



PRIVATE FUNDING OPPORTUNITIES: MAY 20, 2016

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.

1. Psychosocial: Family Impact Grants, Alex's Lemonade Stand Foundation for Childhood Cancer (ALSF)

ALSF is committed to addressing the psychosocial and behavioral health outcomes for children diagnosed with cancer and their families. Psychosocial Grants fill a direct need for research funding by supporting studies that aim to explain and/or improve psychosocial outcomes of those affected by childhood cancer. These grants are designed to fund researchers who have novel approaches to understanding the psychosocial aspects of pediatric cancer whose proposals will have clinically significant impact.

The Psychosocial: Family Impact Grants will support studies by established investigators that aim to explain and/or improve psychosocial outcomes of those affected by childhood cancer. These grants are designed to fund researchers who have novel approaches to understanding the psychosocial aspects of pediatric cancer whose proposals will have clinically significant impact.

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

LOI Deadline: Jul 20, 2016

Website: <http://www.alexlemonade.org/grants/program-areas/quality-life-and-care#program-141>

2. Biomedical Sciences: Career Awards for Medical Scientists (CAMS), Burroughs Wellcome Fund (BWF)

BWF is committed to fostering the development of the next generation of biomedical scientists and is strongly committed to supporting only degree-granting institutions to achieve this goal. The career development of young scientists has been a major funding theme at BWF and various programs have provided major support to promising young scientists to help them make the transition from late postdoctoral training to early faculty service.

The CAMS award program was introduced in 2007 to specifically address the declining participation of physicians engaged in academic biomedical research. The CAMS award provides generous support to facilitate the transition from mentored position to independence

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See [ECOR's website](#) for information on the funding opps database, COS Pivot or
contact Amy Robb arobb@mg.harvard.edu for a research consultation.*

for the early career physician scientist. The program is ideal for the physician scientist considering an academic career.

CAMS is a highly competitive program that provides funding for physician scientists who are committed to an academic career, to bridge postdoctoral/fellowship training and the early years of faculty service. Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are not eligible. BWF encourages proposals from candidates who work in reproductive science.

Award Amount: Up to \$700,000 for 5 years

Application Deadline: Oct 3, 2016

Website: <http://www.bwfund.org/grant-programs/biomedical-sciences/career-awards-medical-scientists>

3. Infectious Diseases: Investigators in the Pathogenesis of Infectious Disease (PATH), Burroughs Wellcome Fund (BWF)

The PATH program provides opportunities for assistant professors to bring multidisciplinary approaches to the study of human infectious diseases. The goal of the program is to provide opportunities for accomplished investigators still early in their careers to study what happens at the points where the systems of humans and potentially infectious agents connect. The program supports research that sheds light on the fundamentals that affect the outcomes of these encounters: how colonization, infection, commensalism and other relationships play out at levels ranging from molecular interactions to systemic ones.

PATH is a highly competitive award program that provides funding over a period of five years to support accomplished investigators at the assistant professor level to study pathogenesis. The awards are intended to give recipients the freedom and flexibility to pursue new avenues of inquiry, stimulating higher risk research projects that hold potential for significantly advancing understanding of how infectious diseases work and how health is maintained.

BWF encourages submissions from those working in protozoan and metazoan parasites, protists, and fungi. Viral, bacterial, immune, and multi-species work is likewise encouraged. Work related to malaria, tuberculosis, and AIDs is appropriate for this program. BWF particularly encourages human health-relevant applications from veterinary scientists.

Award Amount: \$500,000 paid over 5 years

Preliminary Proposal Deadline: Jul 15, 2016

Website: <http://www.bwfund.org/pages/105/Investigators-in-the-Pathogenesis-of-Infectious-Disease/>

4. Congenital Heart Disease Research Grants, Children's Heart Foundation

The CHF supports clinical and basic science research in congenital heart disease, including, but not limited to the following areas: molecular genetics, biochemistry, pharmacology, devices and procedural research (cardiac catheterization and surgery), and long-term care of adults with congenital birth defects.

