



FOUNDATION FUNDING OPPORTUNITIES: JANUARY 29, 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.

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

1. 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.

Eligibility requirements (partial list):

- Principal Investigator Eligibility
 - Applicants (PIs) must be independent research scientists who are AAI regular members in good standing.
 - Applicants may request salary support for a maximum of one predoctoral student or one postdoctoral fellow.
- Trainee Eligibility
 - Trainees must be AAI members in good standing at the time of application and have a current Trainee Certification Form on record with AAI.
 - Predoctoral trainees must have passed their PhD qualifying/candidacy exams by the application deadline.
 - Postdoctoral fellows must be in years 1-5 of their postdoctoral training (start date on or after April 1, 2015); later-stage fellows (years 6 and beyond) will not be supported.

Citizenship: Unspecified



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](#).

Award Amount: Up to \$59,580
Indirect Costs: None
Application Deadline: March 15, 2021
Website: <https://www.aai.org/Careers/CIFP.aspx>

2. Evolutionary Therapy, Anticancer Fund NEW!

This Request for Application (RFA) seeks to increase clinical trial activity of evolutionarily informed therapeutic strategies aiming at improving survival outcomes of cancer patients.

Knowledge about tumour evolutionary dynamics has been growing rapidly. However, there has been a limited translation of that knowledge into therapeutic trials. The most clinically advanced strategy is adaptive therapy. Adaptive therapy is a treatment strategy attempting to prolong response to treatment by delaying the emergence of resistance. The goal of adaptive therapy is to maintain a controllable stable tumour burden by allowing a significant population of treatment-sensitive cells to survive. The main principle of the intervention is to control the tumour and prolong survival by allowing on/off treatment periods based on a valid marker.

This RFA will accept clinical trials on adaptive therapy and any other evolutionarily informed strategy, as long as they meet all criteria.

We encourage investigators working on evolutionarily informed strategies (including adaptive therapy) to apply for funding for their clinical trial evaluating such approach in cancer patients.

Citizenship: Unrestricted

Award Amount: Anticipated support for 3 trials from total budget of 1.5M € (approx. \$1.8 million)
Indirect Costs: None
LOI Deadline: March 1, 2021
(Invited) Application Deadline: June 1, 2021
Website: <https://www.anticancerfund.org/en/apply-funding>

3. Postdoctoral Fellowship Grant, Bow Foundation NEW!

The Bow Foundation maintains a strong commitment to supporting young investigators and ensure they can build a successful career in the field of GNAO1, G-Protein research. The Bow Foundation Postdoctoral Fellowship Grant is designed to support investigators who are at the level of advanced fellows or postdoctoral researchers and are working on laboratory or clinic based GNAO1-related research.

Eligibility requirements (partial list):

- Priority will be given to those in the early stages of their fellowship (3 years or less).

Citizenship: Unspecified

Award Amount: \$50,000
Indirect Costs: None
LOI Deadline: February 15, 2021
(Invited) Application Deadline: May 10, 2021
Website: <https://gnao1.org/grant-opportunities/>

4. Research Grant, Bow Foundation NEW!

Grants will be awarded to qualified independent researchers to launch GNAO1-related scientific research studies or clinical trials, the results of which can be used to obtain future research funding from other funding agencies. The areas of study may include but are not limited to therapeutics, small molecules, genetic therapies, clinic studies, etc.

Special consideration will be given to projects that collaborate and coordinate across institutions and or specifically translational projects that will move from bench to bedside and potentially benefit patients sooner than later. Projects previously funded by the Bow Foundation will be considered for competitive renewal.

Citizenship: Unspecified

Award Amount: \$100,000
Indirect Costs: None
LOI Deadline: February 15, 2021
(Invited) Application Deadline: May 10, 2021
Website: <https://gnao1.org/grant-opportunities/>

5. CARRA-Arthritis Foundation Small Grants, Childhood Arthritis and Rheumatology Research Alliance (CARRA)

This opportunity is available to support projects in development. The research project can be a pilot, continuation of ongoing research, or other projects that move forward clinical or translational research that furthers the CARRA mission. New or early investigators are encouraged to apply. Preference will be given to research that is collaborative in nature, which leverage current CARRA network resources, and/or will further develop the CARRA network.

