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; 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 Jeff Aron, Executive Director for Corporation & Foundation Relations, jaron@umass.edu or Elizabeth Smith, Director of Corporation & Foundation Relations, emsmith@umass.edu. Please share widely.

Thank you!

Please read "100 Words That Kill Your Proposal," by Bob Lohfeld. This article will help you avoid some of the most common mistakes that weaken a proposal.

Look at “Why Academics Have a Hard Time Writing Good Grant Proposals” to understand the contrast between traditional academic writing and grant proposals.

Also check out "How to Fail at Grant Writing," an article in The Chronicle of Higher Education, written by UMass faculty successful at obtaining grants.

For more detailed assistance: Texas Instruments offers an informative list of “Successful Grant Writing Strategies.”

**WSMEAP’ 2016 WORLD SYMPOSIUM ON MECHATRONICS ENGINEERING AND APPLIED PHYSICS**

Deadline for Submission: April 21, 2016
Date of Event: July 16-18, 2016
Location: Sousse, Tunisia
Purpose – seeking novel paper submissions to be presented or posted in WSMESAP’2016 with topics broadly including, but not limited to: controlled mechanical systems, drives and actuators, sensors, control of mechatronic systems, industrial wireless communications in mechatronics, mechatronic design, aerospace and marine technology, biomedical and biotechnology engineering, dynamics vibration and control, emerging technologies, fluids engineering, thermal engineering, mechanics of solids, micro and nano systems engineering, systems and design, transportation systems, reverse engineering, textile engineering, spare parts manufacturing, solid waste management, pressure vessels and piping, and green manufacturing.

I. Engineering, Science & Medical
**David and Lucille Packard Foundation**

**Indonesian Peat Prize**

**Deadline:** May 11, 2016  
**Amount:** $1M  
**Number of Grants/Year:** 1  
**Eligibility:** students, universities, professors, researchers

The goal of the Indonesian Peat Prize is not to make a perfect map of peatland, but to quickly find the most useful technology and methodology possible for mapping. Usefulness is determined by the degree to which a map is accurate, affordable and quick to create.

**American Gastroenterological Association**

**Research Scholar Award**

**Deadline:** September 23, 2016  
**Amount:** $270,000 over 3 years  
**Number of Grants/Year:** 5  
**Eligibility:** MD or PhD; AGA membership; PhD applicants can have no more than 7 years experience

The overall objective of the Research Scholar Award (RSA) is to enable young investigators, instructors, research associates or equivalents to develop independent and productive research careers in digestive diseases by ensuring that a major proportion of their time is protected for research. Researchers should be working in the fields of gastroenterology, hepatology, or related fields.

**The Franklin Institute**

**Bower Award and Prize for Achievement in Science**

**Deadline (LOI):** April 30, 2016  
**Deadline:** May 31, 2016  
**Amount:** $250,000  
**Number of Grants/Year:** 1  
**Eligibility:** must be presented to an individual; candidate must be living and must participate in The Franklin Institute Awards Week if they win. Self-nominations accepted.

The Franklin Institute seeks nominations for the 2017 Bower Award and Prize for Achievement in Science of individuals who have made significant contributions to understanding and quantifying perturbations of natural systems within the biosphere, atmosphere, or hydrosphere in the age of the Anthropocene. Nominations should recognize fundamental contributions that emphasize large-scale modeling or synthesis of observational data in order to provide insights into these systems within the recent past and into the near future.

**John Templeton Foundation**

**Small Grants**

**Deadline (LOI):** May 31, 2016  
**Amount:** Up to $217,400
Number of Grants/Year: 1-2
Eligibility: n/a

For projects that address one or more of the five core funding areas:
1. Science and the Big Questions
2. Character Virtue Development
3. Individual Freedom & Free Markets
4. Exceptional Cognitive Talent & Genius
5. Genetics

**Multiple Myeloma Research Foundation**

Research Fellows Award
Deadline: April 26, 2016
Amount: Up to $75,000
Number of Grants/Year: 5 - 8
Eligibility: researchers must hold an PhD or equivalent degree at the post-doctorate, clinical fellow, or junior faculty level; must work under the supervision of a mentor in the multiply myeloma field

To help support young investigators to begin their studies in the field of multiple myeloma while advancing the understanding of myeloma disease biology, treatment, and drug resistance.

**The Retirement Research Foundation**

Responsive Grants
Deadline: must submit LOI’s at least 6 weeks prior to application deadlines – May 1, 2016/August 1, 2016
Amount: $10,000-$200,000 (avg. gift of $50,000)
Number of Grants/Year: 40+
Eligibility: Does not support general operating expenses, governmental agencies (except state universities, area agencies on aging, and programs of the Veterans Administration). Supports projects that have a significant focus on older adults, ages 65 and over, in the following areas:

