PRIVATE FUNDING OPPORTUNITIES: MAR 2, 2018

Please contact Corporate & Foundation Relations in the Office of Development at 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.

Please be aware that any grant that brings in less than **15% in indirect costs (IDC)** will need to be supplemented up to the 15% equivalent by existing investigator or departmental sundry funds. Resolution of this issue must occur prior to submitting a proposal. Training fellowships from foundations, public charity, and non-profit organizations are excluded from this minimum IDC requirement.

1. **Building Muscle Initiative Research Grant, A Foundation Building Strength (AFBS)**
A Foundation Building Strength (AFBS) is a non-profit organization striving to stimulate and advance the science of treating Nemaline myopathy (NM), ultimately laying the groundwork for the development of commercially available treatments for these diseases.

We encourage you to contact us with your grant applications. We will gladly provide documentation on the proposal process and a prompt review.

Award Amount: Unspecified
Indirect Costs: Unspecified
Application Deadline: Continuous
Website: [http://buildingstrength.org/research/scientists/](http://buildingstrength.org/research/scientists/)

2. **AAI Careers in Immunology Fellowship Program, American Association of Immunologists (AAI)**
The AAI Careers in Immunology Fellowship Program supports the career development of young scientists by providing eligible PIs with one year of salary support for a trainee in their labs.

Award Amount: $23,844-$300,228 paid over 1-6 years
Indirect Costs: None
Application Deadline: Mar 15, 2018
Website: [http://www.aai.org/Careers/CIFP.aspx](http://www.aai.org/Careers/CIFP.aspx)

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> to schedule an individual consultation or group training session.
3. **Ben Barres Early Career Acceleration Award, Chan Zuckerberg Initiative**

The CZI Neurodegeneration Challenge Network has three goals: (1) to make fundamental advances toward understanding neurodegeneration; (2) to bring new ideas and talent to the field of neurodegeneration; and (3) to encourage a new type of interdisciplinary collaborative research involving scientists, clinicians and engineers.

Five-year investigator grants for early career academic investigators, with an emphasis on those who are new to the field of neurodegeneration. We seek to empower investigators to pursue bold ideas and to take risks within a supportive and collaborative environment. Awardees will benefit from mentorship support, as well as professional development, training and network opportunities, and practical career guidance to help them navigate this early stage of their careers. It is with great pleasure that we name this Award in memory of Dr. Ben Barres. Through his research career and his life and humanity, Ben embodied both the spirit and the scientific aims of this Award and the Challenge Network approach.

**Award Amount:** $2.5 million paid over 5 years  
**Indirect Costs:** 15%  
**Application Deadline:** Apr 17, 2018  

4. **Collaborative Science (CS) Award, Chan Zuckerberg Initiative**

The CZI Neurodegeneration Challenge Network has three goals: (1) to make fundamental advances toward understanding neurodegeneration; (2) to bring new ideas and talent to the field of neurodegeneration; and (3) to encourage a new type of interdisciplinary collaborative research involving scientists, clinicians and engineers.

Three-year grants for small group interdisciplinary collaborations. At least one member of the collaboration should be a physician with active clinical engagement in an area relevant to the proposal. These grants are aimed to support innovative, bold, high risk/high impact projects at the interface of basic and disease biology. The scope of these collaborations should focus on foundational science (as opposed to translation and clinical application), aligned with clinical context. At least one member of the collaboration should be a physician with active clinical engagement in an area relevant to the proposal.

**Award Amount:** $1.05 million paid over 3 years  
**Indirect Costs:** 15%  
**LOI Deadline:** Apr 3, 2018  
5. Postdoctoral Fellowships, Cystinosis Research Foundation
The Cystinosis Research Foundation has launched a postdoctoral research fellowship program to attract qualified, promising investigators to establish careers in cystinosis research. The fellow’s stipend should be the usual amount for such a trainee at that institution. The total award cannot exceed $75,000 per year including overhead. Awards will generally be for a period of 1-2 years.