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

Proposal Deadline: Jun 3, 2016

Website: <http://philanthropynewsdigest.org/rfps/rfp6617-children-s-heart-foundation-seeks-applications-for-congenital-heart-disease-research>

5. NF Clinical Research Award, Children's Tumor Foundation (CTF)

To accelerate NF research, CTF launched the Clinical Research Award (CRA) program in 2007 to support early stage pilot clinical trials of candidate therapeutics or interventions for treatment of manifestations of NF1, NF2 and schwannomatosis. In addition, these awards support innovative clinical trial enabling studies. It is hoped that applications for Clinical Research Awards will be broad-thinking, novel ideas. Examples of projects encouraged may include but are not limited to the following:

- Preclinical/clinical collaborative studies. Note that all studies must include a clinical element - preclinical-only studies are not eligible.
- Pilot clinical trials. (CTF leverages our relationship with industry or larger funding organizations to provide drug at no cost to successful applicants.)
- Clinical enabling studies such as biomarker and patient stratification that may better inform and help accelerate a clinical trial.

Award Amount: \$150,000

Pre-Application Deadline: Jun 20, 2016

Website: <http://www.ctf.org/CTF-Awards-Grants-and-Contracts/Clinical-Research-Awards/>

6. AATS Research Scholarship - Third John Alexander Research Scholarship 2017–2019, Graham Education and Research Foundation

The American Association for Thoracic Surgery announces the Third Alton Ochner Research Scholarship to provide an opportunity for research, training and experience for North American surgeons committed to pursuing an academic career in cardiothoracic surgery. The scholarship will be funded by the AATS Graham Foundation and administered by the Association. The research program must be undertaken within the first three years after completion of an approved cardiothoracic residency.

Award Amount: \$160,000 for 2 years

Application Deadline: Jul 1, 2016

Website: http://www.aats.org/research/Grants/Research_Scholarship.cgi

7. SWOG Early Exploration and Development (SEED) Fund, The Hope Foundation

Any SWOG investigator eligible for NIH funding is encouraged to submit to this program. Awardees are expected to present their work at one or more semiannual SWOG group meetings and to adhere to Group policies and procedures as applicable to the project.

Applicants may submit more than one application, provided that each project is scientifically distinct.

Award Amount: \$500,000 for up to 2 years

Application Deadline: Jul 1, 2016

Website: <https://thehopefoundation.org/research-funding/juried-programs/swog-early-exploration-development-seed-fund/>

8. Advanced Postdoctoral Fellowships, Juvenile Diabetes Research Foundation International (JDRF)

The program is designed to attract qualified and promising health scientists, to provide an opportunity to receive full time research training, and to assist these promising individuals in transitioning from a fellowship to an independent (faculty-level) position. JDRF envisions the 3-year award term as a period in which fellows will receive critical research training that will position them to work at the leading edge of their chosen field. An additional, optional 1-year transition award will further assist fellows to proceed to independent faculty or research appointments and will serve as a bridge between the fellowship and independent competitive research funding. During the fellowship phase, the applicant is required to work with a sponsor who can provide a training environment conducive to beginning a career in diabetes-relevant research.

Fellowships will be awarded on the basis of the applicant's previous experience, academic record, the caliber of the proposed research, the quality of the mentor, training program, and environment, and the applicant's potential to obtain an independent research position in the future. The relevance of the proposal to the cause, cure, treatment, and/or prevention of diabetes and its complications will also be considered. Applicants are encouraged to submit projects aligned with JDRF Research Priority Areas. While not a requirement, a proposal that is aligned with JDRF Priority areas will be given priority consideration in the review process.

Award Amount: \$270,000 paid over 3 years

Application Deadline: Jun 27, 2016

Website: <http://grantcenter.jdrf.org/grant-center/information-for-applicants/grant-mechanism-descriptions/advanced-postdoctoral-fellowships/>

9. Career Development Awards, Juvenile Diabetes Research Foundation International (JDRF)

JDRF fosters the development and productivity of the best and the brightest established independent researchers who will bridge the gap between the bench and bedside. The primary purpose of the Career Development Award is to attract qualified and promising scientists early in their faculty careers and to give them the opportunity to establish themselves in areas that reflect the JDRF research emphasis areas.

In the five-year term of the award, awardees will focus their research efforts on a subject directly related to JDRF mission goals and research priorities, and position themselves to work at the leading edge of type 1 diabetes research. These awards are designed to assist exceptionally promising investigators. Although JDRF is especially interested in fostering careers in clinical investigation, Career Development Awards may emphasize either basic or clinical topics.

