

FOUNDATION FUNDING OPPORTUNITIES: MAY 6, 2022

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.

The MGB **Proposal Deadline Policy** establishes internal deadlines for sponsored research proposals to ensure that submissions meet sponsor criteria and institutional/regulatory requirements. Deadlines are:

- The complete Administrative Components are due to Research Management (RM) on or before the **8th Business Day** by 5 PM.
- The Final (Science) Components are due to RM on or before the **3rd Business Day**.

**Have you updated your MGH Researcher profile?
Go to <https://researchers.mgh.harvard.edu/> today!**

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1. AGA-Caroline Craig Augustyn and Damian Augustyn Award in Digestive Cancer, AGA Research Foundation/American Gastroenterological Association (AGA)

The objective of this AGA Research Foundation award is to provide supplemental funding to early career investigators who have existing career development awards and are conducting research relevant to the pathogenesis, prevention, diagnosis or treatment of digestive cancer.

Eligibility requirements (partial list):

- Applicants must hold an NIH K series (e.g., K01, K08, K23, K99, R00) or other federal or non-federal career development award of at least four years' duration.
- Applicants must hold a full-time faculty or equivalent position.
- Applicants must classify as "early career" according to the following criteria:
 - MD applicants are considered "early career" if no more than seven years have elapsed following the completion of clinical training (GI fellowship or its equivalent) at the start date of this award.
 - PhD applicants are considered "early career" if no more than seven years have elapsed following the awarding of the PhD degree and the start date of this award.
- AGA membership is required at the time of application submission.
- Applicants performing any type of research (basic, translational, clinical) relevant to digestive disorders are eligible to apply.
- Applicants who are physician-scientists, female or from racial/ethnic groups underrepresented in biomedical research are strongly encouraged to apply.

Citizenship: North America

Award Amount: \$40,000 for 1 year

Indirect Costs: None

MGB Research Management Deadline: July 8, 2022

Application Deadline: July 19, 2022

Website: <https://gastro.org/research-and-awards/apply-for-awards/award/aga-caroline-craig-augustyn-damian-augustyn-award-in-digestive-cancer/>

2. R. Robert & Sally Funderburg Research Award in Gastric Cancer, American Gastroenterological Association (AGA)/AGA Research Foundation

The objective of this AGA Research Foundation award is to support an established investigator in the field of gastric cancer research working to enhance our fundamental understanding of gastric cancer pathobiology or approaches to prevent, treat or cure gastric cancer.

Eligibility requirements (partial list):

- Applicants must be established as an independent investigator in the field of gastric biology.

- MD applicants are considered "established" if seven or more years have elapsed following the completion of clinical training (GI fellowship or its equivalent) at the start date of this award (i.e., January 2022).
- PhD applicants are considered "established" if seven or more years have elapsed following the awarding of the PhD degree and the start date of this award (i.e., January 2022).
- AGA membership is required at the time of application submission.

Citizenship: North America

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

MGB Research Management Deadline: July 8, 2022

Application Deadline: July 19, 2022

Website: <https://www.gastro.org/research-and-awards/research-awards/apply-for-awards/award/aga-r-robert-and-sally-funderburg-research-award-in-gastric-cancer>

3. Macular Degeneration Research Program, BrightFocus Foundation

BrightFocus provides research funds for researchers pursuing pioneering research leading to greater understanding, prevention, and treatment of age-related macular degeneration.

Applicants may apply for one of the 3 categories:

1. Postdoctoral Fellowship Program:

This fellowship program is intended to support young postdoctoral researchers during their final stages of mentored training. The award provides salary support for a young scientist to conduct postdoctoral studies in an established laboratory focused on research contributing to understanding the biological causes and/or new clinical treatment of macular degeneration and should also serve as the basis for the applicant's own independent research career.

2. New Investigator Grant Program

This research grant is intended to support investigators during their early years as an independent investigator involved in studies that have an impact on the causes and/or treatment of macular degeneration.

3. Innovative Research Grants

This program is intended to provide support for high-risk/high-gain age-related macular degeneration research. We hope to attract established investigators to apply for this support, but the aims of the application must contain outside-the-box ideas that are novel in the field. Applicants who are experts in another field are encouraged to apply their talents to proposing innovative research in the macular degeneration field.

