



FOUNDATION FUNDING OPPORTUNITIES: JULY 2, 2021

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!

Table of Contents

1. [Chronic Pain Medicine Research Grant](#), American Society of Regional Anesthesia and Pain Medicine (ASRA)
2. [Smith Family Awards Program for Excellence in Biomedical Research](#), The Medical Foundation/Health Resources in Action (HRiA)
3. [General Research Grants](#), March of Dimes Foundation
4. [Judith Graham Pool \(JGP\) Postdoctoral Research Fellowship](#), National Hemophilia Foundation (NHF)
5. [Dermatology Research Fellowship in Skin of Color](#), Pfizer Global Medical Grants (GMG)
6. [Child Development Fund: Diet and/or Microbiome Research Projects](#), The Waterloo Foundation (TWF)
7. [Resuscitation or Acute Critical Care Seed Grants](#), ZOLL Foundation



Do you want to learn more about identifying external funding opportunities? Please [click here](#) to request a research consultation with **Amy Robb** or see ECOR's website for information on the [Pivot database](#).

1. Chronic Pain Medicine Research Grant, American Society of Regional Anesthesia and Pain Medicine (ASRA)

ASRA is recognized as a leading organization in the advancement of the science and practice of pain medicine. The ASRA Chronic Pain Medicine Research Grant aims to promote and facilitate high quality research in pain medicine. Results of such research will guide clinical practice for pain physicians and improve patient health care. This research is needed to evaluate the efficacy and safety of pain interventions and treatments.

ASRA will support research related to Regional Anesthesia, Acute and Chronic Pain in the following areas:

- Basic and Laboratory Sciences
- Population Sciences
- Outcomes Research
- Clinical Sciences
- Methodology Research
- Drug/Protocol Development
- Patient Safety
- Education
- Policy Research
- Health Services Research

Eligibility requirements (partial list):

- The applicant and co-investigators must be North American, physician members of ASRA.

Citizenship: North America

Award Amount: \$200,000

Indirect Costs: 20%

LOI Deadline: September 15, 2021

Research Management Deadline: January 20, 2022

(Invited) Application Deadline: February 1, 2022

Website: <https://www.asra.com/about-asra/research-grants/chronic-pain-medicine-research-grant>

2. Smith Family Awards Program for Excellence in Biomedical Research, The Medical Foundation/Health Resources in Action (HRiA)

The Smith Excellence Awards support promising junior faculty with the potential to transform their fields through their research. Research projects must be conducted at the site within the School/College or other entity that is submitting the application. Award funds will go to that entity.

The three-year Award supports newly independent faculty engaged in basic biomedical research. Investigators in the physical sciences (physics, chemistry and engineering) whose projects focus on biomedical science are also encouraged to apply. While basic research projects involving human subjects, data, and samples are eligible, clinical trials research is beyond the scope of this program. In recognition of the importance of research collaboration within the scientific community, collaboration is an additional, but not required, positive ancillary factor. These projects may involve researchers within and/or outside the applicant's institution.

The Foundation now has a two-stage application process, and there are no limits on the number of applications from an institution. An internal selection process is no longer required.

Eligibility requirements (partial list):

- Applications will be accepted from full-time faculty who have received or will receive their first independent research faculty appointment on or between October 1, 2018 through April 1, 2022.
- All applicants must have completed their postdoctoral training by the funding start date of April 1, 2022.
- Due to the COVID-19 pandemic, the eligibility period for the 2022 grant cycle has been extended by one year. This means that researchers who were promoted to their first tenure-track Assistant Professor appointment no more than 3.5 years prior to the award start date of April 1, 2022, are eligible to apply for this award in the current grant cycle.
- Eligible applicants must have less than \$500,000 in combined federal and non-federal funding in direct costs per year, excluding the institutional start-up package and other intramural support.

