

FOUNDATION FUNDING OPPORTUNITIES: MAY 27, 2022

Please contact Corporate & Foundation Relations in the Office of Development at <u>devcfr@mgh.harvard.edu</u> 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 <u>15% in indirect costs (IDC)</u> 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. <u>Training fellowships</u> from foundations, public charity, and non-profit organizations <u>are excluded</u> from this minimum IDC requirement.

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

- 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 <u>https://researchers.mgh.harvard.edu/</u> today!

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

- 14. <u>Rising Stars in Urology Research Awards</u>, Urology Care Foundation/American Urological Association (AUA)
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1. Education Research Award, American Board of Psychiatry and Neurology, Inc.

The ABPN Education Research Award supports research projects related to the mission of the ABPN, which is to promote and assess the competency of psychiatry and neurology candidates for initial and continuing certification (maintenance of certification).

Any projects relevant to the mission of the ABPN will be considered for the Education Research Award, although the ABPN is particularly interested in research in the following areas:

- Effect of initial or continuing certification on quality of patient care
- Evaluation of innovative educational programs for effective residency and fellowship training of psychiatrists and neurologists
- Evaluation of innovative lifelong learning programs to support psychiatrists and neurologists in providing excellent care for their patients
- Validity and reliability of state-of-the-art testing methods to evaluate candidate and diplomate competencies
- Value of initial and continuing certification
- Relationship of certification to training, clinical practice, and lifelong learning
- Patient and public perceptions of board certification
- Psychiatry and neurology workforce trends

Eligibility requirements (partial list):

- Applicants must hold a faculty appointment in a psychiatry or neurology department (or its equivalent) in a U.S. LCME-accredited medical school
- If the applicant is an MD or DO, they must:
 - be certified by the ABPN
 - participate in the ABPN's continuing certification (maintenance of certification) program

Citizenship: United States

Award Amount: \$100,000 paid over 2 years Indirect Costs: None MGB Research Management Deadline: August 11, 2022 Application Deadline: August 22, 2022 Website: https://www.abpn.com/about/abpn-awards-program/abpn-research-award/

2. Discovery Grants, American Hearing Research Foundation (AHRF)

The Discovery Grant now encompasses the Foundation's special interests of Causes of Sudden Hearing Loss and Meniere's Disease. As a result, funding opportunities for these special interest topics are the same as AHRF funding for other hearing and balance topics. Eligibility requirements (partial list):

• Priority is given to investigators early in their careers who need seed funds to generate results and data that can be used to support applications for larger grants (i.e., NIH grants) in the future.

Citizenship: Unspecified

Award Amount: \$50,000 Indirect Costs: None MGB Research Management Deadline: August 4, 2022 Application Deadline: August 15, 2022 Website: <u>https://www.american-hearing.org/research-grants/grants-we-offer/</u>

3. Seed Grants, Brain Injury Association of America NEW!

The theme of BIAA's grant program and its overall goal is "Finding Cures for Chronic Brain Injury." As concluded at the 2012 Galveston Brain Injury Conference, injury to the brain can evolve into a lifelong health condition that impairs the brain and other organ systems and may persist or progress over an individual's life span. Little is known about the nature, extent and mechanisms that allow an earlier brain injury to affect later health and functioning. Also as concluded at the Galveston Brain Injury Conference, chronic brain injury must be identified and proactively managed as a lifelong condition to improve health, independent function and participation in society.

Young Investigator Seed Grants support the background work needed to establish a line of research for a new investigator. The applicant must identify a mentor to assist them with the study. Applicants are expected to use the seed grant to prepare for larger funding from the National Institutes of Health (NIH), National Institute on Disability, Independent Living and Rehabilitation Research (NIDILRR), or other public or private sources.

Brain Injury Scholar Seed Grants support experienced principal investigators who wish to supplement an existing project by testing a new hypothesis, adding an additional cohort, or conducting secondary analysis of existing data. Please note that BIAA Scholar Grants are not intended to be a bridge between other grant funding.

For this competition, BIAA is emphasizing its interest in both animal and human projects and that secondary data analysis is welcome.

Eligibility requirements (partial list):

• *Young Investigators* must be situated in a research institution or corporate or non-profit environment where sufficient guidance from experienced brain injury researchers is available.

