



PRIVATE FUNDING OPPORTUNITIES: DEC 23, 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.

Please note that any grant that brings in less than **15% in indirect costs (IDC)** 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 submission of the award.

1. Clinical Scientist Training Program, American Heart Association (AHA) New

The objective of this program is to support cardiovascular and stroke research training to post-baccalaureate clinicians who are not yet independent. The applicant must be embedded in an appropriate research group with the mentorship, support, and relevant scientific guidance of a research supervisor.

Recognizing the unique challenges that clinicians experience in balancing research and clinical activity, this award mechanism aims to be as flexible as possible to enable candidates to develop academic careers in research alongside fulfilling clinical service commitments.

The focus for this program is on research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems.

Proposals are encouraged from all basic, behavioral, epidemiological, and community and clinical investigations that bear on cardiovascular and stroke problems.

Award Amount: Up to \$125,120 paid over 2 years

Indirect Costs: Unpublished

Application Deadline: Feb 10, 2017

Website:

http://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_489792_Clinical-Scientist-Training-Program.jsp



Do you want to learn more about identifying external funding opportunities? See [ECOR's website](#) for information on the funding opps database, **COS Pivot** or contact Amy Robb <arobb@mgh.harvard.edu> to schedule an individual consultation or group training session.

2. Young Investigator Award (YIA), Children's Tumor Foundation (CTF)

The Children's Tumor Foundation (the Foundation) is focused on ending neurofibromatosis (NF) through research. Since 1978 the Foundation has committed over \$35M to NF research spanning from bench to bedside. The Young Investigator Award (YIA) is the Foundation's longest running funding mechanism and remains a cornerstone of the Foundation's research portfolio. For over 25 years, the YIA program has provided support for pre- and post-doctoral researchers pursuing careers in NF research. Research must be focused on an aspect of NF1, NF2 or schwannomatosis, which may include basic, translational or clinical research.

Award Amount: Up to \$108,000 paid over 2 years

Indirect Costs: Not specified

Pre-Application Deadline: Jan 9, 2017

Website: <http://www.ctf.org/research/awards-applications>

3. 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 paid over 3 years

Indirect Costs: 8%

LOI Deadline: Jan 13, 2017

Website: <https://www.cff.org/Our-Research/For-Researchers/Other-Funding-Opportunities/Clinical-Research-Awards/>

4. Bressler Vision Science Award (Bressler Prize), Jewish Guild for the Blind

Each year, the Jewish Guild awards this prize to a professional whose leadership, research, and service have resulted in important advancements in the field of vision science, as determined by a panel of distinguished vision science professionals. The Guild supports cutting-edge research into the causes and treatment of vision impairment.

Award Amount: \$50,000

Indirect Costs: Unpublished

Nomination Deadline: Dec 31, 2016

Website: <http://www.lighthouseguild.org/programs-services/awards/bressler-prize-in-vision-science>

5. LUNgevity Career Development Awards for Translational Research, LUNgevity Foundation

LUNgevity Foundation is a 501(c)(3) philanthropy specifically focused on funding research for the early detection and successful treatment of lung cancer. LUNgevity's mission is to improve mortality rates of lung cancer patients through the development of protocols and tools for early detection of lung cancer, early intervention in the disease progression, and targeted therapeutics, including immuno-oncology. LUNgevity focuses on translational science.

LUNgevity's Career Development Awards for Translational Research program was created with one goal: to support future research leaders who will keep the field of lung cancer research vibrant with new ideas. Research projects are restricted to translational lung cancer research, and the applicant must demonstrate the translational relevance of the research proposed. The CDAs are mentored awards; a mentoring plan will be part of the required submission.

Projects that will be funded in 2016 are expected to have a direct impact on the early detection of lung cancer or on the outcomes of lung cancer, or to provide a clear conceptual or experimental foundation for the future development of methods for early detection and/or individualized treatment, including through immuno-oncology.

High-risk, high-return proposals will receive equal consideration. Translational research includes epidemiology studies, and LUNGeVity especially encourages clinical correlative studies.

Proposed projects must make use of human biopsies or samples. In vivo primary tumor explants meet these criteria, but xenografts from established cell lines do not.

Translational research includes epidemiologic, clinical/correlative, or thoracic surgical research.

The following types of research will not be funded:

- Pre-clinical drug development studies, such as toxicology or library of compound screening
- Purely animal models or in-vitro models, unless it has a companion part of the study in human specimens
- Basic discovery of drug targets or disease pathogenesis

The use of existing resources is encouraged, including libraries of compounds or probes, tissue or bio-specimen repositories, and other existing sets of tissue, blood, or images. It is strongly encouraged that those applying have direct and immediate access to the bio-specimens necessary to complete their research.

Successful applicants will attend annual Scientific Advisory Board meetings and participate as ex officio members of our Scientific Advisory Board for the duration of the award. Awardees will be required to share their research progress with the LUNGeVity team (Scientific Advisory Board, other reviewers, and other grantees) on an annual basis.

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

Indirect Costs: 15%

LOI Deadline: Feb 20, 2017

Website: <http://www.lungevity.org/research-we-fund/how-to-apply-for-grant/2016-lungevity-career-development-awards>

6. Early Investigator Grant Program, National Marfan Foundation (NMF)

The National Marfan Foundation (NMF) is pleased to announce its newest grant program for the early investigator. Applications are now being accepted for grants in basic or clinical research on Marfan syndrome and related disorders. The NMF's grant program is designed to provide financial support for early investigators studying any or all disciplines involved in this area.

Special areas of interest are as follows:

Basic research, translational studies, and clinical studies in cardiovascular, genetic, orthopedic, and ophthalmological areas utilizing synergistic collaborations; integration of novel theories from non-traditional researchers into established paradigms; novel animal model systems; innovation; and the distillation of knowledge into practical new therapies.

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

Indirect Costs: None

Application Deadline: Feb 17, 2017

Website: <http://www.marfan.org/early-investigator-program>

7. Faculty Grant Program, National Marfan Foundation (NMF)

The faculty grant program supports two-year grants for basic or clinical research for all disciplines in Marfan syndrome and related disorders.

Special areas of interest include:

- Basic research, translational studies, and clinical studies in cardiovascular, genetic, orthopedic and ophthalmologic issues utilizing synergistic collaborations
- Integration of novel theories from non-traditional researchers into established paradigms
- Novel animal model systems
- Innovation and the distillation of knowledge into practical new therapies

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

Indirect Costs: None

Proposal Deadline: Apr 21, 2017

Website: <http://www.marfan.org/nm-cma-faculty-grant>

8. Victor A. McKusick Fellowship Program, National Marfan Foundation (NMF)

The Fellowship Program is designed to cultivate promising young physician scientists or research scientists conducting basic, translational or clinical research in the field of Marfan syndrome and related disorders. This award is being given to stimulate advancement toward independent research in the field of Marfan syndrome. During the fellowship phase, the applicant will be required to work with a mentor who can provide a training environment conducive to beginning a career in any of the disciplines related to Marfan research, such as cardiology, orthopedics, ophthalmology, pulmonology, and genetics.

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

Indirect Costs: None

Application Deadline: Feb 17, 2017

Website: <http://www.marfan.org/mckusick-fellowship>