



PRIVATE FUNDING OPPORTUNITIES: SEP 16, 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.

1. Young Investigator Grants, Alex's Lemonade Stand Foundation for Childhood Cancer (ALSF)

Alex's Lemonade Stand Foundation (ALSF) evolved from the front yard lemonade stand of cancer patient Alexandra "Alex" Scott (1996 - 2004) into a national fundraising movement to find a cure for all childhood cancers. The Young Investigator Grants are designed to support scientists during their fellowship training or early in their research careers.

Demonstration of outstanding mentorship and demonstration of a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application. Young Investigator Grants are 3 year awards designed to support scientists in the early stages of their research careers, such as postdoctoral or clinical fellows. Outstanding mentorship and demonstration of a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application.

Award Amount: Up to \$150,000 paid over 3 years

Application Deadline: Dec 15, 2016

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

2. Innovation Grant, Alex's Lemonade Stand Foundation for Childhood Cancer (ALSF)

ALSF is committed to creating opportunities for new and innovative research into treatments and cures for childhood cancers. These grants are designed to provide critical and significant seed funding for experienced investigators with a novel and promising approach to finding causes and cures for childhood cancers. This may represent a change in research direction and/or an innovative new idea that moves away from an investigator's prior research.

The project submitted should not overlap with previous award(s). Applicants must have a demonstrated track record of research publication productivity. Innovation with potential for major scientific impact is critical. Preliminary data are not required but the application must demonstrate feasibility. Grants must be focused on translational oncology, from understanding basic biologic underpinnings to new therapies. The Innovation Grant is designed to provide



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.

critical and significant seed funding for experienced investigators with a novel and promising approach to finding causes and cures for childhood cancers.

Award Amount: \$250,000 paid over 2 years

LOI Deadline: Nov 1, 2016

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

3. Epidemiology Grants, Alex's Lemonade Stand Foundation for Childhood Cancer (ALSF)

These awards are expected to provide funds that will support investigators pursuing epidemiological research aimed at improving our understanding of childhood cancer. This grant mechanism is designed to support the research that focuses on the epidemiology, early detection or prevention of childhood cancer; or comparative effectiveness and outcomes research related to detection, prevention and treatment.

Eligible areas of investigation using an epidemiological approach include the following:

1. Epidemiology and etiology of childhood cancer (identify subgroups at risk, cause and risk factors)
2. Early Detection of childhood cancer (reduce disease severity and complications e.g. screening)
3. Prevention of childhood cancer (prevent initial development of disease, e.g. immunization, reduce exposure)
4. Comparative effectiveness and outcomes research (evaluate existing or new preventative/therapeutic measures to improve health outcomes for children with cancer or evaluate access to treatment)
5. Molecular epidemiology studies (identify contribution of potential genetic risk factors to late effects of treatment, within families and across populations)

Proposals addressing psychosocial aspects of childhood cancer will not be considered under this mechanism.

Applications that do not fall into ALSF's mission and stated purpose of this grant will not be considered. ALSF's mission is (1) to raise money and awareness of childhood cancer causes, primarily research into new treatments and cures; and (2) to encourage and empower others, especially children, to get involved and make a difference for children with cancer.

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

Application Deadline: Dec 15, 2016

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

4. Heart to Heart Grant, Alpha Phi Foundation

Through its annual Heart to Heart Grant, the Foundation helps fund research and educational programs that support the improvement of women's heart health.

Award Amount: \$100,000

Self-Nomination and Nomination Deadline: Nov 1, 2016

Website:

<https://www.alphaphifoundation.org/scholarshipsgrants/grants/hearttoheartgrantapplication2017>

5. Clinical Scientist in Nephrology Program, American Kidney Fund (AKF)

The goal of the Clinical Scientist in Nephrology (CSN) Program is to improve the quality of care provided to kidney patients and to promote clinical research in nephrology. This goal is achieved by enhancing the training of nephrologists who wish to pursue an academic career and whose primary professional commitment is to scholarship in the provision of patient care. Awardees conduct prevention and outcomes research while receiving advanced training in essential skills such as medical ethics, biostatistics and epidemiology.

