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**PRIVATE FUNDING OPPORTUNITIES: JUL 15, 2016**

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Please contact Corporate & Foundation Relations in the Office of Development at [devcfr@mgh.harvard.edu](mailto: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. Research Grant Program: Investigator Initiated Grants, A-T Children's Project**

The A-T Children's Project strives to assist respected scientists around the world in developing a clearer understanding of A-T. The A-T Children's Project is determined to find a timely cure, or life-improving treatments, for this serious disease.

The A-T Children's Project provides competitive grant awards for basic and translational research grants related to A-T.

Applicants please note that unless specific Requests for Applications are present, the A-T Children's Project is currently focusing its funding efforts on proposals that apply innovative and novel strategies for suggesting, developing and evaluating specific disease-modifying and symptomatic interventions with an emphasis on: pre-clinical research and clinical studies.

As such, these types of applications will be given priority funding.

Applicants should also be aware that meritorious proposals may be rejected if:

- The proposed research is too far from being relevant to a therapeutic intervention
- The sponsor's Scientific Advisory Board finds the research redundant and in no need of validation
- The proposed research is likely to happen anyway, without the sponsor's support
- The research cannot realistically be achieved with the proposed budget

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

LOI Deadline: Aug 1, 2016

Website: <https://atcp.org/grantguidelines>

**2. In-Cycle Grant Opportunities: Postdoctoral Research Fellowship Grant, Alpha-1 Foundation**

The objective of this grant is to provide support for postdoctoral research fellows who are starting their research careers and are working in the laboratories of established researchers or conducting research with the mentorship of established researchers. In addition, this grant

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*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](mailto:arobb@mgh.harvard.edu) for a research consultation.*

category is intended to provide support for postdoctoral research fellows who intend to pursue a career in AAT research.

The specific aims of the program are to promote research that would eventually result in the improved health of individuals with AAT Deficiency. The program supports basic science and clinical research, improved understanding of the pathogenesis of the clinical manifestations of AAT Deficiency, the development and testing of treatments for the disease, bioethics and social research, and the promotion of education of members of the medical community regarding AAT Deficiency.

The Grants Award Program is the Alpha-1 Foundation's mechanism to fund a broad range of research that leads to improvements in the lives of people living with AAT Deficiency. The specific goals of the Program are 1) to promote basic science and clinical research related to the alpha-1 antitrypsin protein and AAT Deficiency; 2) to attract and train clinical researchers for the study of AAT Deficiency; 3) to support and encourage established scientists to work on clinical problems and ethical, legal, and social issues within the field of AAT research (with a preference given to new investigators); and ultimately, 4) to develop effective therapies for the clinical manifestations of AAT Deficiency.

The foundation will support a broad spectrum of research projects involving basic science, translational and clinical research, and ethical, legal, and social issues.

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

LOI Deadline: Sep 16, 2016

Website: <http://alpha-1foundation.org/research-grant-opportunities/>

### **3. In-Cycle Grant Opportunities: Research Grant, Alpha-1 Foundation**

The objective of this grant is to provide funds to encourage the development of new information that contributes to the understanding of the basic biology of AAT expression, and the pathogenesis/management of AAT Deficiency. In addition, consideration will be given to those projects that provide insight into the development of information that may contribute to new therapies for AAT Deficiency. All proposals must be hypothesis generating or hypothesis testing and provide sufficient preliminary data to justify the foundation's support.

The specific aims of the Grants Award Program are to promote research that would eventually result in the improved health of individuals with AAT Deficiency. The Program supports basic science and clinical research, improved understanding of the pathogenesis of the clinical manifestations of AAT Deficiency, the development and testing of treatments for the disease, bioethics and social research, and the promotion of education of members of the medical community regarding AAT Deficiency.

To achieve these aims, the Foundation offers financial awards to support a wide range of meritorious research related to AAT Deficiency including basic laboratory investigations, epidemiology, clinical genetics, clinical trials, clinical management, ethical, legal, and social issues, and public education.

The specific goals of the Program are (1) to promote basic science and clinical research related to the alpha-1 antitrypsin protein and AAT Deficiency; (2) to attract and train clinical researchers for the study of AAT Deficiency; (3) to support and encourage established scientists to work on clinical problems and ethical, legal, and social issues within the field of AAT research (with a preference given to new investigators); and ultimately, (4) to develop effective therapies for the clinical manifestations of AAT Deficiency.

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

LOI Deadline: Sep 16, 2016

Website: <http://www.alpha1.org/Investigators/Grants/Grant-Opportunities>

#### **4. Research Grant Program, Amyloidosis Foundation**

The Amyloidosis Foundation grant program supports basic biomedical and clinical research on systemic amyloidosis.

The primary purpose of The Amyloidosis Foundation (the "AF") in funding scientifically meritorious research is to advance its mission to eradicate Systemic Amyloidosis as a life threatening disease.

