



FOUNDATION FUNDING OPPORTUNITIES: JUNE 11, 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.

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Go to <https://researchers.mgh.harvard.edu/> today!**

1. 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 2021).
 - 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 2021).
- AGA membership is required at the time of application submission.

Citizenship: North America

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

Indirect Costs: None

Application Deadline: July 21, 2021



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](#).

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>

2. HAIR Grant Program, American Academy of Dermatology (AAD) **NEW!**

The Academy is pleased to announce the 2021 inauguration of the AAD Hair Loss and Alopecia Initiative in Research (HAIR) Grant Program. HAIR research grants will be offered for the completion of basic, translational, and/or clinical research projects that address gaps in hair disorders research, with a particular emphasis on hair disorders in diverse populations.

Priority for the grants will be given to research on CCCA, hair disorders in skin of color, racial differences or disparities in care, androgenetic alopecia (AGA) in women, frontal fibrosing alopecia (FFA), lichen planopilaris (LPP), the role of nutrition in hair loss, and environmental/genetic factors in hair loss.

Eligibility requirements (partial list):

- Dermatologist members of the Academy
- Non-dermatologist researchers *
- Dermatology residents and fellows *
- Medical students *

** Requires a member dermatologist as a co-investigator*

Citizenship: United States

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

Indirect Costs: 10%

Application Deadline: August 31, 2021

Website: <https://www.aad.org/member/career/awards/hair-grant-program>

3. Competitive Grant Program in Migraine Research, Amgen Inc.

Amgen is delighted to announce the launch of the Competitive Grant Program in Migraine Research, which will provide an opportunity for investigators to compete for individual grants for novel research proposals that seek to advance the medical knowledge of migraine.

The Competitive Grant Program in Migraine Research aims to support research intended to advance the medical knowledge of migraine in predefined areas of interest.

Specific predefined areas of research eligible for a Competitive Grant Program in Migraine Research award include:

- Non-interventional clinical research with a focus on early diagnosis and treatment, epidemiology, and Patient Reported Outcomes (PRO)/Quality of Life (QoL) measures.
- Biomarkers for diagnosis and prognosis.

- Preclinical research focused on mechanism of disease (non-calcitonin gene-related peptide [CGRP]- and non-pituitary adenylate cyclase-activating polypeptide [PACAP]-related).

Eligibility requirements (partial list):

- The program is limited to proposals from early career investigators (interns, residents, headache medicine fellows, and healthcare professionals within 5 years of completion of training) based in the United States and requires a letter of recommendation from their department or laboratory head.

Citizenship: United States

Award Amount: \$50,000-\$150,000

Indirect Costs: Unspecified

Application Deadline: September 3, 2021

Website: <https://www.amgenscientificgrants.com/>

4. Quality of Life Research Grants, Davis Phinney Foundation for Parkinson's

The mission of the Davis Phinney Foundation is to help people with Parkinson's live well today. We do this by providing education, tools, resources, and inspiration that touch on every aspect of life: physical, emotional, intellectual, social, and financial. And we fund research that seeks to improve the quality of life today and in the future for those living with Parkinson's.

The Davis Phinney Foundation seeks to award research grants to investigators with innovative research ideas that will improve the quality of life for people with Parkinson's. Only projects with high relevance to the stated mission of the Foundation will be supported. Applications from new investigators in the field of Parkinson's research will be given higher priority. Projects should be positioned to generate pilot data for a larger project (e.g., NIH R01) or seek to deliver a tool or therapeutic approach or intervention that will be applicable to persons with Parkinson's on the near horizon. All applications should have a well-defined research question and analysis plan and interventional trials or studies should be appropriately powered. The relevance to quality of life in Parkinson's should be clearly described.

