



PRIVATE FUNDING OPPORTUNITIES: OCT 13, 2017

Please contact Corporate & Foundation Relations in the Office of Development at devcfr@mg.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. AFAR Research Grants for Junior Faculty, American Federation for Aging Research (AFAR)

The major goal of this program is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. AFAR supports research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially 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 are also encouraged, as long as these include connections to fundamental problems in the biology of aging. Projects that deal strictly with clinical problems such as the diagnosis and treatment of disease, health outcomes, or the social context of aging are not eligible. Examples of potentially fundable areas of research include, but are not limited to:

- Aging and immune function
- Stem cell aging
- Inflammation
- Genetic control of longevity
- Neurobiology and neuropathology of aging
- Mechanisms of dementia
- Invertebrate or vertebrate animal models
- Cardiovascular aging
- Aging and cellular stress response
- Metabolic and endocrine changes

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

Indirect Costs: 8%

LOI Deadline: Dec 15, 2017

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



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@mg.harvard.edu> to schedule an individual consultation or group training session.

2. Young Investigator Grant, American Orthopaedic Society for Sports Medicine (AOSSM)

Grants are intended for young investigator grantee(s) who are undertaking sports medicine research.

The goal of this grant is to help train new investigators with the assistance of an experienced supervisor rather than to help an experienced investigator complete an in-progress project. Ideally, the principal investigator would play a large role in generating the hypothesis, designing the experiment, carrying out the experiment, and interpreting the results. The greater the role of the principal investigator participates in all areas of the experiment, the more strongly the grant will be considered.

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

Indirect Costs: None

Preview Deadline: Jan 25, 2018

Website:

http://www.sportsmed.org/AOSSMIMIS/Members/Research/Research_Grants/Members/Research/Research_Grants.aspx?hkey=c520f4f3-79c5-4c68-95d1-71828064cd9b

3. Rita Allen Foundation Award in Pain, American Pain Society (APS)

The Rita Allen Foundation (RAF) and APS may award grants to research proposals demonstrating the greatest merit and potential for success directed towards the molecular biology of pain and/or basic science topics related to the development of new analgesics for the management of pain due to terminal illness.

Investigators are required to present an abstract presentation of the sponsored research at the 2019 APS Annual Meeting. Travel expense for attending the annual meeting must be included in the grant budget.

Award Amount: \$50,000-\$100,000 paid over 1-3 years

Indirect Costs: None

Application Deadline: Dec 6, 2017

Website: <http://americanpainsociety.org/funding-opportunities/grants/rita-allen-foundation-award-in-pain>

4. Fellowship Project Award, Bayer AG

The Program demonstrates Bayer's commitment to the bleeding disorders community and to advancing the state of the art of hemophilia care. This award is intended to facilitate the development of clinical and research expertise in the field of hemophilia for applicants who have completed medical training and have an interest in pursuing a career as a hemophilia clinician. The award will support a mentored physician for two years, who will be expected to undertake both a research project as well as clinical training.

Award Amount: \$160,000 paid over 2 years

Indirect Costs: 20%

LOI Deadline: Nov 30, 2017

Website: http://www.bayer-hemophilia-awards.com/awards/?view=clinical_training_award

5. Special Project Award, Bayer AG

The Bayer Hemophilia Awards Program demonstrates Bayer's commitment to the bleeding disorders community and to advancing the state of the art of hemophilia care.

The Special Project Award is designed to support a wide range of research projects in the field of hemophilia. Examples of the types of projects that might be considered for these awards include, but are not limited to, those related to:

- Clinical research
- Basic research
- Assessment and intervention in psychosocial issues facing patients and their families
- Assessment of quality of life and other health economic outcomes in patients with bleeding disorders, and the effects of treatment modalities on such outcomes.

The Award is designed to encourage hypothesis-driven research, where the investigator is attempting to prove or disprove a set of assumptions. It is not designed to support studies such as the collection of epidemiological data.

Award Amount: Up to \$200,000 paid over 1-2 years

Indirect Costs: 20%

LOI Deadline: Nov 30, 2017

Website: http://www.bayer-hemophilia-awards.com/awards/?view=special_project_awards

6. Brain Circuits and Networks in Dystonia, Dystonia Medical Research Foundation (DMRF)

New

The Dystonia Medical Research Foundation (DMRF) is seeking applications for collaborative studies applying innovative approaches to dystonia that will address the most significant and immediate needs in this field with special emphasis on cross-disciplinary research.

