**CFR Private Funding Opportunities**  
November 4, 2014 eNewsletter

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 or Jeff Aron, Executive Director for Corporation & Foundation Relations, jaron@umass.edu.

Please share widely. Thank you!

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

### Funding Opportunities Included in this Announcement:

#### I. Science & Medical

<table>
<thead>
<tr>
<th>AMFAR (Aging Research)</th>
<th>Alex’s Lemonade Stand (Cancer)</th>
<th>American Lung Assoc (Respiratory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Pain Society (Pain)</td>
<td>American Assoc for Cancer Research</td>
<td>Boehringer Ingelheim Fdn (Science)</td>
</tr>
<tr>
<td>AMFAR (Aging/Jr. Faculty)</td>
<td>Bay Area Lyme Fdn (Lyme Disease)</td>
<td>Nat’l Fish &amp; Wildlife Fdn (Environment)</td>
</tr>
<tr>
<td>Marsha Rivkin Center (Ovarian Cancer)</td>
<td>American Society for Bone &amp; Mineral Research</td>
<td>SFARI (Autism)</td>
</tr>
</tbody>
</table>

#### II. Nursing & Public Health

<table>
<thead>
<tr>
<th>Gates Fdn (Multiple in Health)</th>
<th>Geber Fdn (Pediatric Research)</th>
<th>Robert Wood Johnson Fdn (Health Insurance)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lions Club Internat’l Fdn (Sight)</td>
<td>Hannaford Fdn (Healthy Communities)</td>
<td></td>
</tr>
</tbody>
</table>

#### III. Education & Humanities

<table>
<thead>
<tr>
<th>Grant Fdn (Inequality)</th>
<th>Doris Duke (Arts)</th>
<th>Russell Sage Fdn (Labor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Welfare Fdn (Juvenile Justice)</td>
<td>Society of Actuaries (Health)</td>
<td>Charles Hayden Fdn (Youth)</td>
</tr>
</tbody>
</table>

#### IV. Fellowships for Graduate Students, Dissertation and Postdoc work and Travel Grants (Individual Fellowships Paid Directly to Students & Faculty)

| ALS Foundation (ALS Research) | UNCF/Merck (Science) |                                            |
I. Science & Medical

1. **American Federation for Aging Research** – Julie Martin Mid-Career Award in Aging Research  
   **Deadline:** December 15, 2014  
   **Amount:** $125,000/year for 4 years ($500,000)  
   This program was designed for outstanding mid-career scientists who propose new directions of high importance to biological gerontology. Projects that are high risk but high yield are particularly encouraged if they have the potential for leading to major new advances in our understanding of basic mechanisms of aging. Projects investigating age-related diseases are also supported, but only if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include fundamental mechanisms in the biology of aging.

2. **Alex’s Lemonade Stand**  
   **Deadline:** December 15, 2014  
   a. **Epidemiology Award**  
      **Amount:** $100,000/year for 2 years ($200,000)  
      These grants are designed to support the research of investigators who have a specific focus on the epidemiology of childhood cancer, early detection of childhood cancer, or the prevention of childhood cancer.  
   b. **Young Investigator Award**  
      **Amount:** $50,000/year for 2 years ($100,000)  
      These grants are designed to fill the critical need for startup funds for less experienced researchers to pursue promising research ideas. These grants encourage and cultivate the best and brightest researchers of the future and lead to long term commitments to research projects.

3. **American Lung Association** – Allergic Respiratory Disease Award  
   **Deadline:** December 15, 2014  
   **Amount:** $75,000/year for 2 years ($150,000)  
   We invite qualified scientists in all areas of lung health including risk factor research to submit an application and join us in our mission to save lives by improving lung health and preventing all lung diseases. The goals of the Awards and Grants Program are to: 1) Foster laboratory, patient-centered and social-behavioral research designed to prevent and relieve the suffering associated with all lung diseases and corresponding risk factors; and 2) fund researchers at important crossroads of their careers to gain long-term commitment to lung disease research.

4. **American Pain Society** – Rita Allen Foundation Award in Pain  
   **Deadline:** January 16, 2015  
   **Amount:** $50,000/year for 3 years ($150,000)  
   Proposed research projects should be directed toward the molecular biology of pain and/or basic science topics related to the development of new analgesics for the management of pain due to terminal illness. Eligible candidates must have completed their training and be able to provide persuasive evidence of distinguished achievement or extraordinary promise in basic science research in pain. In addition, candidates
must be in the early stages of their career with an appointment at the faculty level.

