

Massachusetts General Hospital Corporate & Foundation Relations Office of Development

PRIVATE FUNDING OPPORTUNITIES: NOV 3, 2017

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.

Please be aware that any grant that brings in less than <u>15% in indirect costs (IDC)</u> will need to be supplemented up to the 15% equivalent by existing investigator or departmental sundry funds. Resolution of this issue must occur prior to submitting a proposal. <u>Training fellowships</u> from foundations, public charity, and non-profit organizations <u>are excluded</u> from this minimum IDC requirement.

1. CORE Grants: AAO-HNSF Maureen Hannley Research Grant, American Academy of Otolaryngology - Head and Neck Surgery Foundation (AAO-HNSF)

The purpose of this grant is to provide support for patient-oriented research such as comparative effectiveness research (CER) and observational cohort studies designed to fill "research gaps" identified by the AAO-HNS/F clinical practice guideline panels, clinical consensus statement panels, and AAO-HNSF clinical and scientific committees:

- Pediatric Otolaryngology
- General Otolaryngology
- Rhinology
- Neuro-Otology

Applicants are strongly encouraged to develop projects which address highlighted gaps. Applicants may also choose to develop their own research question(s).

In addition, the AAO-HNSF wishes to support the career development of investigators who have made a commitment to focus their research endeavors on patient-oriented research by helping to develop independent research skills and gain experience in advanced methods and approaches needed to become an independent investigator conducting patient-oriented research.

Projects must have direct or potential clinical significance for patients seen by otolaryngologists-head and neck surgeons. They must be designed so as to yield useful information within the period of award. Projects which address potential research gaps are strongly encouraged. Applicants are strongly encouraged to utilize the Creating Healthcare Excellence through Education and Research (CHEER) network to engage both Academic and Community sites in



the project. This added incentive and collaborative opportunity will be made available without additional direct costs for individuals receiving this grant should their study be appropriate in a practice-based research setting.

Award Amount: \$50,000 for 1 year

Indirect Costs: 10%

LOI Deadline: Dec 15, 2017

Website: http://www.entnet.org/content/2018-core-funding-opportunity-announcements

2. CORE Grants: AHNS/AAO-HNSF Translational Innovator Combined Award, American Academy of Otolaryngology - Head and Neck Surgery Foundation (AAO-HNSF)

The purpose of this award is to support contemporary basic or clinical research focused on neoplastic disease of the head and neck for full time academic surgeons to promote novel translational research preferably with biomarker ideas. Research supported by this award should be specifically directed toward the pathogenesis, pathophysiology, diagnosis, prevention, or treatment of head and neck neoplastic disease, and may be either basic or clinical/translational in approach. While not specifically required, proposals which aim to introduce new knowledge and methodology from other disciplines to research in head and neck disease, or which demonstrate collaborative effort with members of other related disciplines are encouraged. Projects must be designed so as to yield useful information within the period of award, but priority will be given to projects that are also innovative with promise to develop into new long-range or expanded research programs capable of attracting funding from other sources.

Award Amount: \$80,000 paid over 2 years

Indirect Costs: 10%

LOI Deadline: Dec 15, 2017

Website: http://www.entnet.org/content/2018-core-funding-opportunity-announcements

3. Ben J. Lipps Research Fellowship Program, American Society of Nephrology (ASN)/ASN Foundation for Kidney Research

The goal of this program is to fund nephrology fellows to conduct original, meritorious research projects. This program will foster the training of fellows, under the direction of a sponsor, who are highly motivated to make contributions to the understanding of kidney biology and disease. Fellows may submit a proposal that examines any aspect of the entire spectrum of kidney biology and disease.

Award Amount: \$50,000-\$100,000 for 1-2 years

Indirect Costs: None

Application Deadline: Dec 6, 2017

Website: https://www.asn-online.org/grants/fellowships/details.aspx?app=LIPPS

4. William and Sandra Bennett Clinical Scholars Program, American Society of Nephrology (ASN)/ASN Foundation for Kidney Research

The goal of this program is to produce the next generation of clinician educators by supporting aspiring nephrology educators to conduct a project to advance all facets of nephrology education and teaching.

Applicants may submit a proposal that examines any aspect of the nephrology education. Proposals may address aspects related to pre-doctoral or post-doctoral education. The applicant should propose projects that will generate new knowledge and the results should have an impact beyond the applicant's institution. Examples of proposed projects can include (but are not limited to) curricular reform, innovations in education, new education methods, evaluation of new assessment tools for competency-based learning and assessment, or professional development.