2021-2022 research priorities:

- Relationship between exercise and non-motor symptoms in Parkinson's
- Investigation or treatment of sleep disorders in Parkinson's

Citizenship: Unrestricted

Award Amount: \$150,000 paid over 1-2 years

Indirect Costs: 15%

LOI Deadline: June 30, 2021

(Invited) Application Deadline: October 1, 2021

Website: <https://davisphinneyfoundation.org/research/grants/>

5. Clinician-Researcher Awards, Dravet Syndrome Foundation (DSF)

Clinician-Researcher Awards support hypothesis-driven clinical research projects that have significant potential to advance our understanding of Dravet syndrome; slow or halt the progression of the disease, characteristics, or comorbidities of the disease; and/or reduce mortality. The projects must be patient-oriented, with the investigator directly interacting with human subjects/patients. This includes studies such as therapeutic interventions or support/extension of existing clinical trials.

Citizenship: Unrestricted

Award Amount: \$75,000 for 1 year

Indirect Costs: None

Application Deadline: September 10, 2021

Website: <https://www.dravetfoundation.org/dsf-funded-research/research-grant-programs/>

6. Postdoctoral Fellowship Grants, Dravet Syndrome Foundation (DSF)

Postdoctoral Fellowship Awards are designed to support early-career researchers under the mentorship of an independent investigator. These fellowships are awarded to qualified applicants whose proposed projects investigate hypotheses directly related to Dravet syndrome. Proposals are scored according to NIH guidelines based on the quality of preliminary data, research design, feasibility, investigator's qualifications, and overall impact.

Applicants should ensure their proposed project addresses the needs of the Dravet syndrome community and DSF's mission to support research toward better treatments and a cure for Dravet syndrome.

Citizenship: Unrestricted

Award Amount: \$50,000 for 1 year

Indirect Costs: None

Application Deadline: September 10, 2021

Website: <https://www.dravetfoundation.org/postdoctoral-fellowships/>

7. Research Grant Program, Dravet Syndrome Foundation (DSF)

Research Grant Awards are one of the two largest types of grants awarded by DSF. Research grants are intended for established, experienced, independent investigators affiliated with a research or academic institution whose proposed projects investigate hypotheses directly related to Dravet syndrome. Proposals are scored according to NIH guidelines based on the quality of preliminary data, research design, feasibility, investigator's qualifications, and overall impact.

Investigators applying for a research grant should ensure their proposed project addresses the needs of the Dravet syndrome community and DSF's mission to support research toward better treatments and a cure for Dravet syndrome.

2021 priority areas include:

- Understanding the mechanisms of epileptogenesis in Dravet syndrome.
- Development of enhanced models to study Dravet syndrome.
- Understanding of the cellular, molecular, and genetic mechanisms that contribute to the pathogenesis of Dravet syndrome.
- Revealing causes and interventions for comorbidities in Dravet syndrome.
- Understanding causes and developing interventions for SUDEP.
- Development of novel treatments and interventions that will prevent the onset or halt the progression of Dravet syndrome. This includes research that may overcome the current size and delivery hurdles for gene-therapy approaches.

Citizenship: Unrestricted

Award Amount: \$150,000 paid over 2 years

Indirect Costs: 10%

Application Deadline: September 10, 2021

Website: <https://www.dravetfoundation.org/dsf-funded-research/research-grant-programs/>

8. Research Award, Massage Therapy Foundation (MTF)

The Massage Therapy Foundation (MTF) supports scientific research projects designed to advance the knowledge and practice of massage therapy. Awards are granted to support high quality, independent research which contributes significantly and directly to the knowledge of massage therapy and/or its application. Basic, applied, and translational research studies which investigate massage therapy as a wellness, medical, or health/mental health treatment and/or prevention intervention are supported.