Career Development Award research may be conducted at foreign and domestic, for-profit and nonprofit, and public and private organizations - such as universities, colleges, hospitals, laboratories, units of state and local governments, and eligible agencies of the federal government.

Award Amount: \$750,000 paid over 5 years

Application Deadline: Jun 27, 2016

Website: <http://grantcenter.jdrf.org/grant-center/information-for-applicants/grant-mechanism-descriptions/career-development-awards/>

10. Postdoctoral Fellowships, Juvenile Diabetes Research Foundation International (JDRF)

Postdoctoral fellowships are designed to attract qualified, promising scientists entering their professional career in the T1D research field. The applicant is required to work with a sponsor who can provide a training environment conducive to beginning a career in type 1 diabetes-relevant research.

Fellowship research may be conducted at foreign and domestic, for-profit and nonprofit, and public and private organizations such as universities, colleges, hospitals, laboratories, units of state and local governments, and eligible agencies of the federal government.

Fellowships will be awarded on the basis of the applicant's previous experience, academic record, the caliber of the proposed research, and the quality of the mentor, training program, and environment. The relevance of the proposal to the cause, cure, treatment, and/or prevention of diabetes and its complications will also be considered. Applicants are encouraged to submit projects aligned with JDRF Research Priority Areas. While not a requirement, a proposal that is aligned with JDRF Priority areas will be given priority consideration in the review process.

Award Amount: \$189,012 paid over 3 years

Application Deadline: Jun 27, 2016

Website: <http://grantcenter.jdrf.org/grant-center/information-for-applicants/grant-mechanism-descriptions/postdoctoral-fellowships/>

11. Early Career Patient-Oriented Diabetes Research Awards, Juvenile Diabetes Research Foundation International (JDRF)

The award is designed to provide crucial support to investigators who plan to pursue a career in type 1 diabetes-related clinical investigation. Awards are made in the later stages of training and include the ability for recipients to transition to independent faculty or research appointments.

Awards will be made to applicants who have demonstrated superior scholarship and show the promise for future achievement in clinical research, particularly in those areas that require the unique training of a clinical investigator. Applicants are encouraged to submit projects aligned with JDRF Research Priority Areas. While not a requirement, a proposal that is aligned with JDRF Priority areas will be given priority consideration in the review process.

Award Amount: \$750,000 paid over 5 years

Application Deadline: Jun 27, 2016

Website: <http://grantcenter.jdrf.org/grant-center/information-for-applicants/grant-mechanism-descriptions/early-career-patient-oriented-diabetes-research-awards/>

12. KDA Research Grants, Kennedy's Disease Association (KDA)

Because the KDA is relatively small and funding is limited, our focus in recent years has been to provide "seed-money" to post-doc and other young researchers who do not currently have the funding or credentials to receive funding from larger organizations such as the National Institute of Health or the MDA. This "seed-money" normally provides the researcher an opportunity to further her/his research while giving her/his time to apply for other grants.

Award Amount: \$50,000

Proposal Deadline: Jul 1, 2016

Website: <http://www.kennedysdisease.org/index.php/promote-research/research-grants>

13. Research Grants, Migraine Research Foundation (MRF)

The Migraine Research Foundation (MRF) and the Association of Migraine Disorders (AMD) have announced a joint Request for Proposals for migraine research grants. MRF is committed to discovering the causes, improving the treatments, and finding a cure, and AMD stimulates increased research specifically in the area of migraine disorders. The sponsors are looking for projects that will help sufferers by advancing our ability to understand and treat migraine. As a

result, the sponsors seek to provide seed-money grants for projects that are important, achievable, and innovative that will ultimately lead to better treatment and quality of life for sufferers of migraine and migraine disorders.

While the sponsors welcome all proposals relevant to basic or clinical migraine research, they are particularly interested in translational projects and those related to migraine variants, childhood migraine, and chronic migraine.

Award Amount: \$50,000

Proposal Deadline: Jul 29, 2016

Website: <http://www.migraineresearchfoundation.org/for-migraine-researchers.html>

14. Young Investigator (YI-SCA) Award for SCA Research, National Ataxia Foundation (NAF)

This award was created to encourage young clinical and scientific investigators to pursue a career in the field of Spinocerebellar Ataxia (SCA) research. It is NAF's hope that ataxia research will be invigorated by the work of young, talented individuals supported by this award. These research grants are for research projects for the Spinocerebellar Ataxias (SCAs).

