



FOUNDATION FUNDING OPPORTUNITIES: FEBRUARY 18, 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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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](#).

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1. Milton Safenowitz Postdoctoral Fellowship Program, ALS Association (Amyotrophic Lateral Sclerosis Association)

The ALS Association's Milton Safenowitz Postdoctoral fellowship grant program supports the development of new scientists in the field of ALS by funding junior postdoctoral fellows doing research of high scientific merit and relevance to amyotrophic lateral sclerosis (ALS).

We are especially interested in Fellowships supporting the following:

- Studies for new target validation including in animal models, and human cell models.
- Studies that would elucidate target or pathway biology in disease-relevant models, including defining upstream/downstream modifiers and convergence of promising target pathways.

- Studies of risk factors that could ultimately reduce the risk of developing ALS including studies of genetic risk factors, epigenetics, gene-environment interactions, lifestyle, occupational or dietary factors and epidemiology.
- Studies of new biomarker identification, and development and/or validation of biomarker assays.
- Studies to help people living with ALS, including development and/or validation of novel assistive technology and measurement of patient/caregiver/family burden.

Priority will be given to specific biological targets and areas of research not previously funded through this program in the last three years.

Eligibility requirements (partial list):

- Individuals who have the skills, knowledge, and resources necessary to carry out the proposed research and have an existing postdoctoral fellowship, including the support of their mentor.
- Applicants who received their highest degree (e.g. PhD or MD) less than three years before the date the award starts are eligible to apply.

Citizenship: Unspecified

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

Indirect Costs: None

LOI Deadline: March 8, 2022

Research Management Deadline: April 29, 2022

(Invited) Application Deadline: May 10, 2022

Website: <https://www.als.org/research/funding-opportunities/milton-safenowitz-postdoctoral-fellowship-program-2022>

2. Clinical Research Grants, American Academy for Cerebral Palsy and Developmental Medicine (AACPDMD)

A key mission of the Academy is to promote excellence in research for the benefit of persons with cerebral palsy and childhood-onset disabilities. One way in which the Academy promotes research is through the annual Research Grants. Research grant funding supports high-quality, clinical research projects/programs. The award may be used to fund planning for a project or to complete a small research project of high impact in any area relevant to the AACPDMD's mission. The successful applicant will have a commitment to and track record in childhood-onset disability research.

The award may be used to fund any of the elements necessary to develop the full grant proposal. These may include costs for:

- Teleconferences or meetings of the collaborating team of investigators to plan and develop the research protocol including study design, outcome measures, recruitment strategies, data collection and management, analysis, etc.

- Methodologic/Statistical support or consultation
- Preparation of application/s for institutional ethics approval
- Support for investigators time
- Pilot project/feasibility study in preparation for multi-center project
- Validation of outcome measures intended for multi-center project

Eligibility requirements (partial list):

- The Principal Investigator on the grant must be an AACPDm member, and any member in good standing with the AACPDm is eligible to apply. Please note, membership reviews take 2-3 weeks once a completed application is received (including all required documents and payment). Be sure to take this timeline in to consideration if you need to apply for membership in order to submit your research grant application.

Citizenship: United States

Award Amount: \$25,000 paid over 15 months

Indirect Costs: None

Research Management Deadline: April 6, 2022

Application Deadline: April 15, 2022

Website: <https://www.aacpdm.org/professional-opportunities/grants>

3. Research Grant and Young Investigator Award Program, American Academy of Pediatrics (AAP)

The NRP Steering Committee is interested in the effect of this program on neonatal morbidity and mortality as well as other interventions that may improve the outcome of neonatal resuscitation. Initiatives can include addressing gaps in our understanding of transitional physiology and evidence-based resuscitation practice, teaching and evaluating the cognitive, technical and behavioral skills necessary for successful resuscitation of the newborn and retention of skills and knowledge over time.

- **NRP Human Factors or Education Grant:** Any health care professional with an interest in human factors impact on delivery room resuscitation or optimization of NRP education.
- **NRP Young Investigator Award:** Physicians-in-training or individuals within four years of completing fellowship training.
- **NRP Research Grant Program:** Any health care professional with an interest in Neonatal Resuscitation.