First priority will be given to “named” postdoctoral trainees. However, investigators who are already studying cystinosis can apply for a fellowship position with the expectation of attracting a suitable postdoctoral fellow within a year. Pre-doctoral students, who are already studying cystinosis, will be considered if funding is available.

Award Amount: 75,000-$150,000 paid over 1-2 years
Indirect Costs: 10%
Application Deadline: Apr 16, 2018
Website: http://www.cystinosisresearch.org/research/for-researchers/

6. Research Proposals, Cystinosis Research Foundation
The ultimate goal of the Cystinosis Research Foundation is to find better treatments and a cure for cystinosis. The Cystinosis Research Foundation is prepared to fund proposals to improve the immediate care of children and adults with cystinosis and to develop a new understanding and treatment of cystinosis in an effort to help these patients in the future.

Award Amount: Unspecified
Indirect Costs: 10%
Application Deadline: Apr 16, 2018
Website: http://www.cystinosisresearch.org/research/for-researchers/

7. All-Priorities’ Research Call Project Grants, DEBRA International
The current research priorities are:
- Improve the understanding of the biology and genetics of all forms of Epidermolysis bullosa (EB), as better understanding can lead to new approaches to diagnose and treat EB
- Work towards the development of therapies (including possible gene-therapies, cell-therapies, drug therapies or protein therapies)
- Understand the nature of wound healing and the development of skin cancer in EB, and seek to develop better treatments and prevention strategies
- Support clinical care research to improve the management of EB through symptom relief.
Subject to funding availability, allocation of funds will recognise an equal prioritisation of the research areas, while adhering to the core principle of funding the best research, identified by MSAP as meeting the criteria of scientific quality, feasibility and patient benefit.

DEBRA International welcomes proposals for co-funding with other organisations, including government, academia, industry or other charities.

DEBRA will not, however, fund generic technology development costs not closely related to a specific EB therapeutic approach.

Award Amount: Unspecified
Indirect Costs: None
Application Deadline: Mar 26, 2018
Website: http://www.debra-international.org/research/calls-for-research-proposals/all-priorities-research-call.html

8. Research Grants and Fellowships, Dutch Duchenne Parent Project NL (DPP NL)
DPP NL stimulates research in the search for a cure for Duchenne Muscular Dystrophy. DPP NL sponsors promising research and fellowships, faster exchange of data and international collaboration.

Award Amount: Unspecified amount for up to 2 years
Indirect Costs: None
Application Deadline: Apr 15, 2018
Website: http://www.duchenne.nl/research-application/

9. Basil O'Connor Starter Scholar Research Award, March of Dimes Birth Defects Foundation
This award is designed to support young scientists just embarking on their independent research careers. The applicants' research interests should be consonant with those of the March of Dimes' mission: The Mission of the March of Dimes is to improve the health of babies by preventing birth defects, premature birth and infant mortality.

The March of Dimes defines a birth defect as any abnormality of structure or function, whether inherited, or acquired in utero and presenting in infancy or early childhood. Deviations from reproductive health of women and men as an underlying basis of birth defects, i.e. preconceptional events, perinatal course, and premature births, are appropriate subjects for research support. Relevance is interpreted broadly to include fundamental cell biology (embryogenesis, cell lineage, organ differentiation), genetics and genomics, molecular and clinical pathogenesis of disorders of importance to mothers and infants, biomedical engineering and imaging, and social and behavioral aspects.
Award Amount: $150,000 paid over 2 years
Indirect Costs: 10%
Nomination Deadline: Mar 30, 2018
Website: https://www.marchofdimes.org/research/research-grants.aspx

10. PEACE Grants, Mind & Life Institute
The Mind & Life Institute is a non-profit organization committed to building a scientific understanding of the mind and human behavior as a way to reduce suffering and promote flourishing. In particular, we promote the integration of rigorous scientific inquiry with contemplative practices and wisdom traditions by supporting the emerging field of contemplative sciences. As part of this mission, we are offering a new grants program to fund research on novel interdisciplinary approaches for investigating and nurturing wholesome mental qualities related to Prosociality, Empathy, Altruism, Compassion, and Ethics (PEACE).