- **Advocacy** – projects that: advance policy issues of critical importance to our nation’s seniors such as economic securtity, health care, housing, etc.
- **Direct Service** – increase the availability and effectiveness of comprehensive community programs designed to maintain older persons in their homes. Provide supportive services to older persons in residential settings, such as congregate living facilities, group homes, and assisted living facilities. Improve the quality of nursing home care. Coordinate the provision of acute- and long-term care for older persons with chronic conditions by supporting efforts that provide continuity of care, prevention, early intervention, and client education. Provide new and expanded opportunities for older adults to engage in meaningful roles in society such as employment and volunteerism.
- **Professional Education and Training** – increase the knowledge and skill of professionals and paraprofessionals who serve older adults. Expand the capacity and number of professionals and paraprofessionals prepared to meet the growing demands of an aging population.
- **Research** – seek causes and solutions to significant problems facing older adults, through support of applied and policy research for which federal funding is not available.
American Society for Microbiology
Robert D. Watkins Graduate Research Fellowship
Deadline: May 1, 2016
Amount: $63,000 over 3 years
Number of Grants/Year: 5 – 7
Eligibility: candidates must be from groups that have been determined by the applicant’s institution to be underrepresented in the microbiological sciences - these groups include African Americans, Hispanics, Native Americans, Alaskan Natives, and Pacific Islanders

The goal of the fellowship is to increase the number of underrepresented groups completing doctoral degrees in the microbiological sciences. The ASM Robert D. Watkins Graduate Research Fellowship is aimed at highly competitive graduate students who are enrolled in a Ph.D. program and who have completed their graduate course work in the microbiological sciences. The fellowship encourages students to continue and complete their research project in the microbiological sciences.

The American Society of Human Genetics
Deadline: April 29, 2016
Number of Grants/Year: 1
Eligibility: Must be a current ASHG member
William Alan Award Nomination:
Amount: $25,000
To recognize substantial and far-reaching scientific contributions to human genetics, carried out over a sustained period of scientific inquiry and productivity.
Curt Stern Award:
Amount: $10,000
For outstanding scientific achievements in human genetics that occurred in the first 10 years of a research career, while the recipient is still in that early career stage.

Alternatives Research & Development Foundation
Alternatives Research Grant Program
Deadline (LOI): April 28, 2016
Deadline: May 2, 2016
Amount: up to $40,000
Proposals are judged on the extent to which the project will significantly reduce or replace laboratory animals. Funding is not intended to support clinical studies.

Crohn’s & Colitis Foundation of America
Career Development Awards
Deadline (LOI): May 1, 2016  
Amount: up to $90,000/year  
Eligibility: Individuals who are already well established in the field of IBD research are not considered eligible for this award. At the time of application, applicants must be employed by an institution (public non-profit, private non-profit, or government) engaged in health care and/or health related research within the United States. Research is not restricted by citizenship; however, proof of legal work status is required. Applicants must hold an MD and/or PhD (or equivalent degree). Candidates holding MD degrees must have five years of post-doctoral experience—two years of which must be documented research experience relevant to IBD. Applicants holding PhDs must have at least two years of documented post-doctoral research relevant to IBD. Generally, the candidates must not be in excess of ten years beyond the attainments of the doctoral degree.

Career Development Awards are intended to encourage the development of individuals with research potential to help them prepare for a career of independent basic and/or clinical investigation in the area of Inflammatory Bowel Disease (IBD).

Senior Research Awards  
Deadline (LOI): May 1, 2016  
Amount: up to $115,830/year for up to 3 years  
Eligibility: Applicant must hold an MD and/or PhD (or equivalent degree) and must be employed by an institution (public non-profit, private non-profit, or government) that is engaged in health care and/or health-related research. He/she must have attained independence from his/her mentor. Eligibility is not restricted by citizenship or geography.

To provide established researchers with funds to generate sufficient preliminary data to become competitive for funds from other sources such as the National Institutes of Health (NIH).

William T. Grant Foundation:  
Research Grants  
Deadline: May 5, 2016  
Amount:  
- Reducing inequality search grants: $100,000 - $600,000 for 2-3 years  
- Improving the use of research evidence grants: $100,000 - $1,000,000 for 2-4 years  
Eligibility: Research project has compelling relevance for programs, policies, and practices affecting youth ages 5-25 in the U.S and advances the Foundation’s interests in understanding programs, policies, and practices that reduce inequality or improving the use of research evidence.

Distinguished Fellows Grant  
Deadline: May 5, 2016  
Amount: Up to $175,000 for 6 months - 2 years  
Eligibility: Fellowship advances the Foundation’s interest in connecting research, policy, and practice relevant to youth ages 5 to 25. Applicant must have a tax-exempt private or governmental organization willing to host and mentor him/her.

Shwachman-Diamond Syndrome Foundation  
Research Grant  
Deadline: May 15, 2016  
Amount: up to $70,000/2 years  
Eligibility: Persons applying for these grants must be in a faculty position with authority to hold an independent research grant (not a training
position).