Eligibility requirements (partial list):

- The project PI for all grants must be a current CARRA member who is up to date on membership dues and membership information (location, contact information, and membership status) is up-to-date.
- MD applicants must be at a faculty level to be eligible to submit proposals.
- All grants must be submitted by or have a pediatric rheumatologist named as a Co-Investigator.

Citizenship: Unrestricted

Award Amount: \$50,000 paid over 2 years

Indirect Costs: 8%

Application Deadline: February 15, 2021

Website: <https://carragroup.org/members/grants-and-funding/carra-af-small-grants>

6. Innovator Awards, International OCD Foundation (IOCDF)

The Innovator Awards are intended to support innovative and potentially groundbreaking projects — “high-risk, high-reward” science that could make a profound impact on the field and accelerate progress toward new and more effective treatments for OCD, and possibly even lead to a cure.

Jenike Awards – Race, Ethnicity, and Culture Category

Through the generous partnership of our affiliate OCD Jacksonville, the IOCDF has established a dedicated fund to support research on the role that race, ethnicity, and culture play in OCD and related disorders, including how they influence symptoms, diagnosis, treatment, and treatment access. All Jenike Award applicants who propose projects in these research areas are eligible.

Eligibility requirements (partial list):

- Eligible applicants will have completed residency or their PhD before September 1, 2016, and must have at least five years of research experience.

Citizenship: Unspecified

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

Indirect Costs: 15%

Proposal Deadline: March 1, 2021

Website: <https://iocdf.org/research/research-grant-program/>

7. Michael Jenike Young Investigator Award, International OCD Foundation (IOCDF)

The IOCDF is grateful for the opportunity to once again offer the Michael Jenike Young Investigator Awards to junior researchers investigating OCD and related disorders. The intent of these awards is to support promising young investigators who are developing their careers while pursuing creative and impactful research projects on OCD and related disorders across a range of disciplines.

Only research projects that investigate topics in the field of OCD and related disorders (OCD, including pediatric OCD; PANS/PANDAS; hoarding disorder; body dysmorphic disorder) will be considered for funding.

Jenike Awards – Race, Ethnicity, and Culture Category

Through the generous partnership of our affiliate OCD Jacksonville, the IOCDF has established a dedicated fund to support research on the role that race, ethnicity, and culture play in OCD and related disorders, including how they influence symptoms, diagnosis, treatment, and treatment access. All Jenike Award applicants who propose projects in these research areas are eligible.

Eligibility requirements (partial list):

- Eligible applicants must have completed their residency or their PhD (or equivalent) on or after September 1, 2016.
- Applicants who are still in training must submit a letter from their mentor with their application.

Citizenship: Unspecified

Award Amount: \$50,000 for 1 year. Due to the Covid-19 pandemic all 2021 Jenike Award recipients are granted an automatic one year no-cost extension.

Indirect Costs: None

Proposal Deadline: March 1, 2021

Website: <https://iocdf.org/research/research-grant-program/>

8. Career Development Awards for Translational Research, LUNGevity Foundation

LUNGevity's Career Development Awards for Translational Research program was created to support future research leaders who will keep the field of lung cancer research vibrant with new ideas.

Applicants must be within the first five years of their faculty appointment. The Career Development Awards are mentored awards; a mentoring plan is part of the required submission.

Funded projects are expected to have a direct impact on the early detection of lung cancer or on the outcomes of lung cancer, or to provide a clear conceptual or experimental foundation for the future development of methods for early detection and/or individualized treatment, including through targeted therapy and immunotherapy.

Citizenship: United States

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

Indirect Costs: 15%

LOI Deadline: February 24, 2021

(Invited) Application Deadline: May 10, 2021

Website: <https://lungevity.org/research/translational-science-research-grant-programs/how-to-apply-for-lungevity-grant>

9. Early Detection Award, LUNGevity Foundation **NEW!**

LUNGevity 2021 Early Detection Award grant funds will be awarded to support translational research projects directed at new approaches to improve clinical methods for the detection and diagnosis of primary tumors.

Direct impact on early detection and/or diagnosis of lung cancer or a clear conceptual or experimental foundation for the future development of methods for early detection and/or diagnosis.

- Studies must include investigations using human tissue specimens.
- Preference is for studies that are likely to result in patient benefit in the foreseeable future.

