality (e.g., sign, print), methods of differentiating typical and atypical (impaired) language and literacy in DLLs, relationship of divergent patterns of dual language acquisition (e.g., language loss, language attrition and incomplete acquisition) to language and literacy outcomes and identification of skills during preschool years that predict literacy success in DLLs.

www.grants.gov; FON# PA-18-316

Invasive Neural Recording and Stimulating Technologies in the Human Brain (NIH)

Scope:

Assemble integrated, multidisciplinary teams to overcome these fundamental barriers, such as a limited number of patients and resources available to implement complex experimental protocols that are aggregated in a manner that addresses research questions with appropriate statistical power.

Deadline:

Letters of Intent, December 19, 2017; proposals, January 19, 2018

Funds:

$4 million total for up to four years. The maximum project period is two years

Areas:

Examples of activities may include but are not limited to: conducting exploratory and pilot studies, and feasibility, proof-of-principle and early stage technology development; integrating noninvasive technologies to image and/or to perturb the nervous system for use in conjunction with the invasive implants in order to cross spatial and temporal scales; or seeking to acquire approvals necessary for multimodal techniques used in combination.

www.grants.gov; FON# RFA-NS-18-010

NOVEMBER

Collaborative Research in Computational Neuroscience (NSF)

Scope:

Support collaborative activities that will advance the understanding of nervous system disorders and computational strategies used by the nervous system.

Deadline:

January 25, 2018

Funds:

$20 million total for up to 20 awards

Areas:

Two classes of proposals will be considered in response to this solicitation: research proposals describing collaborative research projects and data-sharing proposals to enable sharing of data and other resources.

www.grants.gov; FON# 18-501

Condensed Matter and Material Theory (NSF)

Scope:

Support theoretical and computational materials research in the topical areas represented in the Division of Materials Research's Topical Materials Research Programs, known as Individual Investigator Award Programs, or Core Programs, or Disciplinary Programs, which include: Condensed Matter Physics, Biomaterials, Ceramics, Electronic and Photonic Materials, Metals and Metallic Nanostructures, Polymers, and Solid State and Materials Chemistry.

Deadline:

Proposals are accepted at any time

Funds:

$15 million total for up to 40 awards

Areas:

Funding supports fundamental research that advances conceptual understanding of hard and soft materials, and materials-related phenomena; the development of associated analytical, computational and data-centric techniques; and predictive materials-specific theory, simulation and modeling for materials research.

www.grants.gov; FON# 18-500

NOVEMBER

Partnerships for Research and Education in Materials (NSF)

Scope:

Seeks applications for the Partnership of Research and Education in Material Program.

Deadline:

January 29, 2018

Funds:

$3 million total for up to eight awards ranging from $300,000 to $700,000

Areas:

Proposals should aim to enable, build and grow partnerships between minority-serving institutions and DMR-supported centers and/or facilities to increase recruitment, retention and degree attainment (which defines the PREM pathway) by members of those groups most underrepresented in materials research, and at the same time support excellent research and education endeavors that strengthen such partnerships.

www.grants.gov; FON# 17-599

Scalable Parallelism in the Extreme (NSF)

Scope:

Support research addressing the challenges of increasing performance in this modern era of parallel computing.

Deadline:

January 9, 2018

Funds:

Approximately $10 million in FY2018 to support up to 25 awards with duration of two to four years and up to $1 million per award

Areas:

Within the general focus of cross-layer design, the SPX program is interested in topics pertaining to algorithms, programming languages and systems, applications, architecture and systems, extensible distributed systems and performance predictability.

www.grants.gov; FON# 17-600

NOVEMBER

Interventions in Cancer Care Delivery: Follow-up to Abnormal Screening Tests (NCI)

Scope:

To develop and test multilevel interventions to improve follow-up to abnormal screening tests for breast, cervical, colorectal or lung cancers.

Deadline:

February 5, 2018; June 5, 2018; October 5, 2018

Funds:

The number of awards depends on appropriations and the submission of a sufficient number of quality applications. The maximum project period is five years

Areas:

Of interest are studies that focus on the critical levels over which health care providers, clinical teams and their health care institution have immediate influence: the individual in need of follow-up; the clinical team; and the health care institution and/or community setting.

www.grants.gov; FON# PA-17-495

Collaborative Program Grant for Multidisciplinary Terms (NIGMS)

Scope:

Support highly integrated research teams of three to six PD/PIs to address ambitious and challenging research questions that are important for the mission of NIGMS and are beyond the scope of one or two investigators.

Deadline:

Letters of intent are due 30 days before the application deadline. Proposals are due January 25, 2018; May 25, 2018; and January 25, 2019

Funds:

$10 million in FY2019 for four to six awards. The maximum project period is five years

Areas:

Applications may address any area of science within the NIGMS mission, which is to support basic research that increases understanding of biological processes at a range of levels, from molecules and cells to tissues, whole organisms and populations. Funding will also support research in a limited number of clinical areas that affect multiple organ systems. Truly new interdisciplinary ideas for approaching significant biological problems are encouraged.

www.grants.gov; FON# PAR-17-340

NOVEMBER

High Impact Neuroscience Research Resource Grants (NINDS)

Scope:

Support high-impact efforts to make resources available to neuroscience researchers.

Deadline:

Applications are due 30 days prior to the due date. Proposals are due February 9, 2018

Funds:

$1.2 million in FY2018 to fund approximately five awards. The maximum project period is four years

Areas:

Projects should engage one or more of the following types of activates: propagation of recently developed, cutting-edge reagents or techniques that are not widely available or easily obtained; broadening the impact of important existing resources by bringing them to new user groups for whom access would not otherwise be available; and innovative approaches to increase the scale and efficiency of existing valuable resources.

www.grants.gov; FON# RFA-NS-18-006

Improving Water Quality Systems to Improve Safe Drinking Water (EPA)

Scope:

To improve water quality and enable small public water systems to provide safe drinking water.

Deadline:

December 4, 2018

Funds:

$25.4 million total for up to nine awards. A cost share or match is required

Areas:

The two national priorities are: to provide training and technical assistance for small public water systems to help such systems achieve and maintain compliance with the Safe Drinking Water Act, and to provide training and technical assistance for small publicly owned wastewater systems, communities served by on-site/decentralized wastewater systems and private well owners to improve water quality under the Clean Water Act.

www.grants.gov; FON# EPA-OW-OGWDW-17-01