Citizenship: Unrestricted

Award Amount: \$300,000 paid over 3 years

Indirect Costs: 5%

LOI Deadline: August 10, 2021

Research Management Deadline: 8 business days before sponsor deadline

(Invited) Full Proposal Deadline: November 2021

Website: <https://hria.org/tmf/smith/>

3. General Research Grants, March of Dimes Foundation COVID!

March of Dimes is committed to advancing the health of all moms and babies, and that involves seeking answers through a diverse research portfolio. We are actively seeking applications for research grant funding that involve translational and actionable science that will lead directly to interventions or preventions. Our goal is to turn observations in the laboratory, clinic, and community into interventions, therapeutics, and diagnostics that improve the health of moms and babies. We are also committed to learning about differences in populations integrated into key research areas.

The proposed research should focus on one of these priority areas:

- Pregnancy-Related Disorders
- Developmental Origins of Infant Health
- Maternal Morbidity & Mortality

We encourage multidisciplinary collaborations including those with community based partners that engage populations, providers, and policymakers.

Please note, the research:

- May include continued investigations into the effects of COVID-19 infections on maternal and infant health.
- May involve information and communications technology innovations.
- May include human studies or studies with human tissue, or studies at the population level.
- Models systems research is discouraged, but mouse studies are eligible if they are to validate novel human disease processes.

Citizenship: Unrestricted

Award Amount: \$200,000-\$300,000 paid over 2-3 years

Indirect Costs: 10%

Research Management Deadline: August 30, 2021

Application Deadline: September 10, 2021

Website: <https://www.marchofdimes.org/research/ResearchRFA.aspx>

4. Judith Graham Pool (JGP) Postdoctoral Research Fellowship, National Hemophilia Foundation (NHF)

NHF's premier research fellowship program is named in honor of Dr. Judith Graham Pool. Established by NHF in 1972, the Judith Graham Pool (JGP) Postdoctoral Research Fellowships have provided a long legacy of support for basic science and pre-clinical research in bleeding disorders. Since the program's inception, NHF has funded numerous scientists whose projects have produced vital insights into hemophilia and other bleeding disorders. JGP research fellowship award projects have contributed to the development of safer concentrates, enhanced methods of testing and screening, and have laid the groundwork for current advances in gene therapy for hemophilia.

Permissible proposal topics include pre-clinical or basic science research on the biochemical, genetic or hematologic aspects of hemophilia, von Willebrand disease, or other inherited bleeding disorder. Other topics might include focus on joint disease/orthopedics, women's health, or other therapeutic modalities pertaining to bleeding disorders.

Eligibility requirements (partial list):

- Candidates must have completed doctoral training and be enrolled or will be enrolled in a doctoral, postdoctoral, internship or residency training program at the time of award disbursement.
- Individuals with more than six years of experience since completing doctoral training are not eligible to apply.

Citizenship: Unrestricted

Award Amount: \$104,000 paid over 2 years

Indirect Costs: Unspecified

LOI Deadline: July 19, 2021

Research Management Deadline: August 4, 2021

(Invited) Proposal Deadline: August 16, 2021

Website: <https://www.hemophilia.org/Researchers-Healthcare-Providers/Research-Grant-Programs/Judith-Graham-Pool-Postdoctoral-Research-Fellowships>

5. Dermatology Research Fellowship in Skin of Color, Pfizer Global Medical Grants (GMG)

NEW!

It is our intent to support institution-based fellowship opportunities with a research focus on dermatologic diseases in skin of color, particularly in areas where further clinical, translational, and observational/prospective research is needed. Programs with either established or emerging areas of research focus are encouraged to apply.

The ethnic/racial demographic of the United States is in the midst of significant change. There is now an increasing demand for understanding dermatologic conditions and treatments in patients with skin of color, as well as an accompanying need for education in this growing patient population as by the year 2060, people with skin of color will represent more than half of the US population.

Physicians must be adept at recognizing and effectively treating dermatologic disease states in patients with skin of color. Inherent in effectively treating these cutaneous diseases is sufficiently understanding the pathophysiology of the condition, the patient's viewpoint about their disease, as well as hindrances to treatment, compliance, patient satisfaction and access to leading treatment modalities. Information about the physical and psychosocial impact of a disease can also be used to guide treatment practices and appropriately address patient expectations.