The Foundation is particularly interested in, but projects are not limited to, one or more of the following:

- Biomarker discovery, validation, and implementation (including combinations of multiple biomarkers and assay development). Biomarker categories include risk assessment, early detection, and prediction of recurrence after curative-intent therapy for localized disease
- Biomarkers to guide management of lung lesions
- Imaging, including novel molecular and functional imaging strategies
- Minimally invasive strategies for early detection
- Identification of mechanisms leading to development of various types of lung cancer, with a plan for how to translate these findings to novel early detection strategies
- Implementation of lung cancer screening or early detection strategies, including research within groups outside of current screening guidelines

The use of existing resources is encouraged, including molecular tools, tissue or biospecimen repositories, and other existing collections of tissues, blood, or images. It is also strongly encouraged that those applying have direct and immediate access to the biospecimens necessary to complete the research.

High-risk, high-return proposals will receive equal consideration.

Citizenship: Unrestricted

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

Indirect Costs: 15%

LOI Deadline: February 24, 2021

(Invited) Application Deadline: May 10, 2021

Website: <https://lungevity.org/our-research/translational-science-research-grant-programs/applying-for-2021-lungevity-research>

10. Health Equity and Inclusiveness Junior Investigator Research Award, LUNgevity Foundation **NEW!**

This award supports future research leaders who are interested in conducting clinical research with the goal of bridging health disparities in underrepresented communities and medically underserved populations. Research projects are restricted to clinical lung cancer research, and the applicant must demonstrate the clinical relevance of the research proposed. This is a mentored award; a mentoring plan is part of the required submission.

The research projects that will be funded are expected to provide a clear conceptual or experimental foundation for the future development of methods for early detection and/or individualized treatment, including through targeted therapy and immunotherapy. The project must include a plan to engage underrepresented communities and medically underserved populations.

High-risk, high-return proposals will receive equal consideration. Clinical research includes epidemiology studies, and we especially encourage clinical correlative studies. The use of existing resources is encouraged, including libraries of compounds or probes, tissue or biospecimen repositories, and other existing sets of tissue, blood, or images. It is strongly encouraged that those applying have direct and immediate access to the biospecimens necessary to complete their research.

Eligibility requirements (partial list):

- The award is open to physician-scientists from underrepresented populations in the U.S. Biomedical, Clinical, Behavioral and Social Sciences Research Enterprise, as defined by the National Institutes of Health (<https://diversity.nih.gov/about-us/populationunderrepresented>).
- Applicants with a track record of clinical research to address health disparities in lung cancer are also invited to apply.
- At the beginning of the grant term, an applicant must hold a doctoral degree (MD/DO, MD-PhD, or DO-PhD) and be within the first five (5) years of his/her first faculty appointment.
- Investigator Research Award begins on November 1, 2021, an applicant's first faculty appointment must have begun no earlier than the start of the 2016 fall semester.

Citizenship: Unrestricted

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

Indirect Costs: 15%

LOI Deadline: February 24, 2021

(Invited) Application Deadline: May 10, 2021

Website: <https://lungevity.org/our-research/translational-science-research-grant-programs/applying-for-2021-lungevity-research>

11. Health Equity and Inclusiveness Research Fellow Award, LUNGevity Foundation **NEW!**

LUNGevity's Health Equity and Inclusiveness Research Fellow Awards for Lung Cancer Translational Research program supports fellows interested in lung cancer research who belong to underrepresented minorities in STEM.

Applicants must hold a doctoral degree and be within the first or second year of fellowship and plan to pursue a career in lung cancer. The award is a mentored award; a mentoring plan is part of the required submission.

Projects that will be funded in 2021 are expected to have a direct impact on the early detection of lung cancer or on the outcomes of lung cancer, or to provide a clear conceptual or experimental foundation for the future development of methods for early detection and/or individualized treatment, including through targeted therapy and immunotherapy.

High-risk, high-return proposals will receive equal consideration. Translational research includes epidemiology studies, and we especially encourage clinical correlative studies. Translational research includes epidemiologic, clinical/correlative, or thoracic surgical research.

The use of existing resources is encouraged, including libraries of compounds or probes, tissue or biospecimen repositories, and other existing sets of tissue, blood, or images. It is strongly encouraged that those applying have direct and immediate access to the biospecimens necessary to complete their research.

