

Massachusetts General Hospital Corporate & Foundation Relations Office of Development

FOUNDATION FUNDING OPPORTUNITIES: MARCH 11, 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 <u>Proposal Deadline Policy</u> 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 <u>click here</u> to request a research consultation with *Amy Robb* or see ECOR's website for information on the <u>Pivot</u> database.

1. Seed Grants, Caplan Foundation for Early Childhood

The Caplan Foundation for Early Childhood is an incubator of promising research and development projects that appear likely to improve the welfare of young children, from infancy through 7 years, in the United States. Welfare is broadly defined to include physical and mental health, safety, nutrition, education, play, familial support, acculturation, societal integration and childcare.

The Foundation provides funding in the following areas:

1. Early Childhood Welfare

Children can only reach their full potential when all aspects of their intellectual, emotional and physical development are optimally supported.

Providing a safe and nurturing environment is essential as is imparting the skills of social living in a culturally diverse world. Therefore, the Foundation supports projects that seek to perfect child rearing practices and to identify models that can provide creative, caring environments in which all young children thrive.

2. Early Childhood Education and Play

Research shows that children need to be stimulated as well as nurtured, early in life, if they are to succeed in school, work and life. That preparation relates to every aspect of a child's development, from birth to age seven, and everywhere a child learns - at home, in childcare settings and in preschool.

We seek to improve the quality of both early childhood teaching and learning, through the development of innovative curricula and research based pedagogical standards, as well as the design of imaginative play materials and learning environments.

3. Parenting Education

To help parents create nurturing environments for their children, we support programs that teach parents about developmental psychology, cultural child rearing differences, pedagogy, issues of health, prenatal care and diet, as well as programs which provide both cognitive and emotional support to parents.

Citizenship: United States

Award Amount: Unspecified

Indirect Costs: 15%

LOI Deadline: May 31, 2022

Website: http://earlychildhoodfoundation.org/

2. Clinical Pilot and Feasibility Awards, Cystic Fibrosis Foundation (CFF)/Cystic Fibrosis Foundation Therapeutics, Inc. (CFFT)

Clinical Research Awards are offered to provide support for investigator-initiated clinical research projects that have the potential to make an important contribution to the CF Foundation's mission. Research projects may address diagnosis, treatment, management of disease or symptom, or the pathophysiology of CF using clinical (observational/interventional), translational or epidemiologic study approaches.

Applications may address any topic area advancing CF care, treatment, or research. However, applications addressing the following areas are particularly encouraged:

- Respiratory microorganism detection and treatment
- Gastrointestinal symptoms (including, but not limited to, gastroesophageal reflux disease (GERD), Distal Intestinal Obstruction Syndrome (DIOS), and pancreatitis)
- Reducing treatment burden
- CF-related diabetes
- Diet and nutrition
- Mental health
- CF-related liver disease
- Exercise
- Sinus disease
- Allergies and asthma in CF
- Alternative/holistic treatments and therapies
- Sexual reproductive health
- Bone/joint health
- Pain management

Eligibility requirements (partial list):

- Applicants must be independent investigators.
- Applicants must hold faculty level positions. Fellows may submit applications; however, funding will only be considered if they will hold a faculty-level appointment at the time of the award.

Citizenship: Unrestricted

Award Amount: \$160,000 paid over 2 years

Indirect Costs: 12%

LOI Deadline: March 28, 2022

Research Management Deadline: July 28, 2022

Application Deadline: August 8, 2022

Website: https://www.cff.org/Research/Researcher-Resources/Awards-and-Grants/Research-

Awards/Clinical-Pilot-and-Feasibility-Award/

3. Clinical Research Award, Cystic Fibrosis Foundation (CFF)

The intent of the Clinical Research Award program is to provide support for investigator-initiated clinical research projects that have the potential to make an important contribution to the Cystic Fibrosis Foundation's mission. Research projects may address diagnosis, treatment, management of disease or symptom, or the pathophysiology of cystic fibrosis, using clinical, translational, or epidemiologic study approaches.