The program was established in 1988, and since that time has trained some of nephrology's brightest scholars. Many former CSN fellows have gone on to distinguished careers in the field, conducting groundbreaking research that advances knowledge and treatment of kidney disease.

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

Application Deadline: Dec 1, 2016

Website: <http://www.kidneyfund.org/professionals/clinical-scientist-in-nephrology/>

6. Reproductive Sciences - Preterm Birth Initiative (BTBI), Burroughs Wellcome Fund (BWF)

The Preterm Birth Initiative was created to increase the understanding of the biological mechanisms underlying parturition and spontaneous preterm birth. The initiative is designed to stimulate both creative individual scientists and multi-investigator teams to approach the problem of preterm birth using creative basic and translation science methods. Molecular and computational approaches such as genetics/genomics, immunology, microbiology, evolutionary biology, mathematics, engineering, and other basic sciences hold enormous potential for new insights independently or in conjunction with more traditional areas of parturition research such as maternal fetal medicine, obstetrics, and pediatrics. The formation of new connections between reproductive scientists and investigators who are involved in other areas will give preterm birth research a fresh and unique look, and stimulate a new workforce to tackle this challenge.

Proposals should address the biomedical causes and molecular mechanisms underlying (preterm) parturition including but not limited to peri-implantational events, placentation, fetal determinants, fetal-maternal immune responses, biological basis for racial-ethnic disparities, mechanisms relating preterm birth to other adverse pregnancy outcomes, biology of normal labor, genomics, evolutionary influences and other approaches. Proposals seeking to identify biomarkers predicting preterm birth are welcome.

Award Amount: \$600,000 paid over 4 years

Proposal Deadline: Dec 1, 2016

Website: <http://www.bwfund.org/grant-programs/reproductive-sciences/preterm-birth-initiative>

7. CART Grants, CART Fund (Coins for Alzheimer's Research Trust)

The purpose of the fund is to collect and provide dollars for leading edge research for the cure/prevention of Alzheimer's disease (AD). The goal of the fund is to encourage exploratory and developmental AD research projects within the United States. This is accomplished by providing financial support for the early and conceptual plans of those projects that may not yet be supported by extensive preliminary data but have the potential to substantially advance biomedical research. These projects should be distinct from those designed to increase knowledge in a well established area unless they intend to extend previous discoveries toward new directions or applications. This is for new projects only.

Award Amount: \$250,000 paid over 2 years

LOI Deadline: Dec 1, 2016

Website: <http://www.cartfund.org/cart/applying-for-a-grant/>

8. Research Grants, Desmoid Tumor Research Foundation (DTRF)

DTRF funds research that will advance the current scientific knowledge about desmoid tumors, resulting in the development of new treatment options.

DTRF is the only foundation in the country dedicated to facilitating and funding research for a cure for desmoid tumors. DTRF funds research that uses cutting-edge science and creative clinical applications, in addition to novel approaches addressing potential leads based on prior research. Research proposals with additional sources of funding support are particularly desirable.

Award Amount: \$65,000

Application Deadline: Dec 1, 2016

Website: <http://dtrf.org/apply-for-a-grant/>

9. Kidneeds Grants, Greater Cedar Rapids Community Foundation (GCRCF)/Kidneeds

The purpose of KIDNEEDS is to encourage and support research in sciences related to the investigation of Dense Deposit Disease (DDD), a type of C3 Glomerulopathy (C3G).

Appropriate areas of research include diagnosis, management and pathogenesis of this disease. These can involve physiological, biochemical, pharmacological, physical, genetic, environmental, or pathological investigations.

