

Massachusetts General Hospital Corporate & Foundation Relations Office of Development

PRIVATE FUNDING OPPORTUNITIES: NOV 11, 2016

Please contact Corporate & Foundation Relations in the Office of Development at devcfr@mgh.harvard.edu if you wish to submit a proposal in response to any of these opportunities. Note that proposals are still routed through the standard InfoEd/Research Management process.

1. ADD/NIH Opportunities to Accelerate Funding for Drug Discovery and Development for Alzheimer's Disease, Cognitive Aging and Related Disorders, Alzheimer's Drug Discovery Foundation (ADDF)

The ADDF is now considering financial assistance for relevant NIA and NINDS grant applications that were scored but not funded AND fall within the ADDF's current funding priorities. The ADDF will attempt to support parts or all of applications that fall within the foundation's mission and funding priorities. Receiving interim funding by the ADDF will enable investigators to continue valuable research projects and obtain additional preliminary data to aid in future funding efforts.

Award Amount: \$150,000 paid over 2 years

Indirect Costs: Unpublished LOI Deadline: Continuous

Website: http://www.alzdiscovery.org/research-and-grants/request-for-proposal

2. ABSM Junior Faculty Research Award, American Academy of Sleep Medicine (AASM)/American Sleep Medicine Foundation (ASMF)

With the development of this program, the ASMF seeks to provide research training for young faculty members who wish to pursue careers as physician scientists in sleep medicine. This grant program is funded primarily by the ABSM endowment.

Factors that will be taken into consideration include the applicant's experience, presence of resources necessary to complete the study (including the commitment and experience of any mentor that has been established to assist with career development), feasibility and scientific merit of the research plan, training plan/environment, appropriateness of the proposed research/training activities to the ASMF mission and anticipated relationship between the funds provided and expected outcomes, including potential contribution of this work to the development of the applicant's academic career in sleep medicine, and degree of institutional support evident in the application.



Award Amount: \$75,000 paid over 2 years

Indirect Costs: 8%

Application Deadline: Dec 19, 2016

Website: http://www.discoversleep.org/awardjrfac.aspx

3. AACR Gertrude B. Elion Cancer Research Award, American Association for Cancer Research (AACR) New

The award represents a joint effort to encourage and support tenure-eligible junior faculty. The research proposed for funding must focus on research in cancer etiology, diagnosis, treatment, or prevention and may be basic, translational, or clinical in nature. Proposed research projects may focus on any research related to cancer in cancer etiology, diagnosis, treatment, or prevention (basic, translational, or clinical cancer research).

The award recipient is required to give a presentation of their research in a minisymposium at the AACR Annual Meeting 2018.

Award Amount: \$75,000 Indirect Costs: None

Application Deadline: Nov 22, 2016

Website: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=7#.V-6yybeFNXL

4. AACR-Aflac Inc. Career Development Award for Pediatric Cancer Research, American Association for Cancer Research (AACR) New

The AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research represents a joint effort to encourage and support junior faculty to conduct pediatric cancer research and establish a successful career path in this field. The research proposed for funding may be basic, translational, clinical, or epidemiological in nature and must have direct applicability and relevance to pediatric cancer.

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

Application Deadline: Nov 15, 2016

Website: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=25

5. AACR-AstraZeneca Fellowship in Ovarian Cancer Research, American Association for Cancer Research (AACR) New

The AACR-AstraZeneca Fellowship in Ovarian Cancer Research represents a joint effort to encourage and support a postdoctoral or clinical research fellow to conduct ovarian cancer research and to establish a successful career path in this field. The research proposed for

funding must have direct applicability to ovarian cancer with a specific focus on DNA damage repair pathways and may be basic, translational, clinical, or epidemiological in nature.

Research projects may be basic, clinical, translational, or epidemiological in nature and must have direct applicability and relevance to DNA damage repair pathways in ovarian cancer.