Citizenship: Unrestricted

Award Amount:

- NRP Research Grant Program: Up to \$50,000
- NRP Human Factors or Education Grant: Up to \$15,000
- NRP Young Investigator Award: Up to \$15,000

Indirect Costs: Unspecified

Research Management Deadline: April 27, 2022

Application Deadline: May 6, 2022

Website: <https://www.aap.org/en/learning/neonatal-resuscitation-program/nrp-research-grant-and-young-investigator-award-program/>

4. 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; later-stage fellows (years 6 and beyond) will not be supported.

Citizenship: Unspecified

Award Amount: Up to \$63,036

Indirect Costs: None

Research Management Deadline: March 4, 2022

Application Deadline: March 15, 2022

Website: <https://www.aai.org/Careers/CIFP.aspx>

5. Clinician Scientist Development Grant (CSDG), American Cancer Society (ACS)

The Clinician Scientist Development Grant (CSDG) fosters the development of clinicians to clinician scientists. Clinician scientists are investigators licensed to provide patient care and trained to conduct research. They pursue research questions across the cancer research continuum of relevance to improving health.

The CSDG provides support for protected time to allow junior faculty who see patients to be mentored and participate in research training to aid their development as independent clinician scientists.

Eligibility requirements (partial list):

- Licensed clinicians who are US citizens and are within the first 6 years of their initial faculty appointment, who have an active role in patient care.

Citizenship: United States

Award Amount: \$405,000-\$675,000 paid over 3-5 years

Indirect Costs: 8%

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/clinician-scientist-development-grant.html>

6. Discovery Boost Grants (DBG), American Cancer Society (ACS)

Discovery Boost Grants (DBG) support high-risk, high-reward exploratory cancer research across the research continuum. Investigators may focus on developing research methodologies, establishing feasibility, or leading pilot tests.

It is expected that preliminary data generated from a completed DBG will have the potential to secure additional grant funding to further the research and open new and highly innovative areas for investigation.

Citizenship: Unrestricted

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

Indirect Costs: 20%

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/discovery-boost-grants.html>

7. Institutional Research Grants, American Cancer Society (ACS)

Institutional Research Grants are block grants given to institutions as "seed money" for the initiation of projects by promising junior investigators.

Eligibility requirements (partial list):

- Applicants must have attained the rank of Associate Professor or Full Professor, have a track record of research funding, mentoring junior investigators, publications and administrative/leadership experience, i.e., deputy director or director of a program, center or department.

Citizenship: United States

Award Amount: \$120,000-\$360,000 paid over 1-3 years. Allows for 3 one-year pilot grants at \$40,000 each.

Indirect Costs: None

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/institutional-research-grants.html>

8. Mission Boost Grant (MBG), American Cancer Society (ACS)

MBGs are opportunities for ACS grantees to seek additional, or “boost,” resources for innovative, high-risk/high-reward projects. These grants offer 2 stages of funding.

- Stage I requires the investigator to develop outcome-specific, unequivocal milestones that reduce the risks of studying a new drug, device, or procedure in patients. The topic of study may be the same that was previously funded by the ACS grant, but it doesn't have to be. Stage I MBG studies can be preclinical or clinical in nature.
- Stage II requires the investigator to have successfully completed the Stage I milestones. The investigator may apply for a Stage II MBG to receive support for an additional period for advancing the research to clinical testing in cancer patients. Stage II studies must involve testing in cancer patients.

Eligibility requirements (partial list):

- Stage I: Current and former ACS grantees with innovative projects who:
 - Have held or currently hold one of the following grants (or previous versions of such awards): Research Scholar Grant (RSG), Clinician Scientist Development Grant (CSDG), Mentored Research Scholar Grant (MRSG), Cancer Control Career Development Award (CCDA), or Pilot and Exploratory Projects in Palliative Care (PEP) Award.
 - Have held one of the above ACS grants for a minimum of one year.
- Stage II: Only Stage I MBG recipients who:
 - Have completed at least 18 months of Stage I funding.
 - Have successfully completed Stage I milestones.
 - Have completed Stage I grant less than 12 months ago

Citizenship: Unrestricted

Award Amount:

- Stage I Mission Boost: \$200,000 paid over 2 years
- Stage II Mission Boost: \$500,000 paid over 18 months

Indirect Costs: 20%

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/mission-boost-grants.html>

9. Pilot and Exploratory Projects in Palliative Care of Cancer Patients and Their Families, American Cancer Society (ACS)

The development of the specialty of palliative medicine is a critical step in addressing the unmet needs of patients with serious illness and their families.