For over a decade, the Amyloidosis Foundation grant program has supported outstanding research in all forms of systemic amyloidosis. Through its research program, the Amyloidosis Foundation encourage, promote and invest in the medical study and exploration of the amyloidosis diseases.

Award Amount: \$50,000

Application Deadline: Aug 31, 2016

Website: <http://www.amyloidosis.org/research/#grant-programs>

#### **5. Open Call for Research Proposals, Angelman Syndrome Foundation, Inc. (ASF)**

Angelman syndrome is a neurodevelopmental disorder caused by deficiency of the ubiquitin protein ligase UBE3A in the brain. Applications in the preclinical, translational and clinical research areas that investigate all aspects of Angelman syndrome will be considered. Highest priority will be given to pilot projects to test new ideas about pathogenesis and therapeutics of Angelman syndrome, translational research and clinical research studies. Of particular interest to the ASF are studies related to communication, behavioral issues and identification of issues and treatments that impact the daily life of people with Angelman syndrome and their families.

Award Amount: \$200,000 for up to 2 years

Application Deadline: Oct 15, 2016

Website: <http://www.angelman.org/research/call-for-proposals/>

#### **6. 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: Fr 100,000 CHF paid over 2 years

Application Deadline: Sep 30, 2016

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

#### **7. Grants, Prevent Cancer Foundation**

The Prevent Cancer Foundation is the only U.S. 501(c)3 nonprofit organization solely devoted to cancer prevention and early detection. Prevent Cancer focuses its resources on cancers that can be prevented through lifestyle changes or early detection, when treatment is more likely to be successful. Prevent Cancer is devoted to saving lives through cancer prevention and early detection across all populations. Since its founding in 1985, Prevent Cancer has invested more than \$138 million in research, education, advocacy and community outreach programs across the nation in support of its mission.

Grant proposals will be considered in the following categories:

- Basic, clinical, translational and population-based research projects
- Education programs in cancer prevention
- Early detection projects
- Behavioral intervention projects

Examples of acceptable proposals:

- Research projects which, if successful, may lead directly to reducing the incidence of cancer \*
- Primary and secondary prevention research on all types of cancers
- Creative or innovative approaches to cancer prevention research

\* Examples of such projects include, but are not limited to: research that leads to improvement in early detection and intervention, research into dietary links to cancer, behavioral/educational aspects of cancer prevention, epidemiological and genetic studies that may have a direct impact on cancer prevention, and primary prevention programs that focus on children and adolescents.

Basic science grants must demonstrate substantial potential for impact on cancer prevention or early detection (specifically, pre-clinical research is acceptable but must be prevention-oriented and clearly identifiable as translational).

Studies related to therapy for established or advanced cancer will not be reviewed.

Award Amount: \$80,000 paid over 2 years

Application Deadline: Aug 8, 2016

Website: <http://preventcancer.org/our-work/grants-fellowships/>

## **8. Fellowships, Prevent Cancer Foundation**

Fellowship proposals will be considered in the following categories:

- Basic, clinical, translational and population-based research projects
- Education programs in cancer prevention
- Early detection projects
- Behavioral intervention projects

Examples of acceptable proposals:

- Projects that are clearly in the field of cancer prevention or early detection
- Research projects which, if successful, may lead directly to reducing the incidence of cancer \*
- Primary and secondary prevention research on all types of cancers
- Creative or innovative approaches to cancer prevention research

\* Examples of such projects include, but are not limited to: research that leads to improvement in early detection and intervention, research into dietary links to cancer, behavioral/educational aspects of cancer prevention, epidemiological and genetic studies that may have a direct impact on cancer prevention, and primary prevention programs that focus on children and adolescents.

Basic science grants must demonstrate substantial potential for impact on prevention or early detection of cancer (specifically, pre-clinical research is acceptable but must be prevention-oriented and clearly identifiable as translational).

Educational Environment and Course Requirements:

The Prevent Cancer Foundation provides funds to create an environment in which young investigators who wish to pursue a career in cancer prevention will be optimally trained. Fellowship applicants should outline how their educational environment will contribute to their career development as a cancer prevention researcher. Refer to "Overview of Research Proposal" for additional guidance. A discussion of the educational environment should be addressed in the "Statement of Significance" section of the research plan.

To ensure adequate exposure in the discipline, the Foundation's minimal requirement is that its fellows take one to two courses per year (for a grade) in an area in which the candidate has not received prior training. Course fees may be included in the budget. However, preference is given to applicants whose course fees are covered by their institutions.

Courses may be taken in the following areas: Biostatistics; Epidemiology; Health Behavior/Health Education; Health Services Research; Nutritional Science; and Behavioral Sciences. The names of these courses, their location and a timeline for completing them must be included in the fellowship application. A discussion of how the applicant will meet the educational course requirement should be addressed in the "Evaluation" section of the research plan.

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

Application Deadline: Aug 8, 2016

Website: <http://preventcancer.org/our-work/grants-fellowships/>