There is overall limited data and research specifically on skin of color dermatologic disease. There also exist health care disparities revolving around these underrepresented minorities. Given the current dermatology workforce shortage, the increased patient load has the potential to have detrimental and adverse effects on dermatologic care for underrepresented minorities. Additional concerns include the state of dermatologic training and insufficient research

involving racial/ethnic minorities. As the US demographics shift to become more racially diverse, the need to understand skin of color needs and diseases will continue to increase.

Citizenship: United States

Award Amount: \$80,000 for 1 year

Indirect Costs: None

Research Management Deadline: July 14, 2021

Application Deadline: July 26, 2021

Website: <https://www.pfizer.com/purpose/independent-grants/competitive-grants>

6. Child Development Fund: Diet and/or Microbiome Research Projects, The Waterloo Foundation (TWF)

Within the Child Development Fund, the Foundation is interested in the psychological and behavioural development of our children, and particularly in certain neurodevelopmental conditions and the factors that influence them.

In 2021, funding will again focus on co-occurrences, and the fact that each child has one brain. TWF is interested in the common and co-occurring neurodevelopmental conditions of Developmental Coordination Disorder (DCD), ADHD and Rolandic Epilepsy, and has a particular interest in factors under parents' influence such as diet, sleep and exercise.

In 2021 research funding will again support projects which account for the fact that these children are often affected in more than one domain. Successful applications will likely focus on two or more of the conditions or domains in our strategy. Projects focusing on, for example, a major deficit in the attention domain must also identify how impairments in other domains will be addressed. Thus, an application concerned principally with children who have a problem in the attention domain, must state how performance will be measured in the motor, language, and / or social domains.

TWF prioritises projects which are closest to the point of making a difference to the lives of those affected by these conditions. As always, it is interested in factors which may alleviate these problems. TWF is particularly interested in those which are under families' influence, such as diet, sleep, exercise and parenting behaviours.

The research TWF funds is clinically relevant, with clear benefit to those with these conditions and their family members. The foundation funds both pure and applied research topics, prioritising those which are closest to direct patient benefit. Its pure research projects typically investigate the causal factors, core deficits and co-occurrences of particular disorders. Its applied research projects typically investigate factors relating to interventions for these disorders. TWF prioritises those which are cost-effective, would be easy to rollout, and directly involve parents and children (such as involving diet, sleep and exercise etc).

Citizenship: Unrestricted

Award Amount: £40,000-£60,000 (approx. \$56,000-\$84,000)

Indirect Costs: Unspecified

Initial Application Deadlines: October 10, 2021

Research Management Deadline: October 29, 2021

(Invited) Full Application Deadline: November 10, 2021

Website: <http://waterloofoundation.org.uk/ChildDevelopmentResearchDeadlines.html>

7. Resuscitation or Acute Critical Care Seed Grants, ZOLL Foundation **NEW!**

Our focus is on working with budding investigators conducting research in the fields of resuscitation or acute critical care. We hope to provide those starting out a platform upon which to build their success. Whether a study aims to improve practices, prevent patient deterioration, reduce mortality and morbidity, or addresses some other aspect of enhancing care, we invite you to apply.

Approvals by the Board of Directors are oriented toward:

- early research in new therapies or techniques;
- reviews of data and information to better understand practices in the field of resuscitation and acute critical care;
- educational activities combined with measurement to enhance care; and
- promising start-up projects whose initial results may allow researchers to seek additional funding from other sources, allowing for continued research that will require more extensive trials or scale.

Eligibility requirements (partial list):

- Applicants should be a newer researcher, ideally recommended by a more established investigator

Citizenship: Unrestricted

Award Amount: \$10,000-\$50,000

Indirect Costs: None

Research Management: September 20, 2021

Application Deadline: September 30, 2021

Website: <https://www.zollfoundation.org/apply.html>