Award Amount: \$50,000

Application Deadline: Oct 31, 2016

Website: <http://www.healthcare.uiowa.edu/kidneeds/kidneeds%20research.htm>

10. IRP Research Grant, International Foundation for Research in Paraplegia (IRP)

The IRP Foundation invites applications for IRP/IFP Research Grants in the field of Clinical or Basic Research on CNS Regeneration Neuroprotection and Functional Restoration with special emphasis on the spinal cord.

The IRP and IFP foundations have the exclusive aim to promote basic and clinical research related to spinal cord injury. Research projects may address all aspects of CNS and spinal cord lesions, nerve regeneration, trophic support of lesioned neurons, and functional changes induced by lesions, preferentially in mammals. Clinical research projects can be situated in the fields of diagnosis, acute lesion management including surgery, neurology, urology, rehabilitation, and other areas related to paraplegia.

Award Amount: Fr150,000 CHF for up to 2 years

Proposal Deadline: Oct 31, 2016

Website: <http://www.irp.ch/fr/research/grants.php>

11. Translational Research Grant, Pancreatic Cancer Action Network (PANCAN)

The GRANT will fund high priority pancreatic cancer research that is poised for important translational next steps in order to help move discovery to application in patients. The grant provides funding for a translational research project that has as its endpoint the development of a pancreatic cancer assessment, prevention or treatment modality. For purposes of this grant, translational research is defined according to the framework conceived by the Translational Research Working Group, created under the auspices of the U.S. National Cancer Advisory Board. Specifically, these grants fund research that follows fundamental discovery, all the way through phase 1/2 clinical trials.

To be eligible for a Translational Research Grant, the scientific validation of the proposed modality must already exist, and the project proposed for funding should represent a practical application of this knowledge. Fundamental discovery or basic science research projects are not eligible for funding through this grant mechanism.

Projects that are funded will leverage existing knowledge and experience. When assessing the readiness of a project for this grant mechanism, applicants should evaluate whether there is a strong foundation for the proposed research. This includes, but is not limited to:

- Previous studies in pancreatic cancer mouse/animal models or significant work in cell culture.
- Validation of targets or hits from chemical, genomic or genetic screens that go beyond the initial discovery.
- Credentialing or foundational research in other cancer models that has justifiable promise for pancreatic cancer and where a strong rationale can be provided of its relevance to this disease.

Applicants will be required to classify their proposed project according to the TRWG framework. First, they will need to specify the clinical modality that their proposed project addresses: risk assessment, interventive-preventive or interventive-treatment. If risk assessment, they will then need to select whether the modality is biospecimen- and/or image-based; if interventive (preventive or treatment), they will need to identify whether it deals with drug or biologic agents, immune response modifiers, interventive devices and/or lifestyle alterations. And finally, the developmental phase of the proposed project needs to be specified and explained: creation of supporting tools, creation of the modality, preclinical development and/or early stage clinical testing in humans.

Applicants will need to describe the "translational bridge" of their proposed project. Specifically, this includes discussing the scientific discovery that will be translated, its readiness for next steps, plans for applying the discovery, potential barriers and solutions and the expected outcome of the project.

Award Amount: \$300,000 paid over 2 years

Application Deadline: Dec 1, 2016

Website: <https://www.pancan.org/research-grants-program/apply-for-a-pancreatic-cancer-research-grant/>

12. Postdoctoral Fellowship for Basic Scientists, Parkinson's Disease Foundation (PDF)

The Postdoctoral Fellowships for Basic Scientists are two-year fellowships for young scientists, fresh from their PhD training, to study at major research institutions.

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

LOI Deadline: Nov 27, 2016

Website: http://www.pdf.org/en/grant_funding_fellow#pdflabres

13. Pfizer Independent Grants for Learning & Change (IGL&C): Emerging Therapies in the Treatment of Atopic Dermatitis (Eczema), Pfizer, Inc. New

The mission of Pfizer Independent Grants for Learning & Change (IGL&C) is to partner with the global healthcare community to improve patient outcomes in areas of mutual interest through support of measurable learning and change strategies. "Independent" means that the projects funded by Pfizer are the full responsibility of the recipient organization. Pfizer has no influence over any aspect of the projects and only asks for reports about the results and the impact of the projects in order to share them publicly.