5. **American Association for Cancer Research**
   - **Deadline:** December 9, 2014
   - **Amount:** $67,000/year for 2 years ($135,000)
     a. **Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research**
        The Award was established to recognize the outstanding achievement of a junior faculty-level scientist working in the field of cancer prevention, and support his or her novel and innovative research that, if successful, will have the potential for high impact in the cancer prevention field. The goal of the grant program is to encourage junior faculty, who have completed their most recent doctoral degree or medical residency within the past 11 years at the start of the grant term, to pursue novel, high-risk, high-reward cancer prevention research. Travel support is included to help foster interactions and collaborations among cancer scientists studying various aspects of cancer biology and to disseminate scientific knowledge about cancer prevention research within the field.
     b. **Landon Foundation-AACR INNOVATOR Award for Research in Tumor Microenvironment**
        The Award was established to recognize the outstanding achievement of a junior faculty-level scientist working in the tumor microenvironment field, and support his or her research that, if successful, will have potential to advance knowledge on the tumor microenvironment. The goal of the grant program is to encourage junior faculty, who have completed their most recent doctoral degree or medical residency within the past 11 years at the start of the grant term, to pursue novel tumor microenvironment research. Travel support is included to help foster interactions and collaborations among cancer scientists studying various aspects of cancer biology and to disseminate scientific knowledge about tumor microenvironment research within the field.

6. **Boehringer Ingelheim Foundation** – Heinrich Wieland Prize
   - **Deadline:** February 28, 2015
   - **Amount:** $130,000
     The international Heinrich Wieland Prize honours distinguished scientists for their outstanding research on biologically active molecules and systems in the fields of chemistry, biochemistry, and physiology as well as on their clinical importance.

7. **American Federation for Aging Research** – Research Grants for Junior Faculty
   - **Deadline:** December 15, 2014
   - **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. AFAR supports research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging.

8. **Bay Area Lyme Foundation** – Emerging Leader Award
   - **Deadline:** January 16, 2015
The annual award program recognizes up-and-coming researchers bringing new approaches and creative thinking to the field of Lyme disease. The grant is designed to support innovative projects and attract aspiring new scientific talent to the field.

<table>
<thead>
<tr>
<th>9. <strong>National Fish &amp; Wildlife Foundation – Environmental Solutions for Communities</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Deadline:</strong> December 10, 2014</td>
</tr>
<tr>
<td><strong>Amount:</strong> $25,000 - $100,000</td>
</tr>
<tr>
<td>The grant program is designed to help communities in the United States create a more sustainable future through responsible environmental stewardship. To that end, the program supports highly visible projects that link economic development and community well-being to the stewardship and health of the environment. Priority for grants will be given to projects that successfully address one or more of the following: innovative, cost-effective stewardship on private agricultural lands to enhance water quality and quantity and/or improve wildlife habitat for species of concern while maintaining or increasing agricultural productivity; community-based conservation of local habitats and natural areas; efforts to enhance water quality, promote urban forestry, educate and train community leaders on sustainable practices, promote related job creation and training, and/or engage diverse partners and volunteers; innovative, cost-effective, and environmentally friendly approaches to improving environmental conditions within urban communities by &quot;greening&quot; traditional infrastructure and public projects such as storm water management and flood control, public park enhancements, and renovations to public facilities; and the economic and biological resiliency of the nation's coastal communities and ecosystems (including the Great Lakes).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10. <strong>Marsha Rivkin Center for Ovarian Cancer Research – Pilot Study Program</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Deadline:</strong> December 2, 2014</td>
</tr>
<tr>
<td><strong>Amount:</strong> $75,000</td>
</tr>
<tr>
<td>The Pilot Study Program was founded to support investigator-initiated projects in all areas of ovarian cancer research. In addition, projects designed to analyze data from already funded clinical trials will be considered.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11. <strong>American Society for Bone and Mineral Research – Grants in Aid Program</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Deadline:</strong> December 1, 2014</td>
</tr>
<tr>
<td><strong>Amount:</strong> $50,000</td>
</tr>
<tr>
<td>The program was established in response to the difficult funding climate that is occurring worldwide and impacting the future of bone and mineral research. The goal of the grant is to allow the award recipient to continue to develop the research and strengthen the proposal for future funding. The grant program is open to established and young investigators, and to U.S. and international members. International members living outside the United States are encouraged to apply. The ASBMR GAP Awards Committee will be comprised of US and international members and the review process will ensure a fair review for all applications.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12. <strong>Simons Foundation Autism Research Initiative – SFARI Research Grant</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Deadline:</strong> Rolling</td>
</tr>
<tr>
<td><strong>Amount:</strong> $50,000</td>
</tr>
<tr>
<td>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...</td>
</tr>
</tbody>
</table>
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.