Citizenship: Unrestricted

Award Amount:

- Postdoctoral Fellowship Program: \$200,000 paid over 2 years
- New Investigator Grant Program: \$450,000 paid over 3 years
- Innovative Research Grants: \$600,000 paid over 3 years

Indirect Costs: None

LOI Deadline: July 28, 2022

Research Management Deadline: November 23, 2022

(Invited) Proposal Deadline: December 5, 2022

Website: <https://www.brightfocus.org/grants/types-grants>

4. Congenital Central Hypoventilation Syndrome (CCHS) Grant Award, Congenital Central Hypoventilation Syndrome Foundation (CCHS)

The Congenital Central Hypoventilation Syndrome (CCHS) grant award represents a collaborative effort between the CCHS Network and the CCHS Foundation to encourage and support basic, clinical, translational, or epidemiological research to impact the lives of patients with CCHS.

Focus areas include basic/translational research into any aspect of CCHS biology, development of innovative technology or treatment modalities for CCHS and human studies related to the CCHS population. Inquiries are encouraged to vet clinical and translational research proposals with the CCHS Network.

Priority will be given to applications that address the biology, treatment, or life stages of CCHS with an innovative and relevant research plan. Applications are encouraged from researchers who are new to the field of CCHS research but believe they have a novel perspective, based on their own research expertise, that will be of value in the understanding of CCHS.

Citizenship: Unspecified

Award Amount: \$75,000 over 1 year

Indirect Costs: None

MGB Research Management Deadline: July 21, 2022

Application Deadline: July 31, 2022

Website: <https://cchsnetwork.org/research/cchs-network-call-for-research/>

5. Basic Research Funding Opportunities, Cure SMA

Cure SMA wants to encourage applications on novel research that will enhance our understanding of SMA disease pathology at the molecular, cellular, and biochemical level; generate key reagents and tools to facilitate drug development and clinical trials; and identify new therapeutic strategies for SMA, in particular combination approaches. Cure SMA welcomes high risk, high reward projects and values the ability to provide seed funding for these types of exploratory projects. Please note that high risk projects are generally not awarded maximum funding without compelling preliminary data.

We envision that studies funded by this Research RFP will fall into one the following key areas:

- Studies focused on the molecular and biochemical mechanisms regulating SMN expression or mediating SMN function. Results should lead to a better understanding of the requirements for SMN protein biologically. There is a particular interest in identifying genetic modifiers, upstream regulators of SMN expression / splicing / function, and downstream effectors of SMN functional activity, resulting in new drug targets for SMA.
- Studies resulting in greater understanding of the pathophysiology of SMA, using well-validated animal or cellular models of the SMA. This includes focus on the tissue or timing requirements for SMN protein, the cellular autonomy of the disease in motor neurons and other cells, understanding the basis of motor neuron selectively, peripheral versus central manifestations of SMA, and others.
- Studies focused on early proof-of concept assessment of novel therapeutic approaches for SMA in well-validated animal or cellular models of the disease or on progressing aspects of ongoing preclinical drug programs for SMA towards IND. Proposed SMN enhancing approaches should have advantage over current candidates or have the ability to be used in combination. *Particular interest exists in non-SMN based approaches with the potential for combination use with SMN up-regulation strategies. This includes approaches to be used in combination or alone to address the unmet needs of patients in symptomatic phases of disease.*
- Work focused on generating research or clinical trial tools for SMA, such as new animal models, phenotypic cellular assays, activity assays for SMN function, biomarkers or outcome measures for clinical trials.

Citizenship: Unspecified

Award Amount:

- PI Awarded Research Grants: \$75,000-\$150,000 for 1-2 years
- Postdoctoral Fellowships: \$50,000-\$100,000 paid over 1-2 years

Indirect Costs: 8%

MGB Research Management Deadline: July 6, 2022

Application Deadline: July 15, 2022

Website: <http://www.curesma.org/research/for-researchers/funding-opportunities/basic-research-funding-opportunities/>

6. Request For Research Proposals, Histiocytosis Association

Proposals for scientific research are being accepted for studies into the causes, mechanisms, and improved means of treatment for histiocytic disorders. Research proposals are evaluated on the basis of science, feasibility, and relevance. All proposals are expected to address one or more of the histiocytic disorders. While all areas of research relevant to the histiocytoses will be considered, those of particular interest are listed below:

- Mechanisms of disease pathogenesis

- Biology (maturation, migration and immune function) of dendritic cells, macrophages and/or lymphocytes in disease pathogenesis
- Derangements of cytokine production or function
- Neurologic and neuropsychiatric manifestations of histiocytosis
- Studies of rare histiocytoses -- Juvenile xanthogranuloma, Erdheim-Chester disease, Rosai-Dorfman disease
- Studies of histiocytic disorders in adults
- Discovery of new disease markers
- Quality of life, symptomatology, and survivorship

Citizenship: Unrestricted

Award Amount: \$50,000 for 1 year

Indirect Costs: None

MGB Research Management Deadline: May 20, 2022

Proposal Deadline: June 1, 2022

Website: <https://histio.org/research/funding-opportunities/>

7. Career Transition Fellowships, National Multiple Sclerosis Society (NMSS)

Finding a way to stop MS, restore function and end MS forever 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. The award provides support a two-year period of advanced postdoctoral training in MS research and the first three years of research support in a new faculty appointment.