Award Amount: \$110,000 paid over 2 years

Indirect Costs: None

Application Deadline: Dec 14, 2016

Website: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=58

6. AACR-Janssen Fellowship in Cancer Interception Research, American Association for Cancer Research (AACR) New

AACR-Janssen Fellowship in Cancer Interception Research represents a joint effort to encourage and support a postdoctoral or clinical research fellow to conduct basic, translational, clinical, or epidemiological research in the field of cancer interception, which encompasses the areas of prevention, early detection, and early intervention, and to establish a successful career path in this field.

Research projects may be basic, clinical, translational, or epidemiological in nature and must have direct applicability and relevance to cancer interception, which encompasses the areas of prevention, early detection, and early intervention.

Award Amount: \$110,000 paid over 2 years

Indirect Costs: None

Application Deadline: Dec 14, 2016

Website: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=59

7. Breast Cancer Research Foundation-AACR Career Development Awards for Translational Breast Cancer Research, American Association for Cancer Research (AACR)

The Breast Cancer Research Foundation-AACR Career Development Awards for Translational Breast Cancer Research represent a joint effort to promote and support innovative research designed to accelerate the discovery, development, and application of new agents to treat breast cancer and/or for pre-clinical research with direct therapeutic intent. Eligibility is limited to junior faculty who, at the start of the grant term, will have completed their most recent doctoral degree or medical residency within the past 11 years. The research proposed for funding must be translational in nature and must have direct applicability and relevance to breast cancer.

Only innovative, translational cancer research projects designed to accelerate the discovery, development, and application of new agents to treat breast cancer will be accepted.

Award Amount: \$150,000 paid over 2 years

Indirect Costs: None

Application Deadline: Dec 21, 2016

Website: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=60

8. Stand Up To Cancer Colorectal Cancer Dream Team Translational Research Grant, American Association for Cancer Research (AACR)

The Stand Up To Cancer Colorectal Cancer Dream Team Translational Research Grant represents a new, focused effort to implement advances in colorectal cancer research as rapidly as possible through the creation of a collaborative, translational, cancer research "Dream Team." The most talented and promising researchers across institutions will be assembled into a Dream Team, forming an optimal configuration of expertise needed to solve key problems in colorectal cancer and positively impact patients in the near future. This Dream Team will span multiple disciplines and utilize the new tools of modern biology to attack research questions in a coordinated way. Mechanisms to foster collaborations within and among the Dream Teams will be employed - an approach that promotes the sharing of information and a goal-oriented focus on measurable milestones of progress. SU2C believes that this unique Dream Team model will advance scientific research in the interests of both today's cancer patients and those who may develop cancer in the future.

The project must include therapeutic interventions for colorectal cancer and deliver near-term patient benefit through investigation by a multidisciplinary, multi-institutional, synergistic Dream Team of expert investigators. The project must be designed to accelerate the application of therapeutic agents to the clinic (i.e., lead to patient involvement within 2-3 years from the beginning of the grant). Proposals for Dream Team research projects must present plans indicating how the work will be translated into the clinic. The ideas should be based on perceived opportunities for success as well as high-priority areas with a critical need for rapid progress beyond current medical care.

Award Amount: \$7 million paid over 3 years

Indirect Costs: 10%

LOI Deadline: Dec 1, 2016

Website: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=57#.WAjoebeFOUk

9. Postdoctoral Enrichment Program (PDEP), Burroughs Wellcome Fund (BWF)

The primary goal of the PDEP is to substantially enhance the postdoctoral training and experience of underrepresented minority junior scientists. Funds will be provided to support the following enrichment activities:

1. Activities for the postdoctoral fellow to enhance research productivity, e.g. workshops, courses, travel, collaborations, and training in new techniques

- 2. Activities for the postdoctoral mentor to increase the mentoring of PDEP fellows in university-based programs:
 - Career guidance of the underrepresented minority postdoctoral fellow
 - Research guidance that increases the productivity of the PDEP fellow
 - Attendance at one annual meeting of mentors hosted by the Burroughs Wellcome Fund (BWF)
- 3. Participation in a peer network system of underrepresented minority postdoctoral scholars

The PDEP provides funding to support the career development activities for underrepresented minority postdoctoral fellows in a degree-granting institution (an institution includes its affiliated graduate and medical schools, hospitals and research institutions) in the United States or Canada whose training and professional development are guided by mentors committed to helping them advance to stellar careers in biomedical or medical research. This grant is meant to supplement the training of postdocs whose research activities are already supported. It is not a research grant.