Areas of interest:
- Investigate or evaluate potential novel therapies or therapeutic strategies
- Evaluate predictors of bone marrow abnormalities to determine their correlation with the disease
- Determine the causes of and investigate treatments for bone marrow failure and leukemia
- Evaluate protocols and regimens for bone marrow transplants
- Evaluate causes and investigate treatments for graft vs host disease and other infections of post bone marrow transplants
- Investigations related to adult patient presentation, management, and care including transition from pediatric-centered to adult care

**Vileck Foundation**

**Prizes for Creative Promise in Biomedical Science**

**Deadline:** June 10, 2016  
**Amount:** $50,000  
**Number of Grants/Year:** n/a

**Eligibility:** applicant must be born outside of the US, must not be more than 38 years old, have earned a doctoral degree, intend to pursue a career in the United States

The purpose of the award is to aim to raise public awareness of the contributions of immigrants to the sciences, arts, and culture in the United States.

**II. Nursing & Public Health**

**Obesity Society**

**Obesity Society Fellowship Sponsored by Pfizer**

**Deadline:** May 6, 2016  
**Amount:** $150,000 for 2 years  
**Eligibility:** Mentee must have MD/PhD or similar doctoral degree in a biomedical field and be an Obesity Society member.

The fellowship will focus on central control of obesity, with an emphasis on mechanistic studies to deepen our basic understanding of the homeostatic and reward neurocircuits underlying food intake.

**Robert Wood Johnson Foundation**

**Global Ideas for U.S. Solutions**

**Deadline:** May 31, 2016  
**Amount:** $50,000 - $250,000 for up to 18 months  
**Number of Awards/Year:** NA

**Eligibility:** We encourage proposals from both U.S.-based applicants with ideas for adapting an overseas model and international applicants with ideas that could work in the United States.

We are looking for projects, programs, and models that promote health equity and are aligned with our Culture of Health **Action Framework**; this
year, we have a particular interest in ideas that:

- Build healthy places;
- Build social connection across the lifespan;
- Get and keep children healthy;
- Integrate health and social services; and Increase the health care system’s focus on the root causes of poor health.

We will give priority to approaches that have demonstrated impact but have not been widely tested or implemented in the United States.

**The Lalor Foundation**

**Anna Lalor Burdick Grants Program**

**Deadline (Concept Papers):** May 1

**Amount:** Up to $35,000

**Number of Grants/Year:** 7 - 9

**Eligibility:** applicants must be tax exempt under 501 (c)(3); program will only fund organizations based in the United States

- Programs for young women, particularly those who are disadvantaged by poverty, discrimination, geographic isolation, lack of specific sex education, hostile public policy, or other factors leading to inadequate reproductive health
- Programs that include a comprehensive approach to sexual and reproductive health education
- Programs that include novel ideas, including innovative methods of delivering information
- Programs that incorporate advocacy or policy change, consistent with IRS 501(c)(3) status
- Programs at new or smaller organizations, including those with a grassroots base, that are capable of delivering excellent services
- Well defined projects at larger organizations if they add a new dimension or capability
- Programs that will be exemplars for replication if successful
- Programs that will be economically sustainable if they succeed

**Sigma Theta Tau International**

**Global Nursing Research Grant**

**Deadline:** May 1, 2016

**Amount:** $12,000

**Number of Grants/Year:** n/a

**Eligibility:** Must be a RN, project should focus on global health disparities

The Sigma Theta Tau International Global Nursing Research Grant encourages nurses to focus on responding to health disparities globally.

**III. Education & Humanities**

**Vileck Foundation**

**Prize for Creative Promise in Fine Arts**

**Deadline:** June 10, 2016
Amount: $50,000  
Number of Grants/Year: 3  
Eligibility: Under 38 years of age; be a naturalized or permanent citizen of the United States

The Vilcek Foundation will award prizes to young artists who demonstrate outstanding early achievement. Artists practicing in a variety of media such as painting, drawing, printmaking, photography, sculpture, and other visual arts processes are eligible.

IV. Fellowships

National Niemann-Pick Disease Foundation  
Edward H. Schuchman Postdoctoral Research Fellowship  
Deadline: May 15, 2016  
Amount: $100,000/2 years  
Number of Awards/Year: NA  
Eligibility: Those eligible to apply for funding are:
  • Predoctoral students with a lab selected and an approved thesis  
  • M.D., Ph.D and D.V.M postdoctoral researchers  
  • Early career investigators  
  Preference will be given to research projects that will improve our understanding of the biology and pathogenesis of ASMD (Acid Sphingomyelinase Deficiency). Preference also will be given to research projects developing new therapies for ASMD and for identifying biomarkers to improve diagnosis and/or to monitor disease progression and efficacy in clinical trials.

Peter G. Pentchev Research Fellowship  
Preference will be given to research projects developing new therapies for NPC, and translational research projects that improve our understanding of the biology, pathogenesis and potential treatment of NPC Disease.

Society of Professional Journalists  
Eugene C. Pulliam Fellowship for Editorial Writing  
Deadline: June 22, 2016  
Amount: $75,000  
Number of Grants/Year: n/a  
Eligibility: Hold a position as a part-time or full time editorial writer or columnist at a news publication located in the United States; 3 years experience; entries must be in English.

The Pulliam Fellowship awards $75,000 to an outstanding editorial writer or columnist to help broaden his or her journalistic horizons and knowledge of the world. The annual award can be used to cover the cost of study, research and/or travel in any field. The fellowship results in editorials and other writings, including books.