



PRIVATE FUNDING OPPORTUNITIES: JUL 21, 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. Practice Research Training Scholarship (Fellowship), American Academy of Neurology (AAN)

The American Academy of Neurology is pleased to offer a two-year award to support practice-based research, which is defined as "clinical research that evaluates translation of evidence into best clinical practice." This may include evaluation of health services, quality of care, implementation of therapies, physician performance, or patient adherence. It is intended to create unique training opportunities previously difficult to access for neurologists. This award aims to recognize the importance of good practice-based research or comparative effectiveness research (CER) and encourage young investigators to use studies to improve health systems and services. The AAN Research Program demonstrates the AAN Board of Directors' dedication to promoting neurology and neuroscience research and training.

Research must be directed to care in the clinical neurosciences and must meet the definition of clinical practice research. For example, clinical trials of therapies would not meet the definition of clinical practice research but trials of methods to improve physician adherence to guidelines would.

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

Indirect Costs: Unspecified

Application Deadline: Oct 1, 2017

Website: <https://www.aan.com/research-and-awards/clinical-research-fellowships/practice-research-training-fellowships/>



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. ACCF/William F. Keating, Esq. Endowment Career Development Award, American College of Cardiology (ACC)/ACC Foundation (ACCF)

The purpose of the award is to recognize and provide financial support for research efforts by outstanding young cardiovascular scholars. This award is to encourage junior faculty in the early phases of their careers in the field of cardiology. The award will provide one junior faculty member with a year of research support. Preference will be given to applications focusing on hypertension and/or peripheral vascular disease.

Award Amount: \$70,000 for 1 year

Indirect Costs: None

Application Deadline: Sep 22, 2017

Website: http://www.acc.org/membership/member-benefits-and-resources/award-programs/research-and-career-development-awards?w_nav=S

3. Incentive Grants for Practitioner Innovation in Pharmaceutical Care, American Pharmacists Association (APhA)/American Pharmacists Association (APhA) Foundation/Knowlton Center for Pharmacist-Based Health Solutions

Incentive grants offer pharmacists, students, and community pharmacy residents seed money to implement or support an existing innovative patient care service within their pharmacy practice.

The Incentive Grants have been a starting point for many pharmacists, residents, and students for active involvement and leadership within APhA, the Foundation, and in practice. Just as important, awarding an incentive grant encourages practitioners to foster new ideas and allows them to "lead by example."

Aligned with the Foundation's focus on designing and evaluating new practice models for pharmacy, the core requirement of the Incentive Grants program is a focus on innovation. The Foundation has funded projects in past years that address a variety of meaningful patient care services and will continue to accept proposals for any type of ambulatory pharmacy-based innovation.

The following Incentive Grants are available:

1. Community Pharmacy Resident Incentive Grant
2. The APhA Foundation will accept project proposals with any ambulatory-pharmacy based practice innovation, but will offer special consideration to those projects that address one of the following focus areas:
 - Metabolic Syndrome
 - Diabetes Care
 - Pharmacogenomics
 - Transitions of Care
 - Medication Adherence (e.g. Appointment Based Model)

- Specialty Medications.
3. Incentive Grants for Practitioners
 4. Incentive Grants for Student Pharmacists

Award Amount: Unspecified

Indirect Costs: None

Application Deadline: Sep 1, 2017

Website: <http://www.aphafoundation.org/incentive-grants>

4. Urology Care Foundation Research Scholars Awards, American Urological Association (AUA)/Urology Care Foundation

The Research Scholar Program began in 1975 to provide mentored research training awards to early-career investigators, enabling them to ignite their careers and advance urologic research.

The Urology Care Foundation, the official foundation of the American Urological Association (AUA), works to ensure the future of urologic health by supporting and improving the prevention, detection, and treatment of urologic diseases through research and education. The Urology Care Foundation has recognized a major need to encourage bright, young physician-scientists and researchers to dedicate their careers to improving patients' lives through better understanding of the development and management of urologic diseases and conditions.

All of the eight AUA Sections have one or more endowed research funds to support Research Scholars in perpetuity. Scholars must carry out their research within the geographical boundaries of the Section sponsoring the award. For the 2018 competition, the following Section-based awards are available:

- North Central; two awards
- Northeastern; one award
- New York; one award
- Southeastern; one award
- Western; one award

The American Urological Association and the Urology Care Foundation thank the following specialty societies and groups for their endowments to the Research Scholars Program, all of which have awards available for the 2018 competition:.

- Chesapeake Urology Associates; award specific to prostate cancer research
- Endourological Society; award specific to minimally invasive endourology (e.g., stone disease, laparoscopy, robotics)
- The Joseph Segura Scholarship in Endourology and Stone Management
- Indian American Urological Association (IAUA)/Anupam Ted Kedia; award recipient must be/become an IAUA member
- Robert J. Krane, MD Research Scholar Award; specific to erectile dysfunction, prostate cancer, or male incontinence research

- Sexual Medicine Society of North America
- Society for Urologic Oncology; two awards
- Society for Urologic Oncology; one award for urologist research training at a National Cancer Institute (NCI) Specialized Programs for Research Excellence (SPORE) site

Award Amount: \$40,000-\$80,000 for 1-2 years

Indirect Costs: None

Pre-Application Deadline: Aug16, 2017

Website: <http://www.aunanet.org/research/research-scholar-awards.cfm>

5. Research Grants, Bruno and Ilse Frick Foundation for Research on ALS

The goal of the foundation is to provide research grants for the study of the understanding of the basic causes of amyotrophic lateral sclerosis (ALS). These awards are not directed to clinically related projects for patient care.