Citizenship: Unrestricted

Award Amount: \$30,000-\$300,000 for 1 year

Indirect Costs: Unspecified

LOI Deadline: September 10, 2021

(Invited) Proposal Deadline: December 6, 2021

Website: <http://massagetherapyfoundation.org/grants-and-contests/research-grants/>

9. OREF Multimodal Musculoskeletal Perioperative Pain Management Grant In Collaboration with the American Association of Nurse Anesthetists (AANA) Foundation, Orthopaedic Research and Education Foundation (OREF)

This grant solicits investigator-initiated research proposals focused on the broad area of perioperative musculoskeletal pain management focused on, but not limited to the following areas:

- Perioperative pain management opioid-sparing research through varying pain control techniques using non-narcotic, multimodal options
- Determining the safest and most efficacious regional anesthesia techniques to provide benefit to patients undergoing orthopaedic operations, including, but not limited to, the assessment of patient reported outcomes as well as functional assessment

Areas of research focus may include translational or clinical research to preferably include at least pilot human studies. The proposal should build upon the research principles and guidelines published in the supplement to the Journal of Bone and Joint Surgery entitled "Proceedings of the JBJS Pain Management Research Symposium" and published in May, 2020.

Proposals will be adjudicated on scientific merit, feasibility, and an ability to effect positive change through an important scientific contribution. Publication of results in a leading peer reviewed journal is expected.

Anticipated clinical impact of all proposals must be clearly noted in the abstract and specific aims and be obvious from the title and the study design. All proposed projects are expected to generate results that have a practical application.

Eligibility requirements (partial list):

- OREF/AANA Foundation requires a Certified Registered Nurse Anesthetist (CRNA) in the role of Principal Investigator (PI) or co-PI who may be collaborating with a PhD and/or MD in order to foster the application of a full range of expertise, approaches, technologies, and creativity.
- A PhD may serve as the principal investigator (PI); if a CRNA serves as co-PI. The CRNA serving as PI or co-PI must meet the requirements for Continuous Professional Certification by the National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA). A PhD serving as PI or co-PI must hold a faculty appointment. An MD serving as co-PI must have a valid license to practice in the United States.

Citizenship: United States

Award Amount: \$50,000

Indirect Costs: None

Application Deadline: August 16, 2021

Website: <https://www.oref.org/grants-and-awards/grant-programs/research-specific-grants/oref-pain-management-grant>

10. Antibiotic Stewardship in Pediatrics, Pfizer Global Medical Grants (GMG) NEW!

In resource limited settings, antibiotic use in children is common with evidence suggesting both overuse in many settings and underuse in others. Further, differences in usage based on gender and/or class suggest inequities that need to be addressed. Interventions are needed to ensure good stewardship practices are applied to children, one of the most vulnerable populations.

It is not our intent to support clinical research projects. Projects evaluating the efficacy of therapeutic or diagnostic agents will not be considered.

Citizenship: Unrestricted

Award Amount: \$25,000-\$100,000

Indirect Costs: 28%

Application Deadline: July 8, 2021

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

11. Identifying and Diagnosing Juvenile Idiopathic Arthritis (JIA), Pfizer Global Medical Grants (GMG) NEW!

Projects that will be considered for Pfizer support will focus on improving the care, management, and outcomes of patients with JIA by increasing HCP knowledge on the following:

1. Disease state education
2. Differential disease diagnosis
3. Referral to pediatric rheumatology clinicians and reinforce comanagement among the multidisciplinary health care team
4. Patient management and preparation for the transition from pediatric care to adult care, and
5. Approved treatments and guidelines including new MOAs for JIA.

It is not our intent to support clinical research projects. Projects evaluating the efficacy of therapeutic or diagnostic agents will not be considered.

Citizenship: United States

Award Amount: \$250,000

Indirect Costs: 28%

Application Deadline: July 12, 2021

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

12. Phased Approach to Understanding and Addressing Healthcare Disparities in Metastatic Breast Cancer for People of Color, Pfizer Global Medical Grants (GMG) **NEW!**

Metastatic Breast Cancer (mBC) is a disease that requires intensive treatment and supportive care. The potential life expectancy and quality of life are significantly different for black versus white patients. According to the American Cancer Society, for the period 2013-2017, in the United States, the breast cancer death rate was 40% higher in black women versus white women.