Pilot data are typically needed before funding agencies (e.g., NIH, VA, or the American Cancer Society) will consider funding a research project. In an effort to support clinician investigators conducting patient-oriented research in palliative care, the American Cancer Society (ACS), in parallel with the National Palliative Care Research Center (NPCRC), is soliciting applications for pilot/exploratory research grants in palliative care for cancer patients and their families. These grants will generate the pilot data necessary to maximize an investigator's chances of successfully competing for larger grants.

This RFA is limited to applications that focus on palliative care research projects for seriously ill cancer patients and their families in 3 specific areas:

- Exploring the relationship of pain and other distressing symptoms on quality and quantity of life, independence, function, and disability and developing interventions directed at their treatment in patients with advanced and chronic illnesses;
- Studying methods of improving communication between cancer survivors living with serious illness with their families and health care providers;
- Evaluating models and systems of care for patients living with advanced illness and their families.

Eligibility requirements (partial list):

- Independent investigators at all stages of their career are eligible to apply. Thus, the usual ACS restriction to investigators within the first 8 years of their initial independent research appointment does not apply to this request for applications (RFA).

Citizenship: United States

Award Amount: \$120,000 paid over 2 years

Indirect Costs: 20%

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/rfa-palliative-care-cancer-patients.html>

10. Postdoctoral Fellowships, American Cancer Society (ACS)

Researchers who have received a doctoral degree may apply for initial funding to start training for an independent career in cancer research (including basic, preclinical, clinical, cancer control, psychosocial, behavioral, epidemiology, health services and health policy research).

Citizenship: United States

Award Amount: Up to \$167,500 paid over 3 years

Indirect Costs: None

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/postdoctoral-fellowships.html>

11. Research Scholar Grants, American Cancer Society (ACS)

The Research Scholar Grant (RSG) supports investigator-initiated projects across the cancer research continuum.

Eligibility requirements (partial list):

- Independent investigators in the first 8 years of an independent research career or faculty appointment are eligible to apply.
- Eligibility is extended for 10 years for clinician scientists who remain active in clinical care.
- Applicants typically must be within 14 years of receiving a terminal (doctorate) degree and cannot have more than one R01/R01-like grant (>\$100,000/year direct costs for more than 3 years) as principal investigator at the time of application.
- Areas of Expanded Eligibility: In the Cancer Control and Prevention Research Program, RSG applicants may be at any stage in their career if they focus their project on either: 1) Health Policy/Health Services research or 2) Cancer Health Equity.

Citizenship: United States

Award Amount:

- \$660,000 paid over 4 years
- For large, multilevel studies on Cancer Health Equity, applicants may propose up to \$1 million paid over 5 years

Indirect Costs: 20%

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/research-scholar-grants.html>

12. The Role of Health Policy and Health Insurance in Improving Access to and Performance of Cancer Prevention, Early Detection, and Treatment Services, American Cancer Society (ACS)

Purpose: A call for research that evaluates the impact of the many changes now occurring in the healthcare system with a particular focus on cancer prevention, control, and treatment. Efforts focusing on improving access to care may also impact inequities that contribute to health disparities. New health public policy initiatives such as the new federal and state marketplaces that have expanded insurance coverage, as well as Medicaid expansion in some states, create

natural experiments ripe for evaluation. Research to be funded by this RFA should focus on the changes in national, state, and/or local policy and the response to these changes by healthcare systems, insurers, payers, communities, practices, and patients.

The association is keenly interested in supporting rapid learning research to study the effects of health policy changes on patients, providers, and health systems. This includes but is not limited to:

- Facilitators and barriers to care
- Unintended consequences
- Differential experiences and outcomes of patients seeking or receiving care
- Best practice models for quality care
- Economic Impact

Eligibility requirements (partial list):

- Independent investigators at all stages of their career are eligible to apply. The usual ACS restriction to investigators within the first six years of their initial independent research appointment for the Research Scholar grant applicants does not apply to this RFA.