Award Amount: Fr100,000 CHF paid over 2 years

Indirect Costs: None

Application Deadline: Sep 30, 2017

Website: <http://frick-fondation.ch/>

6. Research for Health in Humanitarian Crises (R2HC) Programme, Enhancing Learning and Research for Humanitarian Assistance (ELRHA)

The scope of this call covers any research that will strengthen the evidence base around public health interventions, and thereby lead to more effective public health interventions in humanitarian crises.

"Humanitarian crises," for the purpose of the programme, includes natural disasters, conflicts, or complex emergencies, either at the regional, national or sub-national levels, within lower- or middle-income countries.

Applicants may seek funding from one of two different streams:

- **Core Funding:** Research concerned with health outcomes in the acute phase of an existing humanitarian crisis is prioritised. Proposals focusing on resilience/disaster risk reduction or early recovery will be considered where a clear link is made with health outcomes in an acute phase.
- **Rapid Response Funding:** Research in the context of a rapid-onset crisis which is yet to occur. A mechanism has been established to be able to fund research in the acute phase of a rapid-onset crisis, for which the timeline of 'standard' funding programmes would be too slow.

All proposals will be expected to demonstrate the potential scale and impact of the proposed research and, to do this, you might like to consider adopting the following approaches:

- Comparative (multi-country) research
- Research that is replicable in multiple contexts
- Multi-sector integrated responses
- Research that advances new methodological approaches in challenging context
- Research outcomes that are clearly linked to improving humanitarian responses.

Award Amount: The R2HC is able to fund a wide range of grant sizes, including grants for large comparative studies that have the potential to generate significant impact.

Indirect Costs: Unspecified

Expression of Interest Deadline: Aug 16, 2017

Website: <http://www.elrha.org/r2hc/funding/>

7. Mantle Cell Lymphoma Therapeutic Studies Grant, Lymphoma Research Foundation (LRF) New

The Lymphoma Research Foundation (LRF) seeks proposals for clinical/translational studies, including correlative studies, in mantle cell lymphoma (MCL). Applications to this initiative should relate to work in the clinical setting and/or involve primary MCL patient samples. Proposals which are adjunct to an existing research project in MCL are strongly encouraged.

Priority areas identified for funding include:

- Minimal residual disease. Projects which seek to examine MRD in MCL and/or develop methods for detecting MRD in MCL patients.
- Immunotherapies for MCL. Projects assessing immunotherapy in MCL, for example, biological or epidemiological correlatives of a clinical trial of immunotherapy for MCL.
- Genomic/genetic analysis of MCL. Projects identifying critical pathways involved in MCL lymphomagenesis and the molecular predictors of tumor behavior.
- Prognostic or predictive biomarkers. Projects identifying prognostic biomarkers of MCL and/or biomarkers predictive of outcomes.
- Drug Resistance. Projects identifying and/or defining the role of molecular, biologic, immunologic and micro-environmental factors determining MCL patients' resistance to rituximab and other key anti-lymphoma agents.
- Host-Tumor Interactions in MCL. Projects exploring the role of the immune system in modulating MCL and/or the role of the tumor microenvironment in the resistance of MCL to therapies.
- Heterogeneity of MCL Behavior. Projects exploring or identifying molecular, biologic, immunologic and micro-environmental factors determining the variability in clinical behavior of MCL.
- Enhancement of Accrual of MCL patients to clinical trials. Despite a plethora of attractive agents for clinical trials, progress is slow due to the low accrual rate of patients

to clinical trials in the USA. Convincing strategies with measurable endpoints documenting improvement in MCL trial accrual will be considered for funding.

- Novel therapies. Projects focused on new therapeutics should explore and elucidate the mechanisms of action.

Award Amount: \$250,000 paid over 3 years

Indirect Costs: 25%

Application Deadline: Sep 6, 2017

Website: <http://www.lymphoma.org/site/pp.asp?c=bkLTKaOQLmK8E&b=8490965>

8. Adolescent/Young Adult Cooperative Group Correlative Studies Grant, Lymphoma Research Foundation (LRF) New

The Lymphoma Research Foundation (LRF) seeks proposals for correlative clinical/translational studies in adolescent/ young adult (AYA) lymphomas. Applications to this initiative may focus on either biomarkers and the biology of AYA lymphomas, or clinical outcomes/survivorship and health services studies which specifically impact the AYA lymphoma population.

