Corporate and Foundation Relations (CFR) assists on non-governmental, institutional grant opportunities at the $50,000 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; 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 Jeff Aron, Executive Director for Corporation & Foundation Relations, at jaron@umass.edu or Liz Smith, Director of Corporate & Foundation Relations, at emsmith@umass.edu. Please share widely. Thank you!

Please read “100 Words That Kill Your Proposal,” by Bob Lohfeld to assisting in writing the best proposals possible.

Also, please see How to Fail at Grant Writing, The Chronicle of Higher Education, written by UMass faculty successful at obtaining grants.

Engineering, Science & Medical

Massachusetts Institute of Technology (MIT) School of Engineering – Lemelson-MIT Prize
Deadline: November 30, 2015
Amount: $500,000 for 2 years
Awarded to outstanding mid-career inventors, who have developed a patented product or process of significant value to society, which has been adopted for practical use, or has a high probability of being adopted. Medicine and Healthcare eligible. The Lemelson-MIT Prize seeks to highlight the pivotal role inventive activity plays in the achievement of positive social, cultural and economic goals.

Gruber Foundation:
Deadline: December 15, 2015
Amount: $500,000
a. Genetics Prize - The Genetics Prize is presented to a leading scientist, or up to three, in recognition of groundbreaking contributions to any realm of genetics research. UMass Recipients: 2014 Victor Ambros. Individuals who have made original discoveries in the fields of genetic function, regulation, transmission, or variation or in genomic organization.

b. Neuroscience Prize - Honors scientists for major discoveries that have advanced the understanding of the nervous system. Individuals from anywhere in the world who have conducted highly distinguished research in the field of the brain, spinal cord, or peripheral nervous system.

**Foundation Fighting Blindness** - Individual Investigator Research Grant
Deadline (LOI): November 30, 2015
Amount: $100,000/year for 3 years
To concentrate research in areas that will have the greatest potential to move towards treatments and cures for the inherited orphan retinal degenerative diseases and dry age-related macular degeneration (dAMD).

**Epilepsy Foundation** – Shark Tank Competition
Deadline (LOI): November 13, 2015
Amount: up to $200,000
The Epilepsy Therapy Project is inviting entries that represent the most innovative new ideas in epilepsy treatment and care for its fifth annual Shark Tank Competition. The winner(s) of the 2016 Shark Tank Competition will receive international recognition and compete for awards totaling $200,000 to support the development and commercialization of an important new product, technology or therapeutic concept to help people with epilepsy.

**American Federation for Aging Research** – Glenn/AFAR Breakthroughs in Gerontology Award
Deadline (LOI): December 15, 2015
Amount: $100,000/year for 2 years
Provides timely support to a small number of research projects that are building on early discoveries that show translational potential or clinically-relevant strategies, treatments and therapeutics, addressing human aging and health span.

**McGovern Institute for Brain Research** – Edward M. Scolnick Prize in Neuroscience
Deadline: December 15, 2015
Amount: $125,000
The Scolnick Prize recognizes outstanding advances in the field of neuroscience with the goal of improving human welfare, communication, and understanding through research.

**American Federation for Aging Research** – Research Grants for Junior Faculty
Deadline (LOI): December 15, 2015
Amount: $100,000
The major goal of this program is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. Research projects concerned with the understanding of basic mechanisms of aging are supported.

**Autism Speaks** – Suzanne and Bob Wright Trailblazer Award
Deadline (LOI): Rolling
Amount: $100,000
The proposed project must:
1. Must explore a highly novel idea or research technique that potentially could have high impact, i.e., have the capacity to change the way we diagnose, subtype, prevent, and/or treat ASD or the way we conduct relevant research on ASD
2. Is not required to have preliminary data, but must have a sound rationale supporting the need for such a project
3. Should be considered risky as to not likely be supported though other AS grants programs, including pilot studies
4. May come from newer or established investigators with demonstrated expertise and experience in autism and/or from investigators in non-autism areas of research that will be applied directly to autism research.

**American Lung Association** – Grants
Deadline: December 16, 2015
- **American Lung Association/AAAAI Allergic Respiratory Disease Award** - $75,000/year for 2 years: Supports faculty members of allergy/immunology divisions of an academic institution undertaking a project related to allergic respiratory disease.
- **Biomedical Research Grant** - $40,000/year for 2 years: To provide seed monies for junior investigators researching the mechanisms of lung disease and general lung biology.
- **Clinical Patient Care Research** - $40,000/year for 2 years: To provide seed monies for junior investigators working on traditional clinical studies examining methods of improving patient care and/or treatment for lung disease.
- **Dalsemer Research Grant** - $40,000/year for 2 years: To provide seed monies for junior investigators researching interstitial lung disease.
- **Social-Behavioral Research Grant** - $40,000/year for 2 years: To provide seed monies for junior investigators working on epidemiological, behavioral or economic studies examining risk factors affecting lung health.

**University of Massachusetts (UMCCTS)** – Voyager Therapeutics Special Pilot Project Programs
Deadline (LOI): November 13, 2015
Amount: $62,500/year for 2 years
Focused on understanding and optimizing recombinant adeno-associated viral (rAAV) vectors for therapeutic use. Investigators are invited to submit proposals related to the following topics:
1. Targeted Systemic Dosing of rAAVs
2. Preexisting Immunity to rAAV vectors
3. Effect of anti-capsid T cell responses on rAAV expression
4. Regulated expression of the transgene product

**Paralyzed Veterans of America – Education and Training Foundation**

*Deadline: February 1*

*Amount: up to $50,000*

PVA’s Education and Training Foundation is focused on funding educational projects that benefit and serve individuals with SCI/D, their families and caregivers. The Education Foundation has five topic categories for funding consideration which are: Consumer, Caregiver, and Community Education; Professional Development and Education; Research Utilization and Dissemination; Assistive Technology; and Conferences and Symposia. These projects should be designed to improve the quality of life for individuals with SCI/D, educate consumers about the consequences of and complications associated with SCI/D, improve the knowledge and skills of SCI/D health care professionals and to prevent the occurrence and complications of new SCI/D.