Citizenship: United States

Award Amount: Up to \$965,000 paid over 4 years

Indirect Costs: 20%

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2021

Website: <http://www.cancer.org/research/applyforaresearchgrant/granttypes/rfa-role-healthcare-insurance-cancer>

13. Clinical Trial Grants in Brain Metastases (BM), Anticancer Fund

Our foundation supports clinical investigators in multiple ways that may include financial support if your trial meets our criteria and has high scientific merit. We accept co-funding, and can financially support any trial phase.

This RFA seeks to increase clinical trial activities in patient diagnosed with Brain Metastases (BM), including Leptomeningeal metastases (LM). We are looking for innovative approaches that can improve survival rate in this specific patient population. The focus is on clinical trials assessing interventions that can increase survival or induce durable responses.

Despite of numerous registered trials and efforts in this patient population, there is still a high need of new and successful treatment options due to the rate of uncompleted and terminated trials. To limit trial execution failure, prioritisation will be given to applicants that have successfully conducted clinical trials in this patient population in the past and have a track record in conducting clinical trials in BM and/or LM.

Citizenship: Unrestricted

Award Amount: €500,000 EUR (≈ \$569,000)

Indirect Costs: None

LOI Deadline: May 1, 2022

Research Management Deadline: August 23, 2022

Proposal Deadline: September 1, 2022

Website: <https://www.anticancerfund.org/en/clinical-trials-brain-metastases>

14. Special Initiatives, Blue Cross Blue Shield of Massachusetts (BCBSMA) Foundation

The Blue Cross Blue Shield of Massachusetts (BCBSMA) Foundation will provide a limited number of non-renewable one-year grants through its Special Initiatives grant program. Grants will support nonprofits seeking to positively impact health or health care access for Massachusetts residents who have been economically, socially, culturally, or racially marginalized. Organizational grant program activities must align with at least one of the Foundation's strategic priorities to promote access to quality care and coverage, access to behavioral health services, and the elimination of structural racism and racial inequities in health.

Key activities may include:

- An innovative pilot or demonstration project that responds to health and health related needs of the community, that if successful, could be replicated and scaled.
- An evaluation, assessment, or measurement initiative that advances knowledge about a health or health care issue aligned with the Foundation's strategic focus areas and mission and could position an organization to improve practice internally, and to the extent possible, could be shared and disseminated to advance knowledge, practice, or policy.

Citizenship: United States

Award Amount: \$50,000 for 1 year

Indirect Costs: 15%

Research Management Deadline: March 25, 2022

Proposal Deadline: April 5, 2022

Website: <https://bluecrossmafoundation.org/grant/special-initiatives>

15. Gary S. Gilkeson Career Development Award, Lupus Foundation of America (LFA)

The purpose of the award is to facilitate the professional development of rheumatology, nephrology, and dermatology fellows in the U.S. and Canada who are interested in lupus research. Applicants must be working toward a career as an independent clinician-scientist or Postdoctoral researcher at an academic, medical, or research institution that has a research program focused on investigating lupus.

Eligibility requirements (partial list):

- Be a fellow (any year) or up to 2 years post-fellowship in an adult or childhood fellowship program in rheumatology, nephrology, or dermatology that is accredited by either the American Council on Graduate Medical Education (in the U.S.) or the Royal College of Physicians and Surgeons (in Canada) or must have completed a doctoral degree within the past 4 years
- Have a documented history of conducting lupus research, or have submitted a lupus-specific abstract to the American College of Rheumatology or similar scientific meeting (or plan to do so) during the fellowship period

Citizenship: United States or Canada

Award Amount: \$140,000 paid over 2 years

Indirect Costs: None

Research Management Deadline: April 6, 2022

Application Deadline: April 15, 2022

Website: <https://www.lupus.org/research/apply-for-funding>

16. Center for Regulatory Excellence Grant, National Council of State Boards of Nursing (NCSBN)

The Center for Regulatory Excellence (CRE) grant program provides funding for scientific research projects that advance the science of nursing policy and regulation and build regulatory expertise worldwide.