• *Brain Injury Scholars* must be principal investigators on at least one project valued at \$300,000 or more or have a record of published articles in peer-reviewed journals or other demonstrated credentials in scientific inquiry. Applicants must have adequate infrastructure to support the proposed project.

Citizenship: United States

Award Amount: \$25,000 paid over 2 years Indirect Costs: 10% LOI Deadline: June 30, 2022 MGB Research Management Deadline: September 6, 2022 (Invited) Application Deadline: September 15, 2022 Website: https://www.biausa.org/professionals/research/grants/seed-grants

4. Phase I and II Clinical Trial Grant Programs, Gateway for Cancer Research

Gateway funds Phase I and II patient-centered cancer clinical trials that have the potential to shift the paradigm for standard of care. We strive to fund treatment-based studies at the bedside, including all types of cancers.

We advance our mission by funding Phase I and II patient-centered clinical trials focusing on the following priority research areas:

- Biomarkers/Molecular Markers (genomic or proteomic)
- Gene Therapy
- Histology Agnostic/Basket Trial
- Immunotherapy
- Targeted Therapies

Our focus is on the following therapeutic areas:

- New Investigational Therapies
- Novel Use or Approach
- Precision Medicine
- Integrative Medicine

Programs include:

- <u>GFCR Grant Program</u>: These core grants fund early phase clinical trials for cancers of all types at renowned institutions around the world. Grants are typically 2-5 years in duration with award amounts from \$200,000 to \$1.5 million.
- <u>GFCR Integrative Program</u>: Gateway is focused on funding integrative oncology research that pairs conventional therapies with evidence-based integrative therapies to manage symptoms and side effects from treatment. This also aims to increase quality of life, especially post-treatment. Grants are generally awarded for a 2-5 year period, with total award amounts generally ranging from \$200,000 to \$1.5 million.

- <u>NCI / SPORE Program</u>: Gateway is partnering with the NCI to give SPORE recipients the opportunity to apply for supplemental funding for their early phase, innovative clinical trials. The Gateway funding could enable principal investigators and their respective institutions to start a new trial by adding an additional arm, add patient cohorts and/or new correlative analysis. Funding cannot duplicate scope of work of the SPORE award. Grants are generally awarded for a 2-5 year period, with total award amounts generally ranging from \$200,000 to \$800,000.
- <u>SIO Integrative Program</u>: Gateway is focused on funding integrative oncology research that pairs conventional therapies with evidence-based integrative therapies to manage symptoms and side effects from treatment. This also aims to increase quality of life, especially post-treatment. Grants are generally awarded for a 2-5 year period, with total award amounts generally ranging from \$200,000 to \$1.5 million.

Indirect Costs: None Research Management Deadline: July 15, 2022 LOI Deadline: July 26, 2022 Website: <u>https://gatewaycr.smapply.org/</u>

5. Seed Grant Program, Hirshberg Foundation for Pancreatic Cancer Research

The Foundation Seed Grant program has been extremely successful in providing research support to basic and clinical scientists and investigators in the United States and overseas. The Seed Grant program funds research in the following areas: treatment/therapy, patient care, early diagnosis, detection, cancer biology, basic science, prevention/metabolism and research core facilities. The goals of the program are:

- To provide start-up funding for basic scientists and clinicians who intend to test innovative ideas for improving diagnosis and to develop new treatment modalities for pancreatic cancer.
- To obtain preliminary data required for additional funding from other agencies for pancreatic cancer research.
- To impact on the understanding of pancreatic cancer cell biology, biochemistry, physiology, morphology and response to therapy.
- To establish collaborations within the field for mutual projects that can be considered for further funding.

Eligibility requirements (partial list):

- All levels of academic faculty (assistant, associate and full professors).
- Research scientists and research associates with recommendations from their academic faculty supervisor(s).
- Postdoctoral fellows and young investigators after two years of completed training in pancreatic cancer research in any academic or private institution of the U.S.

Citizenship: United States

Award Amount: \$40,000 for 1 year Indirect Costs: None MGB Research Management Deadline: Application Deadline: August 15, 2022 Website: https://pancreatic.org/research/seed-grant-program/

6. Advanced Postdoctoral Fellowship, JDRF

The Advanced Postdoctoral Fellowship program is designed to attract qualified and promising health scientists, to provide an opportunity to receive full time research training, and to assist these promising individuals in transitioning from a fellowship to an independent (faculty-level) position. JDRF envisions the 3-year award term as a period in which fellows will receive critical research training that will position them to work at the leading edge of their chosen field. An additional, optional 1-year transition award will further assist fellows to proceed to independent faculty or research appointments and will serve as a bridge between the fellowship and independent competitive research funding. During the fellowship phase, the applicant is required to work with a sponsor who can provide a training environment conducive to beginning a career in diabetes-relevant research.