The CF Foundation seeks applications for the Clinical Research Award from all areas of clinical research that will have an impact on the lives of people with CF. However, the following research areas are of particular interest to the CF Foundation as they will address critical needs of people with CF:

- Studies that investigate CF disease complications (lung, gastrointestinal (GI) tract, liver, pancreas, reproduction, mental health, endocrine, etc.)
- Strategies to improve care and quality of life of people with CF
- Assessment and validation of biomarkers, clinical trial tools, outcome measures, and efficacy endpoints
- Translational or clinical studies in lung transplant1 research
- Characterization of CF disease manifestations and management in the era of highly effective modulator therapy
- Novel interventions that improve CF patient care and outcomes
- Studies designed to translate laboratory findings of disease pathogenesis/treatment to clinical evaluation

Citizenship: Unrestricted

Award Amount:

- Up to \$450,000 paid over 3 year for single-center clinical research awards
- Up to \$1.05 million paid over 3 years for multi-center clinical research

Indirect Costs: 12%

LOI Deadline: March 28, 2022

Research Management Deadline: July 28, 2022

Application Deadline: August 8, 2022

Website: https://www.cff.org/Research/Researcher-Resources/Awards-and-Grants/Research-

Awards/Clinical-Research-Awards/

4. Grant Funding for Hospitals and Clinics, Gladys Brooks Foundation

The Foundation will consider grant proposals with emphasis on innovative projects in the fields of libraries, education, hospitals and clinics.

Grant Funding for Hospitals and Clinics: Grant Funding for Hospitals and Clinics - Gladys Brooks Foundation Grant proposals from hospitals and clinics where the proposal addresses a new health need, an improvement in the quality of health care or reduced health costs with better patient outcomes will be considered generally for:

- endowments for programs;
- erection or endowment of buildings, wings of or additions to buildings;
- capital equipment.

Citizenship: United States

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

Indirect Costs: None

Research Management Deadline: May 19, 2022

Proposal Deadline: May 31, 2022

Website: http://www.gladysbrooksfoundation.org/guidelines.html

5. Charles H. Hood Foundation Child Health Research Awards Program, Health Resources in Action (HRiA)/The Medical Foundation

The Charles H. Hood Foundation was incorporated in 1942 to improve the health and quality of life for children through grant support of New England-based pediatric researchers. The intent of the Child Health Research Awards Program is to support newly independent faculty, provide the opportunity to demonstrate creativity, and assist in the transition to other sources of research funding.

Grants support hypothesis-driven clinical, basic science, public health, health services research, and epidemiology projects focused on child health.

Applicants will be asked to complete an impact statement describing the implications of their work. Basic science projects will describe project's relevance to child health or disease. For translational research, applicants will be asked to describe the next steps in moving the research along the translational research spectrum towards clinical application. For T4 or public health research, they will be asked to describe the implications for healthcare or public policy.

Resubmission policy:

Every effort will be made to provide written feedback from the Committee to applicants,
who will have the opportunity to reapply one time following an initial application and
only during one of the next two semi-annual grant cycles immediately following the
original submission. Please note that the resubmission will be considered alongside all
other submissions received during that grant cycle; no special preference will be given to
resubmissions.

Eligibility requirements (partial list):

All applicants must have completed their training at the time of application and be
within five years (for PhD scientists) and seven years (for physician-scientists) of
employment following conclusion of training. Applications from physician-scientists are
encouraged.

All applicants must have a doctoral degree, lead independent research programs, hold a
faculty appointment at a nonprofit academic, medical or research institution in the six
New England states (Maine, Vermont, New Hampshire, Massachusetts, Rhode Island,
and Connecticut) and be working in that institution by the application deadline.

Citizenship: Unrestricted

Award Amount: \$165,000 paid over 2 years

Indirect Costs: 10%

Research Management Deadline: March 17, 2022

Application Deadline: March 28, 2022 Website: https://hria.org/tmf/hood/

6. Cure Lennox-Gastaut syndrome (LGS) 365 Research Grants, LGS Foundation

Lennox-Gastaut syndrome (LGS) is a severe form of epilepsy that typically becomes apparent during infancy or early childhood. Children with LGS experience frequent, uncontrollable seizures and suffer from many different types of seizures, including tonic-clonic, atonic, and atypical absence seizures.