Award Amount: \$50,000-\$100,000 paid over 1-2 years

Indirect Costs: None

Application Deadline: Dec 6, 2017

Website: https://www.asn-online.org/grants/career/ceg.aspx

5. ASTS-Astellas Faculty Development Grant, American Society of Transplant Surgeons (ASTS)

ASTS continues its commitment to provide qualified ASTS Members with research funding in the field of organ transplantation. It is designed to support a junior faculty member in the development of transplant research so that further funding can be obtained. In particular, the Review Committee will be seeking applications directed toward discovery and validation of biomarkers of organ function and rejection, analysis of diagnostic and predictive patterns of donor specific alloantibodies, and elucidation of mechanisms and therapy for B cell alloantibody responses.

The Awardee must attend the ASTS Award Ceremony at ATC to formally accept the grant.

An abstract must be submitted for presentation at an ATC or ASTS Winter Symposium during the grant period or within 6 months of completion.

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

Indirect Costs: None

Application Deadline: Jan 17, 2018 (Note: Applications can be submitted beginning Dec 4) Website: http://asts.org/grants-and-research/grants/grants-and-eligibility#.WfjhtlKWxjr

6. Clinical Research Awards, Cystic Fibrosis Foundation (CFF)/Cystic Fibrosis Foundation Therapeutics, Inc. (CFFT)

CFFT, the nonprofit drug discovery and development affiliate of the CF Foundation, offers competitive awards to provide feasibility support for clinical research projects directly related to cystic fibrosis (CF) treatment and care. Support is available for single center clinical studies and for multi-center clinical studies in order to facilitate future clinical trials or other larger clinical research initiatives.

Clinical research projects must include studies in CF individuals that are designed to definitively answer some question about the pathophysiology of CF or its management; or planned as pilot and feasibility projects to determine the best strategies and methods for approaching a major question that ultimately will require assessment through larger-scale research and/or multi- center, collaborative trials. For the latter, the ultimate goal and the short-term objectives must be clearly delineated in the application.

Applicants must describe fully the potential impact of the proposed project on the pathological consequences of CF. Limited descriptive projects that are directed towards the formulation of an interventional hypothesis will be considered and, in some cases, encouraged to submit directly to the National Institutes of Health (NIH). The intent of CFFT funding is to provide limited support so that a future award application will be more competitive upon timely resubmission to the NIH.

Applicants must be able to demonstrate access to a sufficient number of patients and other appropriate subjects based on their CF Care Center's available subjects, after adjusting for the protocol's stated inclusion and exclusion criteria. A power analysis that justifies the sample size in the study design must be included. If further data collection is required to estimate the variance of clinical parameters, it must be described. CFFT's plan is to establish an integrated program of clinical research on CF, ranging from investigator-initiated studies to CFFT-organized multi-center collaborative projects. Investigators will be expected to participate in an ongoing, constructive dialogue with the Clinical Research Committee and must submit annual progress reports. Tangible progress must be demonstrated in order for investigators to receive continued funding.

Award Amount: \$450,000-\$1.05 million

Up to \$150,000 per year (plus 8% indirects) for a maximum of three years may be requested for single-center clinical research grants. For multi-center clinical research, the potential award is up to \$350,000 per year (plus 8% indirects) for a maximum of three years.

LOI Deadline: Dec 8, 2017

Website: <a href="https://www.cff.org/Research/Research-Resources/Awards-and-Grants/Research-

7. Discovery Research: Research Grants, Muscular Dystrophy Association (MDA) – USA Discovery research includes the search for understanding the causes of disease, unraveling pathways involved in disease, identifying novel drug targets, and testing new strategies to treat disease. The goal for discovery research is to form a solid foundation which informs and accelerates all subsequent drug development. Since each rare disease poses unique challenges to therapy development, discovery research may include various types of studies related to the unmet needs of each disorder including the creation of improved disease models, biomarker

MDA funds basic research primarily through research grants, which are projects designed to answer specific questions. Research grants comprise the majority of MDA's research funding awards each year. They are awarded to established investigators to accelerate progress against muscle disease.

discovery, and the identification of the genetic causes of disease, among others.