Eligibility requirements (partial list):

- At the beginning of the grant term, an applicant (who must be the principal investigator for the proposed research) must hold a doctoral degree and be within the their first or second year of fellowship at the time of application and plan to pursue a career in lung cancer. The application must convey the commitment of the institution to the applicant and the proposed research activities.
- At the beginning of the grant term, an applicant may NOT have a major award, such as an RO1, DOD, or Merit review, or a Career Development Award, such as a K07, K08, K22, or K23.

Citizenship: Unrestricted

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

Indirect Costs: None

LOI Deadline: February 24, 2021

(Invited) Application Deadline: May 10, 2021

Website: <https://lungevity.org/our-research/translational-science-research-grant-programs/applying-for-2021-lungevity-research>

12. Acromegaly, Pfizer Global Medical Grants (GMG) NEW!

Projects that will be considered for Pfizer support will focus on:

- Morbidity and mortality in Growth Hormone Excess
- Novel strategies including Quality of Life and Patient Reported Outcomes to evaluate and treat Growth Hormone Excess
- Early diagnosis and treatment of Growth Hormone Excess
- Pathophysiology of Growth Hormone Excess

Citizenship: United States

Award Amount: \$100,000

Indirect Costs: 28%

Application Deadline: June 1, 2021

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

13. Growth Hormone Research, Pfizer Global Medical Grants (GMG) NEW!

Research projects that will be considered for Pfizer support will advance the medical knowledge of short stature. Projects submitted may include:

- Diagnostics, early treatment, new treatment paradigms
- Clinical outcomes, quality of life, and patient reported outcomes
- Medication adherence research
- Translational or clinical research

Citizenship: United States

Award Amount: \$100,000

Indirect Costs: 28%

Application Deadline: June 1, 2021

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

14. Pediatric Endocrinology Fellowship, Pfizer Global Medical Grants (GMG) NEW!

It is our intent to support institutions with fellowship programs for Pediatric Endocrinologists that have a strong focus on clinical practice, research, and education to further the understanding of short stature/growth failure.

Citizenship: United States

Award Amount: \$75,000 for 1 year

Indirect Costs: None

Proposal Deadline: June 1, 2021

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

15. Young Investigator Awards, Prostate Cancer Foundation (PCF)

The Prostate Cancer Foundation champions investment in human capital to fast-forward solutions for prostate cancer with the ultimate goal of ending death and suffering from metastatic prostate cancer.

The Foundation will continue to focus significant efforts on developing gifted cohorts of young prostate cancer researchers and are pleased to announce a new round of funding for PCF Young Investigators. applications from the global community. Applications are encouraged from early-career basic scientists, medical oncologists, pathologists, urologists, radiologists, radiation oncologists, public health experts, bioinformaticians, bioengineers, or professionals from any other field that could contribute to the end of prostate cancer. Applicants may be working in basic, translational, or clinical research and need not be trained specifically in prostate cancer science. However, successful applicants should be working in a research environment capable of supporting transformational prostate cancer research. Access to and interaction with a clinical environment and translational prostate cancer physician-scientists is highly desired. Research proposals submitted in consideration for this award should, if successful, provide high impact to the field. "Small-step" or incremental proposals are usually non-competitive. Highly innovative basic science programs will be carefully considered, but priority will be given to "bench to bedside" translational research proposals with the potential to deliver near term benefit to patients.

Citizenship: Unrestricted

Award Amount: \$225,000 paid over 3 years

Indirect Costs: None

Application Deadline: April 12, 2021

Website: <https://www.pcf.org/c/open-rfas/>

16. Emergent Innovation Program, Rita and Alex Hillman Foundation

The *Hillman Emergent Innovation (HEI) Program* grants accelerate the development of bold, nursing-driven interventions targeting the needs of groups and communities who have historically struggled against oppression, discrimination and indifference. These populations include the economically disadvantaged, racial and ethnic minorities, LGBTQ+ people, people experiencing homelessness, low-income rural populations, and other groups that encounter obstacles to accessing quality health care services. We seek creative, early stage (pre-evidence or untested) innovations that target health and health care problems in new ways.