Dystonia is a movement disorder characterized by muscle contractions causing abnormal movements and postures. Despite substantial progress made in understanding various aspects of dystonia, there has been limited success in understanding the brain circuits and networks controlling movement as well as the causes of their malfunction in dystonia. To accelerate crossdisciplinary and transformative research, the DMRF intends to support experimental studies that will fundamentally change our understanding of specific mechanisms leading to brain dysfunction in dystonia.

We invite research proposals that explore brain circuits and networks whose malfunction leads to dystonia. Exploratory studies identifying dystonia-specific neural circuits and networks and inquiring about brain mechanisms that functionally integrate such circuits and networks, are particularly encouraged. Both human and animal studies are eligible, however, clinical studies will only be considered if they directly address the mechanisms governing the brain circuits involved in dystonia.

Award Amount: Up to \$130,000 paid over 1-2 years

Indirect Costs: Unspecified

LOI Deadline: Oct 31, 2017

Website: https://www.dystonia-foundation.org/research/for-researchers/funding-opportunities/brain_circuits

7. Bridge Grants, National Psoriasis Foundation (NPF)

The NPF is offering these grants to support researchers who have submitted meritorious but unfunded K- and R- applications to the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) with a focus on psoriatic disease or related comorbidities. Through this special opportunity, NPF intends to provide a critical year of additional support to near-miss applicants so that they can collect data to strengthen a future application. In line with NPF's mission, the grants will provide an important life-line to help support long-term careers of psoriatic disease researchers who will go on to make discoveries that bring us closer to a cure for psoriatic disease and improve patients' lives. The project proposed must have been submitted as an unfunded application for either a K- or R- award to NIAMS focused on psoriasis, psoriatic arthritis, or related comorbidities.

Award Amount: Applicants may request up to \$50,000 for K-Grant bridge funds or up to \$100,000 for R Grant bridge funds per year.

Indirect Costs: None

Application Deadline: Continuous

Website: <https://www.psoriasis.org/grants>

8. Discovery Grants, National Psoriasis Foundation (NPF)

The National Psoriasis Foundation (NPF) is seeking grant applications that encourage the advancement of innovative research into psoriasis, psoriatic arthritis, and related comorbidities. Discovery Grants fund researchers while they explore preliminary ideas and conduct proof-of-concept experiments. The goal is to stimulate the development of new research programs in the field of psoriatic disease capable of competing for long-term funding from the National Institutes of Health or other agencies in the future.

Applications related to all aspects of psoriatic disease are strongly encouraged, including basic science, translational research, technology, epidemiology, health services, and clinical research.

Prospective applicants are encouraged to review recent publications and reports identifying research gaps and priorities in psoriatic disease research.

Award Amount: \$75,000

Indirect Costs: None

Application Deadline: Jan 19, 2018

Website: <http://www.psoriasis.org/grants>

9. Pediatric Psoriasis Challenge Grant, National Psoriasis Foundation (NPF)

Psoriasis is a common, chronic, systemic inflammatory disease that most commonly manifests on the skin and carries with it a significant disease burden. In children and adolescents, psoriasis presents unique challenges as the disease burden is particularly high and treatment options are limited. The overall rate of comorbid medical conditions in psoriasis patients under the age of 20 is double that of their peers who do not have psoriasis. Pediatric psoriasis patients are at higher risk for components of the metabolic syndrome, especially obesity, as well as dyslipidemia, diabetes, and hypertension. Of equal importance is the potentially detrimental effect of psoriasis on a child's quality of life. Kids with psoriasis may suffer from poor self-esteem, depression and anxiety, which can persist into adulthood leading to poor work performance and other downstream effects.

As a result, multiple agencies including the FDA, CDC, and WHO have recognized the need for more information about pediatric psoriasis and better options to manage psoriasis in this vulnerable population. In collaboration with the Pediatric Dermatology Research Alliance (PeDRA), the National Psoriasis Foundation (NPF) is seeking grant applications that encourage the advancement of innovative research into pediatric psoriasis. The 2018 Pediatric Psoriasis Challenge Grant will support projects that address any aspect of the disease, including the cause, diagnosis, or treatment of pediatric psoriasis and/or related comorbidities. Proposals from basic, translational, clinical, epidemiological, health services and other relevant research areas are all welcome.