Award Amount: \$100,000-\$300,000 paid over 1-3 years

Indirect Costs: 10%

LOI Deadline: Dec 15, 2017

Website: https://www.mda.org/research/funding-opportunities

8. SRF Research Awards: Molecular Pathogenesis and New Interventions in Scleroderma Request for Application (RFA), Scleroderma Research Foundation (SRF)

The goal of this Request for Application (RFA) is to foster the development of research to advance our understanding of the pathogenesis of scleroderma and to promote the design, development and pilot testing of hypothesis-driven innovative therapeutic approaches.

In its mission to find a cure for scleroderma, the Foundation seeks to advance research by: promoting collaboration and cross-institutional cooperation among scientists in a variety of disciplines; attracting promising new scientists to scleroderma research; maintaining scleroderma Centers of Excellence; and bringing new technology and thinking to the field of scleroderma research.

The mechanisms of support will include the Investigator-Initiated Research Grant (SRF01), the Exploratory/Developmental Research Grant (SRF02) and the New Faculty Grant (SRF03):

- Investigator-Initiated Research Grant (SRF01) provides support for a larger-scale project in scleroderma research to be performed by the named investigator(s) in an area representing his/her specific interest and competencies. Applicant(s) will be solely responsible for planning, directing, and executing the proposed project.
- Exploratory/Developmental Research Grant (SRF02) is for experienced researchers in scleroderma or other fields to take a cross-disciplinary approach toward scleroderma research in a smaller-scale project. Scientists may adapt proven technologies from other disciplines to advance our understanding of the pathogenesis of scleroderma. Investigators may also conduct small-scale clinical projects. They may gather pre-clinical

data from new therapies or obtain preliminary data on toxicity and efficacy in a limited number of patients.

Exploratory/developmental research grants are not intended to support large-scale undertakings or supplement ongoing research; instead, investigators are encouraged to use the grant to explore the feasibility of innovative research that would not qualify for an Investigator-Initiated Research Grant. Researchers can also use the Exploratory/Developmental Research Grant to develop a research basis for a subsequent Investigator-Initiated Research Grant or other funding. The specific aims of the Exploratory/Developmental Research Grant project may be incorporated into the application for the Investigator-Initiated Research Grant prior to the termination of the Exploratory/Developmental Research Grant.

 New Faculty Grant (SRF03) will enable the investigator to establish an independent program in scleroderma research while the candidate is beginning a tenure-track appointment at a public or private non-profit institution in the United States or abroad. Investigators proposing to conduct small, pilot/toxicity clinical trials are advised to review the NIAMS guidelines for preparation of clinical trial applications and the NIAMS guidelines for Data and Safety Monitoring Boards.

Award Amount:

- Investigator-Initiated Research grants (SRF01): \$600,000 paid over 3 years
- Exploratory/Developmental grants (SRF02): \$150,000 paid over 2 years
- New Faculty grants (SRF03): \$250,000 paid over 2 years

Indirect Costs: Funding support from the SRF may NOT be used for administrative overhead, indirect expenses, or other institutional charges. The sole exception to this prohibition is that the SRF will pay indirect costs of up to 7.5% of the direct project costs for multi-center (including more than 10 distinct clinical centers), longitudinal patient studies (with an agreement for at least 3 years of follow-up) that are intended to enroll more than 1,000 scleroderma patients. Submission Deadline:

- Dec 15, 2017 (new applications)
- Dec 31, 2017 (continuing grants)

Website: http://www.srfcure.org/research/research-fellowship-grants

9. SRF Postdoctoral Fellowship, Scleroderma Research Foundation (SRF)

The Foundation is dedicated to bringing talented early-career scientists to scleroderma research. This program aims to attract outstanding individuals who have a clear sense of direction and/or novel idea they wish to develop in the field of scleroderma research. In particular, the SRF encourages exploration of new approaches and hypotheses on the pathogenesis of scleroderma.

In its mission to find a cure for scleroderma, the Scleroderma Research Foundation seeks to advance research by: promoting collaboration and cross-institutional cooperation among scientists in a variety of disciplines; attracting promising new scientists to scleroderma research;

maintaining scleroderma Centers of Excellence; and bringing new technology and thinking to the field of scleroderma research.

Award Amount: \$70,000-\$110,000 paid over 1-2 years

Indirect Costs: Unspecified Submission Deadline:

Dec 15, 2017 (new applications)Dec 31, 2017 (continuing grants)

Website: http://www.srfcure.org/research/research-fellowship-grants