Citizenship: Unrestricted

Award Amount: \$25,000-\$75,000 paid over 1-2 years

Indirect Costs: None LOI Deadline: Continuous

Website: https://www.lgsfoundation.org/365-research-grants/

7. Distinguished Innovator Awards in Lupus, Lupus Research Alliance

The DIA provides outstanding scientists with substantial support to conduct novel research into the fundamental causes of systemic lupus erythematosus and so provide new directions towards a cure. The LRA welcomes novel, hypothesis- or discovery-driven proposals using clinically relevant models in lupus research. The research proposal must aim to uncover the fundamental causes of lupus and present a compelling vision of how the discovery would lay the groundwork for a cure, prevention, or highly effective therapy.

Applications will be judged primarily on the novelty and potential of the research proposal, and the strengths and track record of the investigator. Emphasis will be on the rationale for the hypothesis rather than the amount of preliminary data. Continuations of long-term research projects will not be considered. Successful applicants will be outstanding investigators who have demonstrated creativity and productivity in their field of research. We encourage applications from investigators in diverse disciplines including, but not limited to, immunology, genetics, molecular-, cell- and systems biology.

Citizenship: Unrestricted

Award Amount: \$1 million paid over 4 years

Indirect Costs: None

LOI Deadline: March 15, 2022

Research Management Deadline: June 6, 2022 (Invited) Application Deadline: June 15, 2022

Website: https://www.lupusresearch.org/research-and-clinical-trials/research/funding-

opportunities/

8. Career Development Research Awards, Rheumatology Research Foundation/American College of Rheumatology (ACR)

Establishing a productive research career in rheumatology is largely dependent upon the availability of major research funding.

Increasing concerns over the decline in federal funding for rheumatology research have forced many investigators to reconsider their careers, which leads to fewer researchers making important discoveries necessary to advance treatments and find cures.

The Career Development Research Awards are designed to encourage early and midcareer investigators to continue vital research into the cause, prevention and treatment of rheumatic diseases.

• Scientist Development Award

Support for individuals in the early stages of their career or those without significant prior research experience. The purpose of this award is to encourage rheumatologists and rheumatology health professionals to pursue innovative research ideas.

• Investigator Award

Support for junior investigators to conduct innovative research. The purpose of this award is encourage junior investigators in the period between completing post-doctoral fellowship training; while being competitive for more significant funding and establishing themselves as independent investigators.

• Career Development Bridge Funding Award: K Bridge

Support to continue conducting research while reapplying for an NIH or VA career development award; applicants must have a funding decision in order to apply. The purpose of this award is to encourage junior investigators to continue conducting research into novel ideas while revising outstanding career development award applications.

<u>Career Development Bridge Funding Award: K Supplement</u>

A supplement to the NIH or VA career development awards. The purpose of this award is to encourage junior investigators to expand promising research by providing additional support to cover research costs and help investigators become independent.

<u>Career Development Bridge Funding Award: R Bridge</u>
 Support for promising investigators who are at risk of running out of research funding and are revising outstanding NIH R01 or VA RCS/ORD award applications. The

purpose of this award is to support established independent investigators to continue conducting research into novel ideas while revising their outstanding NIH or equivalent grant applications.

Citizenship: United States

Award Amount:

- Scientist Development Award: Up to \$225,000 for up to 3 years
- Investigator Award: \$375,000 for 3 years
- Career Development Bridge Funding Award: K Bridge: \$75,000 for 1 year
- Career Development Bridge Funding Award: K Supplement: \$100,000 for 2 years
- Career Development Bridge Funding Award: R Bridge: \$200,000 for 2 years

Indirect Costs: None

Deadlines:

- Scientist Development Award & Investigator Award
 - o LOI Deadline: June 1, 2022
 - o Research Management Deadline: June 22, 2022
 - o Application Deadline: July 1, 2022
- Career Development Bridge Funding Award: K Bridge and R Bridge
 - o Research Management Deadline: May 20, 2022
 - o Application Deadline: June 1, 2022
- Career Development Bridge Funding Award: K Supplement
 - o Research Management Deadline: July 21, 2022
 - o Application Deadline: August 1, 2022

Website: https://www.rheumresearch.org/career-development-research-awards

9. Interdisciplinary Research Leaders (IRL), Robert Wood Johnson Foundation (RWJF)

Interdisciplinary Research Leaders is a leadership opportunity for teams of researchers and community partners, including community organizers and advocates. These teams use the power of applied research—informing and supporting critical work being done in communities—to accelerate that work and advance health and equity. Their innovation helps build a Culture of Health, one that enables everyone in America to live longer, healthier lives.