Award Amount: \$75,000

Indirect Costs: None

Application Deadline: Jan 19, 2018

Website: <http://www.psoriasis.org/grants>

10. Psoriasis Arthritis Research Grant, National Psoriasis Foundation (NPF)

In a collaborative effort, the NPF and the Arthritis National Research Foundation are seeking grant applications that focus on advancing psoriatic arthritis research. Priority consideration will be given to meritorious applications focused on research leading to the prevention, treatment, or permanent remission of psoriatic arthritis.

Award Amount: \$200,000 paid over 2 years

Indirect Costs: None

Full Proposal Deadline: Jan 19, 2018

Website: <http://www.curearthritis.org/psoriatic-arthritis-grant/>

11. Translational Research Grants, National Psoriasis Foundation (NPF)

The National Psoriasis Foundation (NPF) is seeking grant applications that encourage the advancement of innovative research into psoriasis and psoriatic arthritis. Translational Research Grants fund research initiatives that focus on the rapid translation of basic scientific discoveries into clinical applications with a clear benefit for patients with psoriatic disease. Applications related to all aspects of psoriatic disease are strongly encouraged, including basic science, translational research, technology, epidemiology, health services, and clinical research. Prospective applicants are encouraged to review recent publications and reports identifying research gaps and priorities in psoriatic disease research.

Award Amount: \$200,000 paid over 2 years

Indirect Costs: None

Application Deadline: Jan 19, 2018

Website: <https://www.psoriasis.org/grants>

12. SFARI Pilot and Research Awards, Simons Foundation/Simons Foundation Autism Research Initiative (SFARI)

The mission of the Simons Foundation Autism Research Initiative (SFARI) is to improve the understanding, diagnosis and treatment of autism spectrum disorders (ASD) by funding innovative research of the highest quality and relevance. Grants awarded through this RFA will fund a broad range of ASD-relevant science. The Foundation is seeking applications that are grounded in biology and will complement their grants portfolio, which aims to connect autism etiology to brain function and behavior.

Considering SFARI's significant efforts targeted at understanding the genetics of ASD, the Foundation encourages applications that propose research to link genetic or other ASD risk factors to molecular, cellular, circuit or behavioral mechanisms of ASD. Access to the Simons Simplex Collection (SSC), Simons Variation in Individuals Project (Simons VIP) and SPARK cohort - resources of phenotypic data, genetic data and in some cases biospecimens - will be given to all approved scientists through SFARI Base. The Foundation encourages applications from researchers who are not currently working on autism but who have expertise that could be brought to bear on this complex disorder. They will also accept applications for collaborative grants involving multiple investigators.

The Foundation offers Pilot and Research Awards. Pilot Awards are for innovative, high-impact proposals requesting support for small-scale projects or early-stage experiments that will build

on preliminary data or a prior track record and lead to competitive applications for funding by SFARI or other organizations. Investigators new to the field of autism are encouraged to apply for Pilot Awards. Research Awards are for competitive proposals from investigators with demonstrated expertise requesting support for compelling, high-impact research on experimental hypotheses for which, in most cases, preliminary data have already been gathered. The foundation will also consider projects focusing on a central hypothesis where success depends on close collaboration between two or more labs.

Award Amount:

- Pilot Awards provide \$330,000 paid over 2 years
- Research Awards provide \$975,000 paid over 3 years; research involving human subjects may be eligible for budgets of up to \$1.2 million

Indirect Costs: 20%

LOI Deadline: Dec 1, 2017

Website: <https://www.sfari.org/grant/pilot-and-research-awards-request-for-applications/>

13. Request for Proposals in Leukemia Research, When Everyone Survives Foundation (WES Foundation)

This request for proposals (RFP) is to solicit innovative research in leukemia. Grants are offered to those requesting support for laboratory, translational, or clinical research related to acute leukemia. The Foundation is supporting leukemia research because it recognizes that significant advances in the understanding, diagnosis, and treatment of leukemia are needed to achieve the goal of "when everyone survives."

Award Amount: \$50,000 for 1 year

Indirect Costs: 35%

Proposal Deadline: Apr 1, 2018

Website: http://www.wheneveryonesurvives.org/grant_application