Research Priorities:

- Impact of legalized marijuana
- Substance use disorders in nursing
- National and international regulatory issues
- Economic analyses, e.g., Nurse Licensure Compact, APRN practice, etc.
- Remediation
- Innovations in nursing education

Citizenship: Unspecified

Award Amount: Up to \$300,000 paid over 1-2 years

Indirect Costs: None

Research Management Deadline: March 23, 2022

Proposal Deadline: April 1, 2022

Website: <https://www.ncsbn.org/10682.htm>

17. Generating Knowledge and Tools to Address Compartmentalized Inflammation in Multiple Sclerosis, National Multiple Sclerosis Society (NMSS)

The National MS Society is pleased to announce the release of a new Request for Applications focusing on Generating Knowledge and Tools to Address Compartmentalized Inflammation in Multiple Sclerosis, intended to support research that advances our Pathways to Cures Roadmap.

This initiative will support projects generating fundamental knowledge, technologies, and model systems to lay the groundwork for future treatments for MS that target compartmentalized inflammation.

- Addressing knowledge gaps around the formation and maintenance of compartmentalized inflammation
- Developing the tools researchers need to model compartmentalized inflammation in a preclinical setting and to validate targets for translation into therapeutic approaches

Citizenship: Unrestricted

Award Amount: \$600,000 paid over 3 years

Indirect Costs: None

Pre-Application Deadline: March 23, 2022

Research Management Deadline: March 21, 2022

(Invited) Application Deadline: March 30, 2022

Website: <https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Request-For-Applications>

18. NETRF Grant Funding Opportunities, Neuroendocrine Tumor Research Foundation (NETRF/NET Research Foundation)

NETRF offers four different neuroendocrine cancer research grants (Accelerator, Investigator, Pilot, and Mentored Awards). We invite innovative and transformative research proposals in NETs to help bring the field closer to more effective therapies. We are equally interested in basic, translational and clinical research applications, and encourage collaborations between investigators with expertise in different fields.

Some areas of interest include but not limited to:

- Uncovering the molecular and genetic basics of NETs
- New/optimized experimental models
- Application of existing or new technologies to target NETs
- Cancer metabolism
- Cell invasion and metastasis
- Tumor microenvironment
- Diagnostics/Biomarkers
- Clinical Research
- Nuclear medicine, theranostics, imaging

We invite also proposals that cover promising and potentially transferable technologies, which have been applied successfully to other areas of cancer.

Citizenship: Unrestricted

Award Amount:

- Accelerator Award: \$1.2 million paid over 4 years
- Investigator Award (IA): \$300,000 paid over 2 years
- Pilot Award (PA): \$100,000 for 1 year
- Mentored Award: \$120,000 paid over 2 years

Indirect Costs:

- 10% for Accelerator and Investigator Awards
- None for Pilot or Mentored Awards

LOI Deadline: March 7, 2022

Research Management Deadline: July 7, 2022

(Invited) Proposal Deadline: July 18, 2022

Website: <https://netrf.org/for-researchers/about/funding-for-researchers/apply-for-research-grants/>

19. CDKL5 Program of Excellence Pilot Grant Program, Orphan Disease Center (ODC)

The Orphan Disease Center (ODC) at the University of Pennsylvania, in collaboration with the Loulou Foundation, is pleased to announce the 2022 CDKL5 Program of Excellence Pilot Grant Program. CDKL5 Deficiency Disorder (CDD) is a monogenic, neurodevelopmental disorder characterized by treatment-resistant epilepsy and severe neurodevelopmental delay. The disease is driven by the loss of a kinase called CDKL5 which is responsible for normal neuronal development, synapse formation and signal transmission. The mechanisms by which loss of CDKL5 expression leads to this CNS disorder remain unclear. The gene encoding this protein is located on the X chromosome, with heterozygous females primarily affected. The disease does not exhibit neurodegeneration, and animal models strongly suggest the potential for reversibility. There are no approved therapies and the current standard of care is not effective at managing seizures or improving neurodevelopmental or motor deficits.