Eligibility requirements (partial list):

- This fellowship is intended for applicants who have completed some postdoctoral training, show extraordinary promise and are preparing for a transition to an independent research position.
- Generally, the most recent doctoral degree (PhD, MD, DMD, DVM, or equivalent) will have been received no more than 6 years before the application is submitted.

Citizenship: Unrestricted

Award Amount: \$285,000 paid over 3 years Indirect Costs: None MGB Research Management Deadline: June 20, 2022 Application Deadline: June 29, 2022 Website: <u>http://grantcenter.jdrf.org/rfa/advanced-postdoctoral-fellowships/</u>

7. Clinical Trials and Mechanistic Clinical Studies to Advance Adjunctive Therapies for Glucometabolic Control in Type 1 Diabetes, JDRF

JDRF invites letters of intent for its clinical trials and mechanistic clinical studies to advance adjunctive therapies for glucometabolic control in type 1 diabetes (T1D) funding opportunity. This supports applications that propose clinical trials to evaluate glucometabolic therapies in people with T1D or mechanistic clinical studies to advance knowledge of glucometabolic control in T1D toward the goal of future therapy development.

Citizenship: Unrestricted

Award Amount:

- Up to \$2 million paid over 3 years
- Mechanistic clinical study may request up to \$1 million paid over 2 years
- Higher budgets and durations may be considered with strong justification Indirect Costs: 10%

MGB Research Management Deadline: June 20, 2022

Application Deadline: June 29, 2022

Website: http://grantcenter.jdrf.org/rfa/advanced-postdoctoral-fellowships/

8. Early-Career Patient-Oriented Diabetes Research Awards, JDRF NEW!

JDRF invites proposals for its early-career patient-oriented diabetes research awards. These support investigators who plan to pursue a career in diabetes-related clinical investigation. Projects must be type 1 diabetes-related and patient oriented. Applications in psychosocial and behavioural health are welcome. Projects in complications are not eligible.

Eligibility requirements (partial list):

- Clinical researchers who are within five years of their first faculty-level appointment may apply.
- They must have an MD, MD-PhD or PsyD, hold an appointment or joint appointment in a subspecialty of clinical medicine in a clinical department, and conduct human clinical research.
- Non-MD candidates may exceptionally be considered if their work is likely to contribute significantly to a clinical outcome.
- The applicant must be sponsored by an investigator who is affiliated full-time with an accredited institution and the sponsor does not need to have a background in diabetes.
- Proposals from persons with disabilities, women and members of minority groups underrepresented in the sciences are particularly encouraged.

Citizenship: Unrestricted

Award Amount: \$1 million paid over 5 years Indirect Costs: 10% MGB Research Management Deadline: June 20, 2022 Application Deadline: June 29, 2022 Website: <u>https://grantcenter.jdrf.org/rfa/early-career-patient-oriented-diabetes-research-awards/</u>

9. Postdoctoral Fellowships, JDRF

Postdoctoral fellowships are designed to attract qualified, promising scientists entering their professional career in the T1D research field. The applicant is required to work with a sponsor who can provide a training environment conducive to beginning a career in type 1 diabetes-relevant research. At the time of activating the award, the applicant must have a doctoral degree (PhD, MD, DMD, DVM), or the equivalent from an accredited institution and must not be simultaneously serving an internship or residency.

Eligibility requirements (partial list):

- Applicant: This fellowship is intended for those at a relatively early stage of their career. Ordinarily, the most recent doctoral degree (PhD, MD, DMD, DVM, or equivalent) will have been received no more than 5 years before the application is submitted. There are no citizenship requirements for this program.
- Sponsor: The applicant must be sponsored by an investigator who is affiliated full-time with an accredited institution and who agrees to supervise the applicant's training. The sponsor does not necessarily need to have a background in diabetes, but the research project must be type 1 diabetes-related.