Award Amount: \$60,000 paid over 3 years

Indirect Costs: None

Proposal Deadline: Jan 17, 2017

Website: http://www.bwfund.org/grant-programs/diversity-science/postdoctoral-enrichment-

program

10. Clinical Neuroscience Research Grant Program, Dana Foundation

Research on brain diseases, as on any disease affecting humans, often proceeds from taking promising results produced in studying an animal model of a disease and applying these results to the first studies in human patients who have that disease. These first studies in patients usually determine whether the animal model has accurately portrayed what is actually occurring in the human disease, and whether the intervention (such as a drug, a device, or a surgical technique) works safely in patients. This first research in humans also tries to determine whether these interventions, which appeared to work in the animal model of the disease, also show promise in treating patients who have the disease.

In 2003, the Foundation began inviting grant proposals for these "first in man" studies involving a few patients with devastating brain disease for which there currently is no effective treatment. Funded researchers set up "controlled clinical studies" in a small number of patients with a specific brain disease, based on promising animal studies suggesting that a specific therapy either treated the condition or prevented it from getting worse. In these controlled clinical studies, the new therapy is tested in some of the patients while the other patients continue to receive currently available treatment. Through this process, clinical researchers determine whether the tested new therapy shows initial promise beyond currently available treatment.

In general, the program focuses on research in humans, including human tissues. Animal model studies are only considered if the research is directly applicable to humans, not yet feasible in humans, but is expected to become feasible in humans immediately after the animal model study is completed.

The program tends to focus on: 1) translating promising animal model interventions or clinical observations for treating devastating brain conditions or injuries into small-sale studies in humans with these conditions to see if the intervention shows any effect, and designing neuroethical guidelines for such studies; 2) identifying functions of specific neurons and neural networks involved in brain diseases or injuries and developing therapeutic interventions to alter these; and 3) assessing outcomes of the effects of various therapies used to treat brain injuries, such as stroke. The program also occasionally considers studies of complex cognitive processes, such as creativity.

Award Amount: Up to \$300,000 paid over 3 years

Indirect Costs: None

Preliminary Proposal: Continuous

Website: http://www.dana.org/grants/clinical/

11. Cancer Research Grants, Elsa U. Pardee Foundation

The Elsa U. Pardee Foundation funds investigators proposing research directed toward identifying new treatments or cures for cancer. The foundation particularly encourages grant applications for a one-year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers. It is anticipated that this early stage funding by the foundation may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure should be clearly identified.

Award Amount: Up to \$187,000

Indirect Costs: 15%

Application Deadline: Feb 1, 2017

Website: http://www.pardeefoundation.org/grants.aspx

12. New Investigator Fellowship Training Initiative (NIFTI-HSR) - Health Services Research, Foundation for Physical Therapy (FPT)

The NIFTI-HSR is intended to develop the fellow's research skills needed to conduct high quality, independent research to advance his or her capacity to examine optimal health services delivery outcomes in physical therapy, including cost analysis of various rehabilitation interventions. The focus of the training will be on examining issues related to health care delivery, health services management, assessment of healthcare needs, evaluation of health markets and services, health economics, and the impact of health policies.

The applicant may develop an application in collaboration with any well-established health services research institution of his or her choice. The ideal program will offer each fellow:

- 1. Intensive instruction in advanced research design and contemporary measurement methodology to carry out health services research with a focus on physical therapy interventions.
- 2. Opportunities to build a collaborative relationship under the guidance of outstanding mentors and institutions that offer unique opportunities in health services research.
- 3. Experience writing independent research grants in health services research with the goal of submitting or receiving federal support (R01).

The Foundation supports only those intervention studies in which the interventions are provided by physical therapists, or selected components of the interventions are provided by PTAs under the direction and supervision of physical therapists.