Upon completion, fellows will have the tools to:

- Engage in change leadership for the promotion of health equity and social justice.
- Improve facilitation of rigorous, action-oriented research that benefits community members and advances health equity goals, prioritizing ethical research and community standards.
- Lead and collaborate across sectors, professions, and disciplines.
- Understand the policy process and how best to communicate research evidence to inform policy and influence systems and institutions.
- Integrate equity, Culture of Health, and related concepts into current work, including understanding of constraints to action, such as structural racism.

- Frame issues and build public support to address them.
- For community partners: increase capacity to partner with researchers and to find, understand and interpret findings and leverage them for action.
- For researchers: Increase expertise in authentic community engagement and enhance competencies in rigorous qualitative and quantitative methodologies critical to effecting change.

Eligibility requirements (partial list):

- Individuals must apply as part of a team of three—two mid-career researchers and one mid-career community partner. Teams can be newly formed or already existing.
- Community partners must have close ties to a community of interest and must have the potential to take action on the issue themselves or have relationships with entities that can take action.
- Teams must include members from diverse disciplines and perspectives. We seek innovation and novel partnerships, including people from diverse perspectives or fields that traditionally do not study health (e.g., engineering and anthropology).

Citizenship: United States

Award Amount: Over the course of the three-year program, fellows will receive annual support of \$25,000 per person and a one-time research grant of up to \$125,000 per team—for salary, research costs, and more.

Indirect Costs: 12%

Research Management Deadline: April 25, 2022

Application Deadline: May 4, 2022

Website: https://interdisciplinaryresearch-leaders.org/

10. Request for Proposals in Leukemia Research, When Everyone Survives Foundation (WES Foundation)

This request for proposals (RFP) is to solicit innovative research in leukemia. Grants are offered to those who are requesting support for laboratory, translational, or clinical research related to acute leukemia. The Foundation supports leukemia research because it recognizes that significant advances in the understanding, diagnosis, and treatment of leukemia are needed to achieve the goal of "When Everyone Survives".

Citizenship: Unspecified

Award Amount: \$50,000 for 1 year

Indirect Costs: 35%

Research Management Deadline: May 20, 2022

Proposal Deadline: June 1, 2022

Website: http://www.wheneveryonesurvives.org/grant application

11. Developmental Disabilities Programmatic Grants, Working for Inclusive and Transformative Healthcare (WITH) Foundation

WITH Foundation was created to provide financial support to organizations that promote the establishment of comprehensive healthcare for adults with developmental disabilities that is designed to address their unique and fundamental needs. All applications should complement this mission and demonstrate how they will accomplish this overarching goal.

All projects/programs must complement the mission of WITH Foundation.

Programs that improve delivery of healthcare to adult customers with developmental disabilities and include at least one of the following:

- Improve health practitioner competency through education and/or training programs
- Address the current inadequate reimbursement system
- Advance formal care coordination including the utilization of trained support personnel/caregivers
- Increase public awareness regarding the inadequacies of developmentally disabled care in order to advance systemic change
- National efforts in digital health that support designers and developers to include the
 perspectives/experiences of the IDD community within the design process, in order to
 create better technology for all
- Social policy research
- Identify and overcome barriers to high-quality healthcare access
- General operating support is only considered for grantees that have previously utilized our project funding

Citizenship: United States

Award Amount: \$30,000-\$50,000 for 1 year

Indirect Costs: Unspecified LOI Deadline: April 11, 2022

Research Management Deadline: May 19, 2022 (Invited) Full Proposal Deadline: May 31, 2022

Website: https://withfoundation.org/grant-guidelines/