Eligibility requirements (partial list):

- Applicants must hold a doctoral degree (MD, PhD or equivalent) and must be in a research-oriented postdoctoral training program at an academic, government, or non-profit research institution.
- Applicants must have more than two years of postdoctoral research experience and no more than five years of postdoctoral research experience at the time of application. (Clinically related training periods such as medical residencies or sub-specialty fellowships will not be counted towards postdoctoral research experience.)

Award Amount: \$550,000 paid over 5 years over to support a two-year period of advanced postdoctoral training in MS research and the first three years of research support in a new faculty appointment.

Indirect Costs: 10%

Pre-Application Deadline: May 11, 2022

MGB Research Management Deadline: August 8, 2022

(Invited) Application Deadline: August 17, 2022

Website: <http://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships/Career-Transition-Fellowships>

8. Clinical Care Physician Fellowship, National Multiple Sclerosis Society (NMSS)

The National Multiple Sclerosis Society offers a one year, post-residency MS clinical fellowship program designed to train board eligible/certified neurologists or physiatrists in specialized MS clinical care. The program is sponsored by the National Multiple Sclerosis Society.

This program for board eligible/certified neurologists or physiatrists provides fellows with the opportunity to perform new patient consultations and follow-up evaluations under the supervision of an MS specialist physician. Fellows will also participate in multidisciplinary team activities, lectures, and professional meetings, leading to the acquisition of skills and knowledge necessary to provide the highest quality of care for individuals with MS.

Eligibility requirements (partial list):

- Residents who have or will have received training in neurology or psychiatry in the United States, and who are in the PGY3 or PGY4 stage or beyond, are eligible to apply.
- Residents whose career plans include working with underserved populations or in rural areas are particularly encouraged to apply.

Citizenship: United States

Award Amount: \$75,000 for 1 year

Indirect Costs: 10%

Pre-Application Deadline: August 10, 2022

MGB Research Management Deadline: August 8, 2022

Full Application Deadline: August 17, 2022

Website: <http://www.nationalmssociety.org/For-Professionals/Clinical-Care/Resources-for-You-and-Your-Practice/Clinical-Fellowships-and-Grants/MS-Clinical-Care-Physician-Fellowship>

9. Stryker/ORS Women's Research Fellowship, Orthopaedic Research Society (ORS)

The Stryker/ORS Women's Research Fellowship promotes women in science by providing an opportunity for a female ORS member who is a recent PhD in science or engineering to conduct research in the field of orthopaedic technology.

Eligibility requirements (partial list):

- Female
- Post-doc (less than 5 years after obtaining PhD). Must maintain post-doc status throughout the Fellowship (faculty members, MD's/PhD's are ineligible).
- Obtained a PhD in science or engineering
- Member of the ORS in good standing, or will apply for membership at the time of submission.

Citizenship: Eligible to work in the United States

Award Amount: \$50,000 for 1 year

Indirect Costs: None

LOI Deadline: June 15, 2022

Website: <https://www.ors.org/stryker-ors-fellowship/>

10. Mentored Research Fellowship, The Myositis Association **NEW!**

This program supports early stage clinical or basic investigators that have demonstrated commitment to the field of myositis and who convey a clear path to research independence.

Eligibility requirements (partial list):

- Candidates should have completed residency or fellowship training or have received a PhD within the three years prior to commencing the Fellowship and be performing research under the supervision of an established mentor.

Citizenship: Unspecified

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

LOI Deadline: May 16, 2022

MGB Research Management Deadline: June 21, 2022

(Invited) Application Deadline: June 30, 2022

Website: <https://www.myositis.org/research/tma-grants-fellowships/research-funding-opportunities/>

11. Pilot Project Grant, The Myositis Association **NEW!**

This program funds new and innovative research pilot projects in the hope that they will attract funding from other sources (such as NIH).

Citizenship: Unrestricted

Award Amount: \$200,000 paid over 2 years

Indirect Costs: 8%

LOI Deadline: May 16, 2022

MGB Research Management Deadline: June 21, 2022

(Invited) Application Deadline: June 30, 2022

Website: <https://www.myositis.org/research/tma-grants-fellowships/research-funding-opportunities/>