Award Amount: \$95,000 paid over 2 years

Indirect Costs: None

Application Deadline: Jan 18, 2017

Website: http://foundation4pt.org/apply-for-funding/nifti/

13. Keith Michael Andrus Memorial Award, Friedreich's Ataxia Research Alliance (FARA)

FARA accepts LOIs focusing on advancing understanding and/or treatment of the cardiac involvement in Friedreich's ataxia (FA).

Award Amount: \$300,000 paid over 2 years

Indirect Costs: Unpublished LOI Deadline: Jan 15, 2017

Website: http://www.curefa.org/grant

14. IASLC Lung Cancer Fellowship and Young Investigators Awards, International Association for the Study of Lung Cancer (IASLC)

The purpose of the International Association of the Study of Lung Cancer (IASLC) includes promotion of the study of the etiology, epidemiology, prevention, diagnosis, treatment, and all aspects of lung cancer and thoracic malignancies. The IASLC provides Fellowship and Young Investigator Awards in all aspects of lung cancer research. The work proposed by the fellow must be conducted at the PI's institution.

Award Amount: \$50,000 for 1 year

Indirect Costs: Unpublished Application Deadline: Jan 9, 2017

Website: https://www.iaslc.org/fellowship

15. I.M. Rosenzweig Junior Investigator Awards, Pulmonary Fibrosis Foundation (PFF)

These awards support projects that offer a high likelihood of improving the understanding of pulmonary fibrosis (PF) in the following areas: basic science, transnational research, clinical medicine/research, and social science/quality of life. This award was established to encourage researchers to maintain and enhance their interest in PF research during the early stages of their academic career.

Award Amount: \$50,000 paid over 2 years

Indirect Costs: None

LOI Deadline: Nov 30, 2016

Website: http://pulmonaryfibrosis.org/medical-community/pff-research-funds

16. Albert Rose Established Investigator Awards, Pulmonary Fibrosis Foundation (PFF)

The Pulmonary Fibrosis Foundation (PFF) places enormous importance on creating an environment that will assist in the development of effective treatments for pulmonary fibrosis (PF).

The I.M. Rosenzweig Junior Investigator Awards and the Albert Rose Established Investigator Awards support projects that offer a high likelihood of improving the understanding of pulmonary fibrosis (PF) in the following areas: basic science, transnational research, clinical medicine/research, and social science/quality of life.

Award Amount: \$50,000 paid over 2 years

Indirect Costs: None

LOI Deadline: Nov 30, 2016

Website: http://pulmonaryfibrosis.org/medical-community/pff-research-funds

17. SFARI Explorer Awards, Simons Foundation/Simons Foundation Autism Research Initiative (SFARI)

The Simons Foundation Autism Research Initiative (SFARI) seeks to improve the diagnosis and treatment of autism spectrum disorders by funding innovative research of the greatest quality and relevance.

This award program is designed to enhance SFARI's existing support of autism research by providing timely resources to enable focused experiments highly relevant to the initiative's mission. A deeper understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches will require investigation at multiple levels, including but not limited to studies focused on gene discovery, molecular mechanisms, circuits, anatomy, and cognition and behavior. SFARI will consider proposals at all of these levels.

Awards are intended to provide resources to support exploratory experiments that will strengthen hypotheses and lead to the formulation of competitive applications for subsequent larger-scale funding by SFARI or other organizations. Innovative, high-risk/high-impact proposals are encouraged. SFARI especially encourages applications from investigators who are new to the field of autism, but who have expertise that could be brought to bear on this complex disorder.

Applicants are strongly advised to familiarize themselves with the work currently supported by SFARI and to consider how their proposals might complement existing grants. The foundaton expects Simons Investigators to share renewable reagents and data developed with SFARI funds with other qualified investigators. Access to the Simons Simplex Collection (SSC), a resource of rigorously characterized phenotypic data, genetic data and biomaterials, will be available to all approved scientists through SFARI Base. The foundation encourages applications that utilize this resource.

Award Amount: \$50,000 for 1 year

Indirect Costs: 20%

Application Deadline: Continuous

Website: https://sfari.org/funding/grants/explorer-awards-rfa