II. Nursing & Public Health

13. Bill & Melinda Gates Foundation
   Deadline: January 13, 2015
   a. New Interventions for Global Health (Full)
      Amount: $2 million/year for 4 years ($8 million)
      This new Grand Challenge focuses on innovative concepts for vaccines, therapeutics, and diagnostics with the potential to be translated into safe, effective, affordable, and widely utilized interventions to protect against the acquisition, progression, or transmission of infectious diseases, or to provide a cure for infectious diseases, in resource-limited settings.
   b. Creating & Measuring Integrated Solutions for Healthy Birth, Growth, & Development (Full)
      Amount: $625,000/year for 4 years ($2.5 million)
      This new Grand Challenge focuses on new measurement tools and new combinations of approaches to ensure all children thrive – that they not only survive, but also have the chance to live healthy productive lives.
   c. Putting Women and Girls at the Center of Development (Full)
      Amount: $625,000/year for 4 years ($2.5 million)
      This new Grand Challenge focuses on how to effectively reach and empower the most vulnerable women and girls to improve health and development – including economic outcomes as well as gender equality.
   d. New Interventions for Global Health (Seed)
      Amount: $500,000/year for 4 years ($2 million)
      This new Grand Challenge focuses on innovative concepts for vaccines, therapeutics, and diagnostics with the potential to be translated into safe, effective, affordable, and widely utilized interventions to protect against the acquisition, progression, or transmission of infectious diseases, or to provide a cure for infectious diseases, in resource-limited settings.
   e. Creating & Measuring Integrated Solutions for Healthy Birth, Growth, & Development (Seed)
      Amount: $250,000/year for 2 years ($500,000)
      This new Grand Challenge focuses on new measurement tools and new combinations of approaches to ensure all children thrive – that they not only survive, but also have the chance to live healthy productive lives.
   f. Putting Women and Girls at the Center of Development Seed Grants
      Amount: $250,000/year for 2 years ($500,000)
      This new Grand Challenge focuses on how to effectively reach and empower the most vulnerable women and girls to improve health and development – including economic outcomes as well as gender equality.

14. Gerber Foundation – Pediatric Research
   Deadline: December 1, 2014
Grants will be awarded for research projects focused on issues faced by care providers that, when implemented, will improve the health, nutrition, and/or developmental outcomes for infants and young children. Projects may include etiologic mechanisms of disease; new, improved, or less invasive diagnostic procedures; reduction or elimination of side effects; alleviation of symptoms; new, improved, or less invasive therapies, care, or treatments; dosage or dosing requirements or mechanisms for drugs, nutrient supplementation, or other therapeutic measures (such as under- or over-dosing); and preventative measures.

   - Deadline: December 3, 2014
   - Amount: $50,000 - $150,000
   - The Robert Wood Johnson Foundation is committed to expanding coverage and, as such, works to contribute to the policy process by funding timely and policy-relevant empirical research on questions related to health insurance. This solicitation seeks to fund quantitative studies that address the macro or micro effects of policies related to health insurance using appropriate empirical methods, including but not limited to micro-simulation and/or computable general equilibrium models.

16. **Lions Club International Foundation** – SightFirst Research Grant
   - Deadline: December 15, 2014
   - Amount: $50,000/year for 2 years ($100,000)
   - This grant is to support public health research initiatives that evaluate and directly influence the operation of the SightFirst program, Lions’ premier initiative to strengthen eye care systems in underserved communities. Specifically: 1) innovative approaches to reduce blindness from cataract; 2) Innovative approaches to reduce blindness from trachoma; 3) Innovative approaches to reduce and correct refractive errors in school-age children; and 4) Epidemiological surveys in geographical areas where there is no recent data available or where repeated surveys may inform existing trends.