Citizenship: Unrestricted

Award Amount: Awards are for 3 years. The amounts are based on years of relevant postdoctoral experience at the time of activation. Indirect Costs: None MGB Research Management Deadline: June 20, 2022 Application Deadline: June 29, 2022 Website: <u>https://grantcenter.jdrf.org/rfa/postdoctoral-fellowships/</u>

10. General Surgery Resident Research Initiation Grant, American Society of Colon and Rectal Surgeons (ASCRS)/Research Foundation of ASCRS

The purpose of the grant is to attract General Surgery Residents or recent graduates of such programs into the field of colon and rectal surgery by providing opportunities to engage in clinical or laboratory-based research focused on diseases of the colon, rectum and anus.

Eligibility requirements (partial list):

- Must be General Surgical Residents or recent (within 2 years) Graduates of a US or Canadian approved General Surgery Training Program.
- Applicant must have designated time for research and no clinical responsibility.
- Preference is given to applicants with research or clinical career goals in the field of Colon & Rectal Surgery and whose research Mentor or Co-Investigator is a Fellow of ASCRS.

Citizenship: Unspecified

Award Amount: \$20,000-\$40,000 paid over 1-2 years Indirect Costs: None MGB Research Management Deadline: August 4, 2022 Application Deadline: August 15, 2022 Website: <u>https://fascrs.org/my-ascrs/research-foundation/grants-awards/general-surgery-resident-research-initiation-grant</u>

11. Research in Robotic Surgical Technology, American Society of Colon and Rectal Surgeons (ASCRS)/Research Foundation of ASCRS

The purpose of this grant is to provide an investigator the opportunity to pursue research interest, specifically germane to robotic surgical technology in the field of colon and rectal surgery. It is anticipated that successful research projects, initially funded through The Research Foundation of the ASCRS granting mechanism, will ultimately secure funding from other national funding agencies.

Eligibility requirements (partial list):

- ASCRS members must be co-principal investigators or principal investigators
- Applicant submitting a proposal to this funding opportunity may not submit the same application to any other funding body at the same time
- Prior to submitting an application, any proposed research that includes human or animal studies must have approval from the institutions appropriate review board

Citizenship: Unspecified

Award Amount:

- Single investigator award: \$50,000 for 1 year
- Collaborative award: \$100,000 for 1 year

Indirect Costs: 10%

MGB Research Management Deadline: August 4, 2022

Application Deadline: August 15, 2022

Website: <u>https://fascrs.org/my-ascrs/research-foundation/grants-awards/research-in-robotic-surgical-technology</u>

12. Investing in Clinical Neurocritical Care Research (INCLINE), The Neurocritical Care Society

The purpose of the INCLINE grant is allow investigators to develop pilot research strategies that enhance clinical care in the neuroscience intensive care unit. The scope of this RFA is to provide 1 year of funding to support pilot studies that will enable the awardee to successfully compete for federal funding such as from the NIH, Department of Defense, or PCORI.

The INCLINE grant is designed to promote creative and collaborative research to improve clinical outcomes in neuroscience critical care. In 2016, the leaders of the Neurocritical Care Research Central (NCRC) and the Neurocritical Care Research Network (NCRN) identified important gaps in our research portfolio and envisioned an approach to begin to working constructively on these gaps. The mission-critical topic that has been embraced after much deliberation is "Curing Coma." The goal is to develop an understanding of the mechanisms that underlie coma in critically ill patients and discover preventive and novel therapeutic measures. Moreover, this is a broad endeavor that should eventually lead to the intersections between scientific discovery, implementation, education and advocacy that are necessary to fundamentally change the care of patients with acute disorders of consciousness. To this end,

the INCLINE grant will focus on facilitating collaborative research to address the mission of the "Curing Coma® Campaign" and proposals enhancing this line of research will be viewed most favorably.

Eligibility requirements (partial list):

- The study designed to promote multi-institutional research. As such, more than one PI is acceptable.
- All PIs must be active NCS members in good standing.
- Members in all career stages are eligible to apply if the study requirements of this RFA are met.
- All healthcare professionals providing neurocritical care in different roles, including physicians, advanced practitioners, nurses, pharmacists, and PhD scientists are encouraged to apply.

