Private Foundations - Request for Proposals & Letters of Intent  
eNewsletter sent May 27, 2014

SCIENCE & MEDICAL

Corporate and Foundation Relations (CFR) assists on non-governmental, institutional grant opportunities at the $25,000 level and above. For all grant opportunities requiring a 501c3 submission, we will arrange applying through the University of Massachusetts Foundation. This 501c3 process has strict timelines; please contact our office as early as possible to assure that the funder deadline can be met.

Most funding opportunities below are offered annually. If time does not permit applying now, we encourage you to add them to your proposal schedule for next year. Previous editions of RFP's and the private foundation limited-submission calendar are available at www.umass.edu/cfr. To request addition to or removal from this notice and for general questions, please contact CFR staff, cfr@admin.umass.edu. For additional assistance and referrals, contact Linda Sopp, Senior Director of Foundation Relations, lsopp@admin.umass.edu. Please share widely. Thank you!

Science & Medical Funding Opportunities

i. Science: Metaknowledge; neurobiology; human cognition; mathematical & complex systems
ii. General Medicine: Biomedical science; biomedical disciplines such as genetics, genomics, hematology, immunology, and pulmonology; cardiovascular or cerebrovascular science; brain research
iii. Disease Specific: Diabetes; pediatric cancer; age-related macular degeneration; cancer; Parkinson’s; muscular dystrophy; autism; glycogen storage; Huntington’s disease; pancreatic disease, irritable bowel syndrome; pediatric cardiomyopathy; pediatric leukemia; cutaneous lymphoma; spinal & bulbar muscular atrophy; lysosomal storage disease
iv. Fellowships: Bleharospasm (focal dystonia), infectious diseases, and complex systems science

I. SCIENCE

Patient-Centered Outcomes Research Institute – Large Pragmatic Studies to Evaluate Patient-Centered Outcomes  
Deadline: June 27, 2014  
Amount: $2,000,000 over 5 years  
Proposed studies must address critical clinical choices faced by patients, their caregivers, clinicians, and/or delivery systems. They must involve broadly representative patient populations and be large enough to provide precise estimates of hypothesized effectiveness differences and to support evaluation of potential differences in treatment effectiveness in patient subgroups.

For this solicitation, PCORI is requiring that relevant patient organizations, professional organizations, and/or payer or purchaser organizations are included as partners and actively participate in the study. PCORI expects that most awards will be made for study designs that use randomization, either of individual participants or clusters, to avoid confounding bias. However, we recognize that exceptional opportunities may arise, by virtue of natural experiments and/or the existence of large registries, to address pragmatic questions using observational designs. This new PCORI program will not support applications to conduct cost-effectiveness analysis, evidence synthesis, or to study decision-support tools.

Robert Wood Johnson Foundation – Public Health Services and Systems Research  
Deadline: July 23, 2014  
Amount: $175,000  
Studies funded through this solicitation will focus on multidisciplinary research that examines the organization, financing, delivery and quality of public health services and the subsequent impact
on population health outcomes. Projects may seek to: 1) elucidate the health and economic value of public health activities; 2) understand how elements of the public health system influence the effective implementation of evidence-based public health strategies and/or strategies for collaboration between the public health and clinical health care delivery systems; and/or 3) test the impact of alternative strategies for delivering evidence-based public health services and/or collaborative approaches aimed at community health improvement between the public health and clinical health care delivery systems. Public health strategies include programs, policies, laws, services and administrative practices that are implemented by a variety of contributors within public health delivery systems for the primary purpose of promoting health and/or preventing disease and injury on a population-wide basis.

**National Institute for Health Care Management Research and Educational Foundation – Research Grants**
**Deadline: July 14, 2014**
**Award: $50,000**
Support investigator-initiated research with high potential to inform improvements to the U.S. health care system by reducing health spending growth, enhancing quality, and/or expanding access to health insurance and health care services. Projects must advance existing knowledge in the areas of health care financing, delivery, management and/or policy.