The causes of such racial disparities are complex and include longstanding systemic inequities. Racial bias or prejudices exist among individuals, groups, and institutions, and the resulting inequities can be subtle and difficult to fully define. Moreover, these inequities are not limited to treatment, but also supportive care, such as psychosocial and palliative care.

Achieving health equity for cancer care requires all stakeholders in the community to work collaboratively to overcome the historical momentum and existing social structures that contribute to disparate outcomes. This includes healthcare providers understanding the inequities that are prevalent in their care delivery systems.

The research areas of interest for this RFP are:

- Understanding racial disparities in the access to and delivery of treatment and supportive care, including psychosocial and palliative care, for patients with metastatic breast cancer.
- Understanding racial disparities in the outcomes for patients with metastatic breast cancer.
- Systematic analyses of disparities within care delivery systems and communities.

Citizenship: United States

Award Amount: \$150,000

Indirect Costs: 28%

Application Deadline: August 4, 2021

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

13. Value Assessment Initiative (VAI) - Research Awards, Pharmaceutical Research and Manufacturers of America Foundation, Inc. (PhRMA Foundation)

Value assessment in health care comprises a broad set of methods to synthesize and evaluate the relative benefits and costs of health care interventions. The goal of value assessment is to assist stakeholders, including patients, providers and payers, in making informed decisions to improve health and care efficiency. These assessments are conducted using varied methodological approaches to synthesize data from various sources to guide individual or population-level decisions. For greatest impact, these methods should offer opportunities to incorporate patient characteristics and their preferences to guide treatment decisions.

However, there are a number of limitations of the data sources, methodologies and measures applied in value assessment. For example, there is increased recognition that commonly used approaches of health fail to address patient-centric elements of value, equity considerations, and heterogeneity. Moreover, new approaches to address uncertainty are needed to address challenges in which data sources do not allow for complete capture of important patient-level information. The PhRMA Foundation seeks proposals to identify and address challenges in research conducted to assess the value (clinical, humanistic, and economic) of medicines and health care services.

Example topics may include, but are not limited to:

- Patient- and equity-centered frameworks for value assessment
- Selection and reporting of diverse study populations
- Collection and measurement of patient-centered outcomes
- Incorporation of patient-centered outcomes in value assessment
- Heterogeneity of patient preferences or outcomes
- Uncertainty in model parameters or structures
- Consider real-world data
- Value from different stakeholder perspectives
- Ethical considerations
- Development of decision tools
- Measurement and reporting of value elements
- Address measures of health equity

Eligibility requirements (partial list):

- Award opportunities are open to all individuals and organizations with training in health economics, outcomes research, clinical sciences or health care evaluation.
- Eligible applicants should hold an advanced degree in a field of study logically or functionally related to the proposed activities, such as a PhD or equivalent.
- Interdisciplinary collaboration is highly encouraged. At least one collaborator must also have a firm commitment from an accredited U.S. university or research organization.

Citizenship: United States

Award Amount: \$100,000 for 1 year

Indirect Costs: 20%

LOI Deadline: July 15, 2021

(Invited) Application Deadline: September 15, 2021

Website: <http://www.phrmafoundation.org/awards/value-assessment-initiative/research-awards-1/>

14. Research Grants: Behavioral Economics, Russell Sage Foundation (RSF) COVID!

The Russell Sage Foundation's program on Behavioral Economics supports novel research that uses insights and methods from psychology, economics, sociology, political science and other

social sciences to examine and improve social and living conditions in the United States. We seek investigator-initiated research proposals that will broaden our understanding of the social, economic and political consequences of actual behaviors and decisions.