Citizenship: Unrestricted

Award Amount: \$100,000 for 1 year Indirect Costs: 10% LOI Deadline: May 31, 2022 MGB Research Management Deadline: June 15, 2022 (Invited) Application Deadline: June 24, 2022 Website: https://www.neurocriticalcare.org/research/internal-grants/incline

13. NCS Research Training Fellowship Grant, The Neurocritical Care Society

The Neurocritical Care Society (NCS) is pleased to announce a training fellowship for physicians, advanced practitioners, nurses, pharmacists, scientists, and others involved with neurocritical care. This program addresses the increasing need for early research career support in neurocritical care. The direct goal of this program is to foster initial support to individuals with high potential to become independent researchers. Specific goals of this funding mechanism pertain the development of mentorship ties, protection of research time, the pursuit of research training, and generation of preliminary data necessary to apply for subsequent scientist development training grants. Projects with a clinical or translational research focus are welcomed. The present award supports research efforts throughout a 12-month period, which will allow effective competition for subsequent training opportunities. It is expected that at the end of the award, the trainee will be in the process of submitting applications for national, peer-reviewed funding mechanisms to continue the research and research training.

Eligibility requirements (partial list):

- The study PI must be an active NCS member in good standing.
- Members in their early career stages (within 10 years after their last degree) are eligible to apply and must be at the Instructor or Assistant Professor level at the time of the award.

• In-training applicants may apply during training, but at the time of award the applicant must be in the early post-training professional career (Instructor or Assistant Professor level).

Citizenship: Unrestricted

Award Amount: \$77,000 Indirect Costs: 10% MGB Research Management Deadline: June 15, 2022 Application Deadline: June 24, 2022 Website: <u>https://www.neurocriticalcare.org/research/grants/research-training-fellowship-grant</u>

14. Rising Stars in Urology Research Awards, Urology Care Foundation/American Urological Association (AUA)

The Rising Stars in Urology Research Award program provides up to five years of supplemental salary support to urologists who have successfully competed for career development awards from the National Institutes of Health (NIH) or other major funding organizations. These awards ensure that the salary compensation for those committed to careers in urologic research remain competitive with that of their clinical urology peers. The program encourages recipients to contribute to urology as both surgical specialists and scientists investigating causes, prevention, treatment and cures that will improve patients' lives.

Eligibility requirements (partial list):

- Be a board-certified or -eligible urologist, or be participating in a training program to obtain board certification in urology.
- Hold an extramural, peer-reviewed career development award. Examples include K07, K08, or K23 awards from the National Institutes of Health, or career development-type grants from the Department of Veterans Affairs, Department of Defense, American Cancer Society, and others.
- Have at least two full years remaining on the period of performance for the career development award with not less than 50% protected time for research.
- Membership in the AUA is required for recipients of this award. All applicants who are not AUA members at the time of proposal must commit to applying for AUA membership if selected to receive a Rising Stars in Urology Research Award.

Citizenship: Africa or Asia or Europe or North America or Oceania or South America

Award Amount: \$200,000 salary support paid over 5 years Indirect Costs: None LOI Deadline: June 7, 2022 MGB Research Management Deadline: June 27, 2022 Application Deadline: July 7, 2022 Website: <u>http://www.auanet.org/research/funding-opportunities/rising-stars-in-urologic-research-award</u>

15. Institutional Challenge Grant, William T. Grant Foundation

The award supports research institutions to build sustained research-practice partnerships with public agencies or nonprofit organizations in order to reduce inequality in youth outcomes.

Research institutions will need to address four important goals:

- Build a sustained institutional partnership with a public agency or nonprofit organization that serves young people in the United States.
- Pursue a joint research agenda to reduce inequality in youth outcomes.
- Create institutional change to value the partnership and its work.
- Develop the capacity of the partners to collaborate and use research evidence.

Citizenship: United States

Award Amount: \$650,000 paid over 3 years

- Up to \$50,000 for 6-9 months of joint planning activities (e.g., refining protocols for partnering, selecting fellows, finalizing partnership agreements, etc.).
- Fellowship support for the equivalent of one full-time or two half-time fellows per year, for two years. In addition, the research institution must contribute the equivalent of one full-time or two half-time fellows for the equivalent of a one-year, full-time term.
- Up to three years of support for the partnership to conduct research to reduce inequality in youth outcomes.

Indirect Costs: 15%

MGB Research Management Deadline: September 2, 2022

Proposal Deadline: September 14, 2022

Website: <u>http://wtgrantfoundation.org/grants/institutional-challenge-grant</u>