**Academy of Osseointegration – Osseointegration Foundation Research Grants**

*Deadline: November 30, 2015*

*Amount: $30,000 or $15,000*

First-place grants ($30K) will be awarded to research teams in the categories of Basic Science (research to advance implant knowledge that does not include human subjects), and Applied Science (research to advance clinical implant dentistry that does include human subject(s)). Additional awards ($15k) will be given to the second-place recipients in each of the same categories. At least one person on the research team must be an AO member.

**Arbor Day Foundation – TD Green Streets Grant**

*DEADLINE: November 20, 2015*

*Amount: $20,000*

TD Green Streets supports innovative practices in community forestry with a focus on tree-planting efforts in current Tree City USA-designated communities within TD Bank’s U.S. footprint.

**Soft Bones: The US Hypophosphatasia Foundation – Soft Bones Research Grants**

*Deadline: December 15, 2015*

*Amount: $25,000*

Interested in promoting the development of innovative research by new and established investigators in HPP.
Education & Humanities

**Russell Sage Foundation** – Social Inequality Research
**Deadline (LOI): January 5, 2015**
**Amount: $150,000 over 2 years**
Supports innovative research on whether rising economic inequality has affected social, political, and economic institutions, and the extent to which increased inequality has affected equality of opportunity, social mobility, and the intergenerational transmission of advantage. Possible subject areas include: Economic well-being, the political process & resulting policies, psychological and/or social change, education, labor markets, child development & child outcomes, neighborhoods & communities, families & family formation and other forms of inequality.

**Cardinal Health Foundation** - Effectiveness, Efficiency and Excellence in Healthcare (E3) Patient Safety Grant Program
**Deadline: December 4, 2015**
**Amount: $35,000**
Funding focuses on projects that address one of three areas:
1. Spread of previously successful projects with spread defined as institution-wide or beyond one's institution to other healthcare providers.
2. Medication safety at transitions across the continuum of care from the hospital to home/to ambulatory settings, etc. Special emphasis is encouraged to make a solid connection to the ambulatory world and form strategic partnerships with other organizations, when necessary. Joint proposals or letters of support would be considered positive.
3. Mobile health, particularly the use of smartphones, apps, tablets, remote monitoring and telehealth through consumer devices (smartphones and tablets) to treat patients outside of the hospital. We are especially interested in taking to scale projects that have been effective improving access and patient outcomes and that have resulted in cost savings. This is a new area of focus for the E3 grants. These projects can include treatment as well as preventative measures) through the use of mobile devices.

**Graham Foundation for Advanced Studies in the Fine Arts** – Carter Manny Award
**Deadline: November 15, 2015**
**Amount: up to $20,000 or $15,000**
The program supports dissertation research and writing by promising scholars whose projects have architecture as their primary concern and have the potential to shape contemporary discourse about architecture and impact the field. The foundation offers Carter Manny awards in two categories, one for a student at the research stage of the doctoral dissertation (up to $15,000) and one for a student at the writing stage of the doctoral dissertation (up to $20,000).
**Fellowships**

**American Association for Cancer Research** – Debbie’s Dream Foundation Gastric Cancer Research Fellowship

**Deadline:** November 17, 2015  
**Amount:** $50,000

The Debbie’s Dream Foundation-AACR Gastric Cancer Research Fellowship represents a joint effort to encourage and support a postdoctoral or clinical research fellow to conduct gastric cancer research and to establish a successful career path in this field. The research proposed for funding may be basic, translational, clinical, or epidemiological in nature and must have direct applicability and relevance to gastric cancer, specifically non-Helicobactor pylori associated gastric cancer.

**Autism Speaks** - Meixner Postdoctoral Fellowship in Translational Research

**Deadline (LOI):** January 12, 2016  
**Amount:** $50,000/year for 2 years

To support well-qualified postdoctoral scientists pursuing training in autism spectrum disorder (ASD) translational research. Applicants are expected to detail a project that bridges basic laboratory research and behavioral or biomedical clinical research, and must include a training plan that includes mentoring in both basic and clinical research environments.

Four areas of highest interest:

1. Biomarker Discovery
2. Outcome Measure Development
3. Preclinical Target Validation
4. Experimental Therapeutics

**Doris Duke Charitable Foundation** – Doris Duke Fellowships for the Promotion of Child Well-Being

**Deadline:** December 1, 2015  
**Amount:** Up to $30,000/year for 2 years

To identify and develop a new generation of leaders interested in and capable of creating practice and policy initiatives that will enhance child development and improve the nation's ability to prevent all forms of child maltreatment.

**American Lung Association** – Lung Health Dissertation Grant

**Deadline:** December 16, 2015  
**Amount:** $21,000/year for 2 years

To support pre-doctoral dissertation research in the various disciplines of social science examining risk factors affecting lung health including:

1. Psychosocial research
2. Behavioral research
3. Health services and health policy research
4. Epidemiology / Biostatics research
5. Public Health Education research