RSF is especially interested in research at the intersection of behavioral economics and behavioral sciences and its other programs—Future of Work; Race, Ethnicity and Immigration; Social, Political and Economic Inequality. Priority will be given to field experiments, as opposed to lab experiments. Projects that can contribute to a more unified theory of human behavior to eventually eliminate the distinction between behavioral economics and the rest of economics are also of interest.

RSF will also accept LOIs relevant to any of its core programs that address at least one of the following issues:

1. Research on the Covid-19 pandemic and the resulting recession in the U.S. Specifically, research that assesses the social, political, economic, and psychological causes and consequences of the pandemic, especially its effects on marginalized individuals and groups and on trust in government and other institutions. Our priorities do not include analyses of health outcomes or health behaviors. RSF seldom supports studies focused on outcomes such as educational processes or curricular issues, but does prioritize analyses of inequities in educational attainment or student performance.
2. Research focused on systemic racial inequality and/or the recent mass protests in the U.S. Specifically, research that investigates the prevalence of racial disparities in policing and criminal justice and their social, political, economic, and psychological causes and consequences; the effects of the current social protest movement and mass mobilization against systemic discrimination; the nature of public attitudes and public policies regarding policing, criminal justice, and social welfare; and the effects of those attitudes in the current political environment.

Citizenship: Unrestricted

Award Amount:

- Trustee Grants: \$175,000, including 15% indirect costs
- Presidential Grants: \$35,000 and no indirect costs
- PIs may request up to \$50,000 (no indirect costs) when the proposed research project has special needs for gathering data (e.g. qualitative research) or gaining access to restricted-use data.

LOI Deadline: July 28, 2021

(Invited) Application Deadline: November 17, 2021

Website: <http://www.russellsage.org/research/funding/behavioral-economics>

15. Sulzberger Institute Grants, Sulzberger Institute for Dermatologic Education/American Academy of Dermatology (AAD)

The Sulzberger Institute for Dermatologic Education, part of the American Academy of Dermatology, provides grant support for innovative initiatives in education and technology. Grants typically provide seed funds to help dermatologists begin projects that will improve patient care.

Proposals that focus on technology-based teaching applications that are novel and cutting-edge, and also further clinical education in dermatology, are encouraged. The number of awards and grant amounts is contingent upon the quality of the applications received.

Citizenship: Unspecified

Award Amount:

- Seed Grants: \$30,000-\$60,000 paid over 1-2 years
- Small Grants: Up to \$5,000 for 1 year

Indirect Costs: Unspecified

LOI Deadline: August 19, 2021

Application Deadline: November 1, 2021

Website: <https://www.aad.org/member/career/awards/sulzberger-institute>

16. E.W. "Al" Thrasher Awards for Pediatric Research, Thrasher Research Fund

The purpose of the E.W. "Al" Thrasher Awards is to improve children's health through medical research, with an emphasis on projects that have the potential to translate into clinically meaningful results within a few years. The Thrasher Research Fund is open to applications that address a variety of significant pediatric problems. Both incidence and severity are considered when determining the significance of the proposed topic.

Ideal applications for the E.W. "Al" Thrasher Award address significant health problems, offering the potential for practical solutions to these problems. Such solutions should be innovative and have the potential for broad applicability with low barriers to implementation. Projects with a shorter distance to clinical applicability are given priority. Hypothesis-driven research critical- exploratory, hypothesis-generating research will not be competitive.

If you would like to improve disease diagnosis, please ensure that there are well researched, effective treatment options available to patients upon diagnosis.

We do not fund projects whose main focus is educational outreach for patients or caregivers, including classes or counseling on health habits, treatments, or stress coping. In addition, projects focusing solely on disease mechanism would be outside the scope of the fund.

Citizenship: Unrestricted

Award Amount: The grant amount is based on the actual budgetary needs of the project. The duration of the project can be up to three years. Grants are rarely given over \$550,000.

Indirect Costs: 7%

Concept Paper/Proposal Deadline: July 20, 2021

Website: <https://www.thrasherresearch.org/al-thrasher-award?lang=eng>