The intention of the current request for proposals is to fund adjunct studies to complement and synergize with ongoing lymphoma clinical trials, as well as facilitate cooperation between pediatric and adult oncologists who work with this population. The applications should clearly focus on lymphoma research and have a high degree of relevance to research questions pertinent to adolescent and young adult lymphomas. Projects that incorporate cooperation between pediatric oncology researchers or institutions and adult oncology researchers or institutions are strongly encouraged. The Foundation hopes to fund at least one project in both biomarkers/biology and clinical outcomes/survivorship/health services.

Priority areas identified for funding are:

Biomarker/Biology of AYA Lymphomas:

- Genomic/genetic analysis of lymphoma. What are the critical pathways involved in AYA lymphomagenesis and what are the molecular predictors of tumor behavior?
- Identification of biomarkers or biologic features. What biologic features and/or biomarkers of lymphoma are predictive of the outcome of AYA lymphomas?
- Host-Tumor Interactions. How does the immune system modulate lymphoma? Does the tumor microenvironment influence resistance to therapies?
- Heterogeneity of lymphoma behavior. What are the molecular, biologic, immunologic and micro-environmental factors determining the variability in clinical behavior of AYA lymphomas? In what ways do lymphomas in the AYA population differ from those occurring in pediatric or older adult groups?
- Drug resistance. What are the molecular, biologic, immunologic and micro-environmental factors determining resistance to key anti-lymphoma agents?

- Novel therapies. Projects focused on new therapeutics should explore and elucidate the mechanisms of action.
- Imaging. What are common imaging characteristics of AYA lymphomas? What imaging modalities offer an accurate method for staging AYA lymphomas?

Clinical Outcomes/Health Services:

- Enhancement of accrual of patients to clinical trials. Despite a plethora of attractive agents for clinical trials, progress is slow due to the low accrual rate of patients to clinical trials in the USA. Convincing strategies with measurable endpoints documenting improvement in lymphoma trial accrual will be considered for funding.
- Quality of Life. What factors impact the quality of life of AYA lymphoma patients?
- Outcomes in AYA lymphoma. To better understand socioeconomic (race, ethnicity, insurance status, economic status) and psychosocial factors (community vs academic treatment center, pediatric vs adult providers, etc.) that impact outcomes in AYA lymphomas.
- Late Effects and Second Cancers. What are the late effects and second cancers associated with modern AYA lymphoma therapy? What are the risk factors (both host, treatment-related, and genetic) that impact the incidence or severity of late effects and second cancers in modern AYA lymphoma therapy?
- Long-Term Follow Up/Survivorship Care. To describe transition practices for AYA lymphoma patients from active treatment to long-term follow up. To understand the compliance of AYA lymphoma survivors with adhering to long-term follow up guidelines.

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

Indirect Costs: 25%

Application Deadline: Sep 6, 2017

Website: <http://www.lymphoma.org/site/pp.asp?c=bkLTKaOQLmK8E&b=8490965>

9. Research Grants, Mizutani Foundation for Glycoscience

The objective of the Foundation is to promote world-wide progress in glycoscience. In accordance with this objective, the Foundation provides research grants to outstanding proposals for basic and applied studies on glycoconjugate in the fields of organic chemistry, biochemistry, biophysics, molecular biology, cellular biology and medical sciences.

Award Amount: ¥7,000,000 JPY for 1 year

Indirect Costs: 10%

Application Deadline: Sep 1, 2017

Website: <http://www.mizutanifdn.or.jp/grant/apply.html>

10. SFARI Explorer 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. This award program is designed to enhance our existing support of autism research by providing timely resources to enable focused experiments highly relevant to our mission. A deeper understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches will require investigation at multiple levels, including but not limited to studies focused on gene discovery, molecular mechanisms, circuits, anatomy, and cognition and behavior. We will consider proposals at all of these levels.

Explorer Awards are intended to provide resources to support exploratory experiments that will strengthen hypotheses and lead to the formulation of competitive applications for subsequent larger-scale funding by SFARI or other organizations. Innovative, high-risk/high-impact proposals are encouraged. We especially encourage applications from investigators who are new to the field of autism, but who have expertise that could be brought to bear on this complex disorder.

Award Amount: Up to \$70,000 for 1 year

Indirect Costs: 20%

Application Deadline: Continuous

Website: <https://sfari.org/funding/grants/explorer-awards-rfa>

11. Research Program, Vasculitis Foundation (VF)

The purpose of this program is to provide seed grants to support pilot studies in researching:

- Etiology/Pathogenesis (could include a broad range of studies of immunity, inflammation, or vascular biology. Relevance to human vasculitis will be taken into account by the reviewers.)
- Epidemiology, including genetics
- Diagnosis, including identification of disease subtypes
- Treatment/Management, including therapeutics to treat vasculitis or prevent complications, biomarkers, and psychosocial outcomes

The goals of the program are to improve the quality of life for patients with vasculitis and ultimately find the cause/s and cure for vasculitis.

Award Amount: \$50,000-\$100,000 for 1-2 years

Indirect Costs: None

Application Deadline: Aug 18, 2017

Website: <http://www.vasculitisfoundation.org/research/research-program/>