Specific Area of Interest for this CGA:

For dermatologists, primary care physicians, nurse practitioners, physician assistants, and all other healthcare professionals involved in the care and treatment of patients with atopic dermatitis (AD) or eczema, it is Pfizer's intent to support educational projects that focus on addressing knowledge gaps specific to the management of AD or eczema.

Considered a chronic inflammatory skin disease, AD or eczema, can affect 10-20% of children and 1-3% of adults. There have not been new agents for the treatment of AD in over 15 years but there are many in development.

The intent of this CGA is to support educational programs that seek to increase awareness and understanding of the pathophysiology of AD as well as the latest emerging research, ongoing clinical trials, and mechanisms of action of investigational treatments for the management of AD.

Award Amount: \$500,000

Application Deadline: Oct 21, 2016

Website: http://www.pfizer.com/responsibility/grants_contributions/grants_process

14. Pfizer Independent Grants for Learning & Change (IGL&C): Addressing Knowledge Gaps in Implementing Risk Communication Recommendations, Pfizer, Inc. New

The mission of Pfizer Independent Grants for Learning & Change (IGL&C) is to partner with the global healthcare community to improve patient outcomes in areas of mutual interest through support of measurable learning and change strategies. "Independent" means that the projects funded by Pfizer are the full responsibility of the recipient organization. Pfizer has no influence over any aspect of the projects and only asks for reports about the results and the impact of the projects in order to share them publicly.

Specific Area of Interest for this CGA:

There are a number of resources and recommendations for how healthcare providers can better communicate with patients about the benefits, harms, and risks associated with the treatment options available to them. These resources include literature reviews, specific guidance, and web-based tools for how to more effectively interact with patients about the benefits, harms, and risks associated with their medical care. They cover recommendations for how to address literacy, health literacy, numeracy, cognitive biases, framing, effects, information overload, and

cognitive workload. Sometimes these recommendations are linked to shared decision-making efforts because that process inherently requires patients to understand their disease and treatment choices in order to be effective partners in selecting a treatment. However, due to a lack of healthcare provider knowledge and awareness, many of these best practices for risk communication are not being implemented to their fullest extent.

It is Pfizer's intent to support continuing professional development programs (CME/CE) that increase health care providers' awareness and understanding of available risk communication resources and recommendations. Rather than generate new resources, Pfizer is interested in filling the knowledge gaps in risk communication through increased education about currently available tools for communicating with patients regarding the risks and benefits of their treatment options.

Educational programs may include topics such as (but not limited to):

- Numeracy skills and risk literacy skills
- Visualization and the use of visual aids in specific populations
- Difficulty in grasping multiple combinations of various possible events
- Anchoring to a specific starting point, vivid memory, or socially-dominant event
- Extrapolation of population-level information to specific patient circumstances
- Avoidance of difficult decisions, difficult tradeoffs, patient activation, and/or patient engagement
- Resolution of conflicting viewpoints and/or values related to a patient's health decisions
- How patients and clinicians cope with broader media representations of treatment benefits, risks, and uncertainties and how these influence their choices (and how to better address them in patient-clinician interactions)
- Informed consent shortfalls
- Psychosocial and emotional factors that influence risk communication and understanding
- Varying levels of trust in the benefit-risk information provided and trust in those providing such information - as well as trust in the health care system

Risk communication educational programs are welcome in any therapeutic area. Priority will be given to programs in therapeutic areas that have not been explored previously or where a specific knowledge gap is documented and justified.

Award Amount: \$250,000

Application Deadline: Oct 21, 2016

Website: http://www.pfizer.com/responsibility/grants_contributions/grants_process