Programs delivering contemplative training in various settings have expanded rapidly over the past decade. Our knowledge of cognitive, physiological and clinical effects of these practices (particularly mindfulness) has grown steadily, in large part due to the ongoing efforts of the Mind & Life Institute. Expanding from a focus on awareness-based practices to include the cultivation of virtuous, prosocial qualities and actions is clearly warranted as we look to foster positive change in the world. To this end, the Mind & Life Institute is pleased to lead the way in supporting the development of this critical field through our new funding program, the PEACE Grants—supporting projects that advance our understanding of the mechanisms, implementation and outcomes of contemplative strategies to promote wholesome mental qualities and positive interpersonal and social action. In addition, we encourage the development of measures to rigorously assess these qualities in various real-world contexts.

Here, "contemplative" approaches can include a wide range of practices that involve introspection and awareness of mind-body states, including various forms of meditation, embodied or movement-based practices, reflective writing, contemplative prayer, and others. Likewise, our use of the term "PEACE" is meant to encompass a range of wholesome characteristics beyond the acronym itself (prosocial, empathy, altruism, compassion, ethics), including gratitude, love, forgiveness, sympathetic joy, patience, presence, and resilience. We encourage research proposals that work across traditional disciplinary boundaries, and use methodological approaches that meet the highest standards of rigor.

Applications are reviewed and selected based on the following criteria:
- Significance and impact to the field
- Methodological approach/design
- Innovation/novelty
- Quality of the applicant, likelihood of success and future contribution to the field
- Strength of research environment
Award Amount: $25,000-$100,000 paid over 2 years
Indirect Costs: None
LOI Deadline: Mar 7, 2018
Website: https://www.mindandlife.org/peace-grants/rfl-peace-grants/

11. Career Transition Fellowships, National Multiple Sclerosis Society (NMSS)
The National MS Society’s National Board of Directors has determined that ending the devastating effects of MS will require a cadre of well-trained scientists engaged in MS-related research. The Society’s Career Transition Fellowship addresses this need by fostering the development and productivity of young scientists who have potential to make significant contributions to MS research and help ensure the future and stability of MS research. The Career Transition Fellowship targets current postdoctoral trainees who demonstrate both commitment and exceptional potential to conduct MS-related research.

Award Amount: $550,000 paid over 5 years
Indirect Costs: 10%
Pre-Application Deadline: May 9, 2018
Website: http://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships/Career-Transition-Fellowships

12. Harold Amos Medical Faculty Development Program, Robert Wood Johnson Foundation (RWJF)
The AMFDP offers four-year postdoctoral research awards to increase the number of physicians, dentists, and nurses from historically disadvantaged backgrounds who are committed to:

- developing careers and achieving senior rank in academic medicine, dentistry, or nursing;
- fostering the development of succeeding classes of physicians, dentists, and nurses from historically disadvantaged backgrounds;
- improving the health of underserved populations; and/or
- working toward understanding and eliminating health disparities by achieving senior rank in academic medicine, dentistry, or nursing.

Additional awards are available through partnerships with the American Society of Hematology, American Society of Nephrology, and the American Heart Association.

Award Amount: Up to $420,000 paid over 4 years
Indirect Costs: 12%
Application Deadline: Mar 15, 2018
Website: https://www.rwjf.org/en/how-we-work/grants-explorer/funding-opportunities.html
13. Toyota Mobility Unlimited Challenge, Toyota Foundation – Japan/Toyota Mobility Foundation  
Applications are now open for the Toyota Mobility Unlimited Challenge which supports radical improvements in the mobility and independence of people with lower-limb paralysis through smarter assistive technology. The challenge is looking for innovative teams from around the world to build the next generation of mobility devices for people with lower-limb paralysis. More importantly, it is looking for teams who put end-users at the heart of everything they do. That means engaging people with lower-limb paralysis from the outset to develop devices that best meet their needs.

Award Amount: $50,000-$1 million
- $50,000 Discovery Award
- $500,000 Finalist Development Grant
- $1 million Prize
Indirect Costs: Unspecified
Submission Deadline: Aug 15, 2018
Website: https://mobilityunlimited.org/getinvolved