**The Elsevier Foundation – The New Scholars Program**
**Deadline: June 17, 2014**
**Amount: $50,000 over 2 years**
The New Scholars Program supports projects to help early- to mid-career women scientists balance family responsibilities with demanding academic careers. New Scholars seeks to actively address the attrition rate of talented women scientists caused by work-life balance issues.

**Whole New World Foundation – Data for Life Prize**
**Deadline: June 18, 2014**
**Amount: $50,000**
Design a scientific study that will validate a previously unproven but highly effective intervention to reduce child mortality, demonstrating the potential to save a large number of additional lives through scale up.

**The Camille and Henry Dreyfus Foundation – Senior Scientist Mentor Program in the Chemical Sciences**
**Deadline: September 8, 2014**
**Amount: $20,000 over 2 years**
The Camille and Henry Dreyfus Foundation seeks to support emeritus faculty who maintain active research programs with undergraduates in the chemical sciences. The foundation's Senior Scientist Mentor Program is open to all academic institutions in states, districts, and territories of the United States that grant a bachelor's degree or higher in the chemical sciences, including biochemistry, materials chemistry, and chemical engineering. Faculty with emeritus status on or before October 2014 who maintain active research programs in the chemical sciences may apply. Successful applicants are expected to be closely engaged in a mentoring relationship with undergraduate students. Evaluation will be based on both the research proposed and plans for undergraduate participation in the research. An applicant's history of mentoring undergraduates is favorably viewed.

**II. General Medicine**

**Cystic Fibrosis Foundation Therapeutics, Inc. – Therapeutics Development Awards**
**Deadline: November 30, 2014**
**Amount: $400,000 over 2 years**
To provide funds to assist in development of commercial therapeutic products to benefit individuals with CF. Structured as a matching award program, funds will be awarded only if they are matched by the awardee. This award is only listed at Proposal Central.

**Scleroderma Foundation**

a. **Scleroderma Foundation Collaborative Research Grant**
   
   **Deadline:** September 2, 2014  
   **Amount:** $250,000 over 3 years  
   Award supports and enhances collaboration between two or more Scleroderma Centers to advance significant research on scleroderma. The project must clearly state the proposed impact and significance of the research. Investigators must demonstrate the synergy and added value of the proposed collaboration, i.e., “the whole is greater than the sum of its parts.”

b. **Established Investigators Grant**
   
   **Deadline:** September 15, 2014  
   **Amount:** $75,000 over 2 years  
   The Scleroderma Foundation seeks applications from promising established investigators both inside and outside the field of scleroderma research who wish to propose pilot studies to obtain preliminary data dealing with a highly innovative and/or highly relevant theme related to the disease. This grant will support pilot research that is likely to lead to more substantial unlimited research project grants from federal or non-federal sources.

c. **New Investigators Grant**
   
   **Deadline:** September 15, 2014  
   **Amount:** $50,000 over 3 years  
   This grant supports promising research that is likely to lead to individual research project grants.

**Gilead Sciences**

a. **Research Scholars Program in Cardiovascular Diseases**

   **Deadline:** July 14, 2014  
   **Amount:** $130,000 over 2 years  
   Award funds innovative scientific research that will advance knowledge in the field of cardiovascular disease. Gilead Sciences, Inc. expects that the research supported by these awards will enhance understanding of cardiovascular disease and develop the careers of early stage investigators.

b. **Research Scholars Program in Pulmonary Arterial Hypertension**

   **Deadline:** August 1, 2014  
   **Amount:** $130,000 over 2 years  
   Award funds innovative scientific research that will advance knowledge in the field of pulmonary arterial hypertension, or PAH. Gilead Sciences, Inc. hopes that the research supported by these awards will enhance understanding of pulmonary arterial hypertension.