Award Amount: \$50,000

LOI Deadline: Aug 1, 2016

Website: <http://www.ataxia.org/research/ataxia-research-grants.aspx>

15. Research Support Grants, Oral and Maxillofacial Surgery Foundation (OMSF)

The purpose of these grants is to further the development of scientific investigators who are committed to problems related to oral and maxillofacial surgery and to encourage promising lines of research and clinical investigation consistent with the research priorities established by the specialty.

Award Amount: \$75,000

Application Deadline: Jul 15, 2016

Website: <http://omsfoundation.org/research-education/apply/>

16. Clinical Surgery Fellowship, Oral and Maxillofacial Surgery Foundation (OMSF)

The purpose of the Clinical Surgery Fellowship is to:

1. Provide to promising oral and maxillofacial surgery faculty members the opportunity to develop specialized surgical skills and to broaden their knowledge, experience and judgment in diverse areas of oral and maxillofacial surgical practice.
2. Encourage through enhanced residency training and continuing education the timely and disciplined development and introduction of new and innovative surgical

techniques and technologies to the membership of American Association of Oral & Maxillofacial Surgeons (AAOMS).

3. Strengthen the relationship between the AAOMS membership and surgical units offering specialized and unique capabilities.
4. OMSF Funding of Fellowships is to assist Sponsoring Institutions while they are securing internal or other external sources of funding.

Sponsoring Institutions applying for a Fellowship Grant must ensure that Fellows are eligible.

Eligibility for fellows is as follows:

1. Fellows must have successfully completed an oral and maxillofacial surgery residency accredited by CODA.
2. Fellows must be a member, fellow or candidate of the AAOMS and must be a member in good standing of the OMSF.
3. There are no age limitations.
4. Citizenship: A Fellow must be a citizen or non-citizen national of the United States or its possessions and territories - or, at least one year prior to accepting the fellowship position, must have been lawfully admitted to the United States for permanent residence.
5. In those instances where a Fellowship is to be served in a program outside of the United States, it is the responsibility of the Fellow to obtain requisite immigration documents (i.e., passport and visa).

Those selected for a one-year fellowship make a commitment to spend two years on the staff of an oral and maxillofacial surgery residency-training program thus disseminating the information and skills they have acquired to the next generation of surgeons.

An Institution may conduct only one OMSF funded Fellowship during any twelve-month award period. Sponsoring Institutions are eligible for Fellowship grants for three (3) consecutive years but then will be ineligible for the three (3) subsequent years.

Award Amount: \$70,000

Application Deadline: Jul 15, 2016

Website: <http://omsfoundation.org/research-education/apply/>

17. Infrastructure Grants, St. Baldrick's Foundation

The grants are intended for institutions with the potential to participate significantly more in childhood cancer clinical trials, but which are smaller or have barriers to greater participation due to a lack of resources. Infrastructure grants are designed to provide an infusion of funds to enable an institution to acquire the personnel (i.e., a clinical research associate) or resources it needs to reach its potential in broader clinical trial participation. The applicant should indicate how ongoing personnel costs will be funded in future years.

Current funding priorities are divided into four categories and five focus areas:

- New discovery research
- Translational research and early phase clinical trials
- Phase III clinical trials & infrastructure support of participating institutions (primarily the fall grant cycle)
- Education of new pediatric oncology researchers

In addition to research to understand the biology of childhood cancers and discover leads to more effective treatments, topics of interest include, but are not limited to:

- Adolescents & young adults
- Survivorship, outcomes and quality of life
- Supportive care
- Epidemiologic studies
- Alternative Therapies

Award Amount: Up to \$50,000

LOI Deadline: Jul 1, 2016

Website: <http://www.stbaldricks.org/for-researchers>

18. Manpei Suzuki International Prize for Diabetes Research, Manpei Suzuki Diabetes Foundation

The prize is for original and excellent achievements in diabetes research. By providing this opportunity to researchers of the world, the Foundation hopes to advance diabetes research that will contribute to the health and welfare of all people.

Award Amount: \$150,000

Nomination Deadline: Jul 1, 2016

Website: <https://www.manpeisuzukiprize.org/>

19. 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.

Award Amount: \$156,000 paid over 3 years

Application Deadline: Jul 1, 2016

Website: <http://www.hhwf.org/HTMLSrc/ResearchFellowships.html>