We are seeking grant applications that progress the discovery or development of treatments and/or a cure for CDKL5 Deficiency Disorder. We recognize, however, that many gaps exist in the basic understanding of CDKL5 and its role in neurological development. Therefore, basic science projects that address these gaps are welcome, provided that they are tethered to the development of a potential therapy. The 2022 CDKL5 Pilot Grant Program Request for Applications (RFA) is available here. While the RFA is broad in scope, priority will be given to grants that cover the following areas:

- Novel therapeutic approaches for CDD
- Establishment of links between CDKL5 function and disease pathophysiology
- Systems biology and computational modeling approaches
- Novel application of imaging and functional techniques

- Discovery and validation of CDKL5 biomarkers

Citizenship: Unrestricted

Award Amount: \$150,000

Indirect Costs: 10%

LOI Deadline: February 25, 2022

Research Management Deadline: March 16, 2022

(Invited) Application Deadline: March 25, 2022

Website: <http://orphan-disease-center.med.upenn.edu/grant-opportunities>

20. Greater Value Portfolio, Patrick and Catherine Weldon Donaghue Medical Research Foundation

The Donaghue Foundation's Greater Value Portfolio grant program will fund research projects for the purpose of advancing promising approaches to achieve a higher value healthcare system. The goal of this program is to test approaches and tools that organizations can readily use to improve the value of the healthcare they provide to their patients and communities.

Investigators conducting research to develop actionable solutions to one or more of these symptoms of low value healthcare are encouraged to apply to the Greater Value Portfolio program:

- High and rising healthcare costs
- Unwarranted variation in prices,
- Racial and ethnic disparities in access, prices and outcomes
- Unaffordable cost of care burden on patients and families
- Unacceptable variation in quality
- Lack of transparency in both price and outcomes

Investigators conducting research to develop actionable solutions to one or more of these symptoms of low value healthcare are encouraged to apply to the Greater Value Portfolio program.

Citizenship: Unrestricted

Award Amount: \$400,000 paid over 2 years

Indirect Costs: 10% on top of the grant amount

LOI Deadline: March 8, 2022

Research Management Deadline: June 7, 2022

(Invited) Proposal Deadline: June 16, 2022

Website: <http://donaghue.org/grant-programs/grant-opportunities/>

21. Stanley and Susan Plotkin and Sanofi Pasteur Fellowship Award, Pediatric Infectious Diseases Society (PIDS)

Established through the generosity of Stanley and Susan Plotkin, this fellowship award supports outstanding basic, translational, or clinical research in Pediatric Infectious Diseases.

Citizenship: Unspecified

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

Indirect Costs: Unspecified

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <https://pidsfoundation.org/awards/fellowship-and-research-awards/>

22. Prostate Cancer Foundation Challenge Award, Prostate Cancer Foundation (PCF)

The Prostate Cancer Foundation (PCF) is pleased to announce a Request for Team Science Applications for PCF Challenge Awards for investigations of metastatic, lethal prostate cancer. These awards will be funded depending on the level of innovation in applications received. High risk, currently unfunded projects are most desired.

PCF especially encourages applications on prostate cancer disparity research that will help to define the origins of differential outcome for prostate cancer patients in men of under-represented populations, including those focusing on biology or health care access policy. PCF also seeks applications conducting research in VA hospitals where research directly affects veterans with advanced prostate cancer.

Eligibility requirements (partial list):

- Should be composed of at least 3 highly experienced investigators capable of providing unique scientific expertise to the solution of this significant problem in prostate cancer research.
- May be assembled from one institution, or several institutions.
- Must embed at least one young investigator as an integral contributor to the team. The young investigator may hold title of Postdoctoral Fellow, Instructor, Research Associate, Assistant Professor, or equivalent and should be within six years following completion of a professional degree or clinical training.

Citizenship: United States

Award Amount: \$1 million

Indirect Costs: None

LOI Deadline: April 11, 2022

Research Management Deadline: June 22, 2022

(Invited) Application Deadline: July 1, 2022

Website: <https://www.pcf.org/science-impact/for-researchers/open-rfas/>

23. Career Development Award, Research Foundation of ASCRS/American Society of Colon and Rectal Surgeons (ASCRS)

The purpose of the award is to provide young surgeons with the support necessary for the initiation and development of an academic career in colorectal surgery. The CDA focuses on career development and mentorship of the individual rather than solely on the research proposal. The award is intended for the academic investigator demonstrating significant creativity in research relevant to the pathophysiology or management of diseases of the colon, rectum, anus or small bowel.

Eligibility requirements (partial list):

- Within 5 years of first full-time faculty appointment.
- ASCRS members only.

