



PRIVATE FUNDING OPPORTUNITIES: MAY 12, 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 **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 submitting a proposal. Training fellowships from foundations, public charity, and non-profit organizations are excluded from this minimum IDC requirement.

1. Bio-Therapeutics Impact Awards, Alex's Lemonade Stand Foundation for Childhood Cancer (ALSF)

Alex's Lemonade Stand Foundation evolved from a young cancer patient's front yard lemonade stand to a national foundation for childhood cancer.

The ALSF Bio-Therapeutics Impact award provides funding to support investigator-initiated clinical trials using biologic therapies for childhood cancers, including but not limited to immunotherapy, gene therapy and small molecules. This grant category was initiated to accelerate the development of clinical trials for promising biologic approaches to treat childhood cancers through clinical trials.

This funding opportunity includes support for the following:

1. Clinical trials in which all pre-clinical studies have been completed, an IND has been approved and funding is needed to conduct and complete the clinical trial.
2. Pre-clinical funding available for investigators who need to perform IND enabling studies. Subsequent funding of the trial will be contingent upon first obtaining all necessary regulatory approvals.

Award Amount: \$1.5 million paid over 3 years

Indirect Costs: None

Application Deadline: Jun 30, 2017

Website: <http://www.alexlemonade.org/grants/guidelines>



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. Glenn/AFAR Postdoctoral Fellowship Program for Translational Research on Aging, American Federation for Aging Research (AFAR)

The program was developed to address the current concerns about an adequate funding base for postdoctoral fellows (MD, MD/PhD and PhD) who specifically direct their research towards translational findings and who will demonstrate how their research will have direct benefits to human aging. Postdoctoral fellows at all levels of training are eligible.

The historical and continuing increase in human longevity brings with it a higher probability of multiple health problems, both chronic and acute. However, there is growing scientific agreement that understanding how aging affects healthspan, and how that knowledge can be brought into practice, would benefit the overall well-being of an aging population. Significant breakthroughs in understanding and translating the basic biological processes underlying human aging that can lead to clinical interventions offer the most promising avenues to achieving prevention and amelioration of age-related diseases and conditions.

To pursue this new knowledge, talented investigators must be attracted to aging research. However, given the current funding climate, concerns about an adequate funding base for postdoctoral fellows exist and can be potentially detrimental to both the quantity and quality of research in the area. We need to continue to nurture the research base that will be necessary to enhance the healthspan of millions of older people. Serious gaps in biomedical and clinical research are placing the healthy aging and independence of older people at risk.

The Glenn Foundation for Medical Research, in partnership with the American Federation for Aging Research (AFAR), created the Glenn/AFAR Postdoctoral Fellowship Program for Translational Research on Aging to encourage and further the careers of postdoctoral fellows, who are uniquely capable of translating advances in basic research from the laboratory to the clinic. The award is intended to provide significant research and training support to permit these postdoctoral fellows to become established in the field of aging.

Translational research on aging is a systematic effort to convert basic research knowledge into practical applications that are directly relevant to human aging and healthspan. This means that findings from the laboratory are brought to clinical practice (and vice versa--clinical observations are made and brought back to the laboratory for further testing.) This type of research aims to bridge the gap between findings in biomedical research to clinically-relevant findings, treatments, diagnostics and prevention.

Projects concerned with understanding the basic mechanisms of aging that have direct relevance to human aging will be considered if they show the potential to lead to clinically-relevant strategies that address human aging and healthspan. Projects investigating age-related diseases are also supported, if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders such as frailty will also be considered. Projects that are strictly clinical in

nature such as the diagnosis and treatment of disease, health outcomes, or the social context of aging are not eligible.

Award Amount: \$49,000-\$60,000 for 1 year

Indirect Costs: None

LOI Deadline: Jun 16, 2017

Website: <http://www.afar.org/research/funding/glenn-postdoc>

3. Grant for Hire Program - PHA Barst Fund Grants, American Thoracic Society (ATS)/American Thoracic Society (ATS) Foundation

The focus of the grants is to support research projects that are in the early and developmental stages and targeted at the basic sciences, genetics, pathophysiology, epidemiology, diagnosis, or treatment of pediatric Pulmonary Hypertension (PH). The novel biological, behavioral or scientific ideas, combined with experienced mentor collaboration, are expected to significantly advance the grantee's knowledge, and ultimately, the field of pediatric PH. The Pulmonary Hypertension Association (PHA) contracted with the American Thoracic Society for administrative services for this program.

Award Amount: \$50,000 for 1 year

Indirect Costs: None

LOI Deadline: Jun 6, 2017

Website: <http://www.thoracic.org/professionals/research/research-program-portfolio/grant-for-hire-loi-2017.php>

4. Research Grants, Fanconi Anemia Research Fund

The Fund seeks to improve the lives of individuals with Fanconi anemia through research that focuses on the rapid discovery and development of therapies or strategies that treat, control or cure Fanconi anemia. It has a particular interest in funding interdisciplinary, translational research efforts that effectively address one or more of the following priorities:

- To understand how alteration of the Fanconi anemia genes and their products lead to the clinical manifestations of Fanconi anemia.
- To determine the causes of bone marrow failure, myelodysplasia and leukemia in individuals with Fanconi anemia, and to develop strategies to prevent, treat and cure these disorders.
- To define the pathogenesis of cancers that affect persons with Fanconi anemia, and to develop strategies for early detection, prevention, treatment and cure.
- To identify practical and proactive management strategies that families and persons with Fanconi anemia can use to develop and maintain a high quality of life.
- To support the creation of shared resources, databases and technologies for the international Fanconi anemia research community.

Award Amount: Unspecified

Indirect Costs: None

LOI Deadline: Oct 31, 2017

Website: http://www.fanconi.org/index.php/research/grant_applications

5. Postdoctoral Research Fellowships, Helen Hay Whitney Foundation

The Foundation supports early postdoctoral research training in all basic biomedical sciences. To attain its ultimate goal of increasing the number of imaginative, well-trained and dedicated medical scientists, the Foundation grants financial support of sufficient duration to help further the careers of young men and women engaged in biological or medical research. The Foundation expects that fellowship training will be obtained in an academic setting. The selection of a commercial or industrial laboratory for the training experience is not acceptable.

There is a Dependent Child Allowance of \$1,500 per annum for each child.

Award Amount: \$163,000 paid over 3 years

Indirect Costs: None

Application Deadline: Jun 30, 2017

Website: <http://hhwf.org/research-fellowship/>