**American Heart Association** – Pre-doctoral Fellowship, Founders Affiliate

**Deadline:** July, 25, 2014  
**Amount:** $44,000 over 2 years  
Helps students initiate careers in cardiovascular and stroke research by providing research assistance and training

**Society of Interventional Radiology SIR Foundation** – Funding Source Development Grant

**Deadline:** June 30, 2014  
**Amount:** $25,000  
Award supports projects in clinical research areas important to the advancement of interventional radiology and patient care that align with SIRF clinical research goals.
**Society for the Advancement of Blood Management – SABM Haemonetics Research Starter Grant**  
**Deadline:** July 1, 2014  
**Amount:** $20,000  
The areas of research that will be considered are: Process Improvement: anemia management, blood conservation (preventing transfusion overuse, education, transfusion guidelines,) cost/benefits, point of care testing, blood utilization, data collection, and presentation. Along with Scientific Inquiry: Pharmaceutical advances, surgical technology, blood salvage, physiology, pharmacology as it relates to patient blood management, point of care testing (thromboelastography and/or platelet mapping,) outcome data in relation to blood utilization, and blood conservation.

**III. Disease Specific**

**Manpei Suzuki Diabetes Foundation – International Prize for Diabetes research**  
**Deadline:** July 1, 2014  
**Amount:** $150,000  
For original and excellent achievements in diabetes research, to advance diabetes research that will contribute to the health and welfare of all people.

**Prostate Cancer Foundation – Pilot Award**  
**Deadline:** June 30, 2014  
**Amount:** $100,000  
Investigate the mechanisms and potential for intravenous vitamin C therapy in the treatment of advanced prostate cancer and mitigation of chemotherapy-associated toxicity.

**St. Baldrick’s Foundation - Infrastructure Grants**  
**Deadline:** July 2, 2014  
**Amount:** $50,000  
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. Preference is given to institutions/locations: with high needs and low philanthropic support; in areas where St. Baldrick’s funds are raised, especially with institutional involvement.

**IV. Fellowships**

**GBS CIDP Foundation International – Benson Clinical Research Fellowship**  
**Deadline:** June 20, 2014  
**Amount:** $150,000 over 3 years  
To enable clinicians or non-clinical scientists in training or having recently completed training to engage in a substantial research project in the field of inflammatory neuropathy at a center or centers of excellence. Preference is given to candidates who intend to pursue a long-term career in this field.

**Orthopaedic Trauma Association**

a. **Directed Topics Grant- Prospective Randomized Controlled Trial to Investigate Treatment of Ankle Syndesmotic Injuries**  
**Deadline:** July 14, 2014  
**Amount:** $100,000 over two years  
Award funds studies that will compare current standard of care stabilization techniques for ankle syndesmotic injuries to suture button devices in adult patients. Successful proposals will outline a prospective randomized controlled trial that will be appropriately powered to detect potential meaningful differences in patient outcomes, radiographic outcomes, and overall treatment costs in patients sustaining rotational ankle fractures in which syndesmosis reduction and stabilization is indicated.
b. **National Trauma Data Bank Research Project**  
**Deadline:** July 14, 2014  
**Amount:** $20,000  
Goals of this project include use of large extant databases to perform epidemiologic and health services research through secondary data analysis, identify ways in which such databases might be improved for application to orthopaedic trauma research, and improve collaboration between the OTA and the American College of Surgeons. Of particular interest are projects that would assist in the development and analysis of benchmarks for quality improvement in orthopaedic trauma.

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**Alfred P. Sloan Foundation – Sloan Research Fellows**  
**Deadline:** September 15, 2014  
**Amount:** $50,000 over two years  
Note neuro or molecular biology. Designed to identify those who show the most outstanding promise of making fundamental contributions to new knowledge. Sloan Research Fellows, once chosen, are free to pursue whatever lines of inquiry are of the most compelling interest to them. Their Sloan funds can be applied to a wide variety of uses for which other, more restricted funds such as research project grants cannot usually be employed.