Citizenship: Unrestricted

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

Indirect Costs: None

Research Management Deadline: March 4, 2022

Application Deadline: March 15, 2022

Website: <https://fascrs.org/my-ascrs/research-foundation/grants-awards/career-development-award>

24. Limited Project Grants (LPG), Research Foundation of ASCRS/American Society of Colon and Rectal Surgeons (ASCRS)

The purpose is to provide investigators the opportunity to pursue research interest, specifically germane to the field of colon and rectal surgery. It is anticipated that successful research projects, initially funded through the Research Foundation's LPG mechanism, will ultimately secure funding from other national funding agencies.

Eligibility requirements (partial list):

- ASCRS members must be co-principal investigators or principal investigators

Citizenship: Unrestricted

Award Amount: \$25,000 for 1 year

Indirect Costs: None

Research Management Deadline: March 4, 2022

Application Deadline: March 15, 2022

Website: <https://fascrs.org/my-ascrs/research-foundation/grants-awards/limited-project-grant>

25. Cerebrovascular Research Grant Awards, The Aneurysm and AVM Foundation (TAAF)

The Aneurysm and AVM Foundation (TAAF) seeks applications for scientific research projects that will significantly move the field forward toward effective understanding of the

mechanisms of cerebrovascular disease as they relate to aneurysms, AVMs and complex vascular malformations. The Aneurysm and AVM Foundation Grants respond to the cerebrovascular community's need for projects that highlight innovative research strategies that will support the development of novel therapies, clinical management and recovery for adult and/or pediatric patients.

Eligibility requirements (partial list):

- Individuals involved in basic science, clinical care and epidemiological studies may submit applications.

Citizenship: United States or Canada

Award Amount: \$25,000

Indirect Costs: None

Research Management Deadline: February 24, 2022

Proposal Deadline: March 7, 2022

Website: <https://taafonline.org/research/research-grant>

26. Healthcare Professional Patient Safety Education Grants, The Doctors Company Foundation (TDCF)

The Foundation was created in 2008 by The Doctors Company, the nation's largest physician-owned medical malpractice insurer.

The purpose of the Foundation is to support patient safety education for healthcare professionals in training and in practice, and patient safety research with clinically useful applications. With this in mind, we focus on projects/activities that develop knowledge, techniques, and tools whose application reduces or eliminates risk of adverse events that cause harm to patients while under care.

Grant Case Studies:

- Training the Next Generation of Patient Safety Leaders
- Teaching Medical Students to Reduce Diagnostic Error
- Taking Action to Improve Root Cause Analysis
- Improving Care Through Physicians' Communication Skills

Citizenship: United States

Award Amount: In the past five years, awards have ranged from \$25,000 to slightly above \$210,000.

Indirect Costs: Unspecified

LOI Deadline: March 22, 2022

Research Management Deadline: June 9, 2022

(Invited) Full Proposal Deadline: June 20, 2022

Website: <https://www.tdcfoundation.com/grant-application-process/>

27. Exfoliation Syndrome, Exfoliation Glaucoma and Intraocular Pressure-Independent Mechanisms of Optic Nerve Degeneration in Glaucoma, The Glaucoma Foundation (TGF)

The Glaucoma Foundation offers grants to researchers striving to improve the lives of glaucoma patients through novel innovations and scientific advances. The areas of current focus for TGF's Grant Research program are exfoliation syndrome, exfoliation glaucoma and intraocular pressure-independent mechanisms of optic nerve degeneration in glaucoma. Examples of research that may be considered range from basic science to clinical interventions, such as genetics and genomic medicine, disease modeling, assessment of ocular perfusion, artificial intelligence, and clinical research.

Citizenship: Unrestricted

Award Amount: \$60,000 for 1 year

Indirect Costs: None

Research Management Deadline: February 23, 2022

Application Deadline: March 4, 2022

Website: <https://glaucomafoundation.org/research-center/grant-application-and-information/>

28. Daylight and Healthy Ageing Research Grants, Velux Foundation

The Velux Foundation invites applications for its research grants on daylight and healthy ageing. These support research on issues related to daylight and healthy ageing.

Citizenship: Unrestricted

Award Amount: 50,000 CHF-100,000 CHF (≈ \$54,000-\$108,000)

Indirect Costs: 4.7%

Research Management Deadline: April 21, 2022

Application Deadline: April 30, 2022

Website: <https://veluxstiftung.ch/applications/#application-1>