17. **Hannaford Charitable Foundation** – Grants
   - Deadline: Rolling
   - Amount: $100,000
   - The mission of the Foundation is to invest in creating and sustaining healthy communities in the five-state area of our business. We do so through providing financial support to nonprofit organizations and programs that focus on improvement of the root causes impacting the quality of life for our customers, associates, and neighbors. The foundation supports organizations in Maine, New Hampshire, Massachusetts, New York and Vermont that focus on one of the following core components of healthy communities: Food – Safe, stable access to healthy food is a critical component of a healthy community. HCF supports programs in longer-term solutions that will ensure safe, stable access to healthy food primarily through regional food banks in the markets we serve; Education – Hannaford is committed to preparing our customers and neighbors for success by helping to deliver strong programs to prepare people through all stages of life for success in education and readiness to enter the workforce; and Health – We promote the health of residents in our communities through organizations that provide quality programs focusing on promoting healthy lifestyles and improved care.
### III. Education & Humanities

#### 18. William T. Grant Foundation – Research Grant

- **Deadline:** January 6, 2015
- **Amount:** $100,000 - $600,000

This grants program supports theory-building and empirical research projects on reducing inequality or understanding the use of research evidence.

**Please contact Linda Sopp (lsopp@admin.umass.edu) if you would like to apply to this opportunity.**


- **Deadline:** February 27, 2015
- **Amount:** $60,000 - $200,000

Through its Fund for National Projects, the Doris Duke Charitable Foundation awards up to $1 million in grants annually in support of national projects in the professional nonprofit dance, jazz, presenting arts, and/or theater fields. Specifically, the fund supports projects that strengthen the national infrastructure of the nonprofit performing arts, as well as those that improve conditions for the national community of performing artists in professional nonprofit dance, jazz, and theater.

#### 20. Russell Sage Foundation – Future of Work

- **Deadline:** January 16, 2014
- **Amount:** $150,000

The foundation’s program on the Future of Work supports research on the causes and consequences of changes in the quality of jobs for less- and moderately-skilled workers in the United States. The foundation seeks research proposals related to the role of changes in employer practices; the nature of the labor market; and public policies concerning the employment, earnings, and quality of jobs of American workers.


- **Deadline:** Rolling
- **Amount:** $100,000

The Foundation’s Juvenile Justice Program supports groups working to end the criminalization and over incarceration of youth in the United States. In particular, the Program makes grants to groups that are working to: Advance state policies that restrict the juvenile justice system’s use of incarceration and expand the use of community-based programs for youth; End the practice of trying, sentencing, and incarcerating youth in the adult criminal justice system; and Promote the fair and equitable treatment of youth of color who come into contact with the juvenile justice system.

#### 22. Society of Actuaries – Health Projects

- **Deadline:** Rolling
- **Amount:** $60,000

In the interest of providing continuing value to its membership, the Health Section Research Team of the Society of Actuaries welcomes
proposals at any time for projects that result in information, data, or tools useful to practicing health actuaries. The specific subject matter, methods, and presentation of results are intentionally undefined in this RFP, with the hopes that many unique and valuable projects will be proposed.

<table>
<thead>
<tr>
<th>Number</th>
<th>Grant Name</th>
<th>Details</th>
</tr>
</thead>
</table>
| 23     | **Charles Hayden Foundation** – Program Support Grants                       | Deadline: Rolling deadlines  
Amount: $50,000  
The award is focused on efforts to help youth develop the skills and knowledge needed to succeed in school and lay the foundation for satisfying and productive lives. Priority is given to programs that demonstrate caring, consistent, long-term relationships between youth and youth agency staff. Program support is generally for program expansion and creation. The Foundation makes contributions only to institutions that serve children and youth ages 5 to 18 from the City of Boston and metropolitan New York. |
Amount: $50,000/year for 2 years ($100,000)  
A unique opportunity for recently graduated scientists to be on the cutting edge of scientific discovery and to encourage bright young investigators to enter the field of ALS. |
| 25     | **UNCF/Merck Science Initiative** – Postdoctoral Science Research Fellowship  | Deadline: December 2, 2014  
Amount: $46,000/year for 2 years ($92,000)  
To provide support to African American post-graduates to obtain postdoctoral training or continue to conduct postdoctoral, pre-professional research projects. |