Priority consideration will be given to proposals that include one or more of the following:

- Engagement of patients, families, caregivers, and/or community organizations
- Inter-professional or multidisciplinary collaboration
- Institutional and community partnerships

- Provision of care in non-hospital settings
- Measurable goals and outcomes

Citizenship: Unrestricted

Award Amount: \$50,000 paid over 12-18 months

Indirect Costs: 15%

Application Deadline: March 2, 2021

(Invited) Proposal Deadline: May 11, 2021

Website: <http://www.rahf.org/grant-programs/emergent-innovation-program/RFP>

17. Emergent Innovation Program: Serious Illness and End of Life Program, Rita and Alex Hillman Foundation

The Hillman Serious Illness and End of Life Emergent Innovation Program (HSEI) provides awards to accelerate the development of bold, nursing-driven interventions targeting the unmet serious illness and end of life needs of vulnerable populations, including the economically disadvantaged, racial and ethnic minorities, LGBTQ people, people experiencing homelessness, rural populations, and others. The foundation seeks creative, early stage (pre-evidence or untested) innovations that target health and health care problems in new ways.

Priority consideration will be given to proposals that include one or more of the following:

- Engagement of patients, families, caregivers, and/or community organizations
- Inter-professional or multidisciplinary collaboration
- Institutional and community partnerships
- Provision of care in non-hospital settings
- Measurable goals and outcomes

Citizenship: Unrestricted

Award Amount: \$50,000 for 1 year

Indirect Costs: 15%

Application Deadline: March 2, 2021

(Invited) Proposal Deadline: May 11, 2021

Website: <http://www.rahf.org/grant-programs/emergent-innovation-serious-illness-end-of-life/RFP>

18. Innovations in Care Program: 2021 Focus on Racism and Health, Rita and Alex Hillman Foundation **COVID!**

The *Hillman Innovations in Care (HIC) Program* was established in 2014 to advance innovative, nursing-driven models of care that target the health and healthcare needs of groups and communities who have historically struggled against oppression, discrimination and indifference. These populations include Black, Indigenous and People of Color (BIPOC), the economically disadvantaged, LGBTQ+ people, people experiencing homelessness, low-income rural populations, and others.

This year the HIC program is issuing a special call for submissions that address **racism and its impact on health**. Racism has been, and remains, the root cause of serious health inequities that unjustly affect communities of color. These disparities include increased risk for diabetes, heart disease, obesity and mental illness; inequitable access to high quality care; inordinately negative outcomes such as infant and maternal mortality rates for Black mothers and babies that are twice as high as those for white populations, and life expectancy that can be as much as ten years shorter than white counterparts living a short drive away.

The disproportionate harm of the COVID-19 pandemic in Black, Indigenous and other communities of color and police killings as part of a long history of police brutality are other manifestations of structural racism and societal inequities. Addressing and dismantling racism in its myriad forms—structural, interpersonal, and institutional—is a critical and constructive approach to advancing health equity and improving population health.

Citizenship: Unrestricted

Award Amount: \$600,000 paid over 36 months

Indirect Costs: 15%

Application Deadline: March 30, 2021

(Invited) Proposal Deadline: June 1, 2021

Website: <http://www.rahf.org/grant-programs/hillman-innovations-in-care-program/>

19. Multi-institutional Pilot Award, SPR Research and Education Foundation/Society for Pediatric Radiology (SPR)

The SPR Research and Education Foundation Multi-institutional Pilot Grant is intended to provide a higher level of support for pediatric radiology-related research projects conducted across multiple institutions. Awards will be based on merit, including expertise and available resources, but should also endeavor to focus on unique aspects of imaging or image-guided therapy/intervention in children, promote the importance of imaging or imaging expertise in improving health care in children, embrace broader cross-boundary impact, including public policy or translational medicine, cultivate multidisciplinary cooperation, and provide opportunities for additional funding.

The SPR Research and Education Foundation Multi-institutional Pilot Grant is intended to facilitate projects which require (1) recruitment of patients from multiple institutions to achieve a necessary study population and/or (2) equipment and physical resources from multiple institutions. NOTE: having only investigators from multiple institutions does not fulfill the intent of this grant

Eligibility requirements (partial list):

- One member of each of the investigator teams must be a member of the Society for Pediatric Radiology (SPR)

- At least one applicant must hold a full-time faculty position in an educational institution at the time the award commences.
- Applicants must be in departments of diagnostic radiology, radiation oncology or nuclear medicine and have completed all advanced training.

Citizenship: Unspecified

Award Amount: \$100,000 paid over 18 months

Indirect Costs: None

Application Deadline: March 15, 2021

Website: <https://www.pedrad.org/Research/SPR-Research-Education-Foundation/Research-Awards>