

## Limited Submission Funding Opportunities – updated 2/28/20

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.

For MGH investigators selected through a competitive process as the institutional nominee for any limited submission funding opportunities, in situations in which the grant will bring in less than 15% indirect cost (IDC), ECOR will cover the IDC gap up to a maximum of \$50,000 per year. In order to optimize the distribution of limited ECOR funds across the MGH research community, it is expected that PIs and departments will work together to cover the remaining IDC shortfall.

This policy is only effective for those limited submission opportunities in which MGH is invited to submit its own nominee(s). This policy does not apply for those limited submission opportunities in which the MGH investigator must apply through HMS.

For further questions, please contact ECOR at [ecor@mgh.harvard.edu](mailto:ecor@mgh.harvard.edu)

We ask that all MGH Investigators interested in applying for any limited submission award submit a Letter of Intent (see detailed instructions below) to the MGH Executive Committee on Research (ECOR) by the deadline indicated for each award to be considered to receive an institutional nomination.

### Process

Submit a one- to two-page Letter of Intent (LOI) to the MGH Executive Committee on Research (ECOR) via email to [ecor@mgh.harvard.edu](mailto:ecor@mgh.harvard.edu). In addition to your LOI, please include an NIH Biosketch.

The letter of intent should include:

1. Name of the Principal Investigator with appropriate contact information
2. A descriptive title of the potential application
3. Brief description of the project
4. Brief description of why you specifically should be selected to receive institutional nomination for this award

In the event that there is more than one MGH investigator interested in applying for a limited submission award, the LOIs will be used to assess candidates and a review and selection process will take place.

If there is a limited submission funding opportunity you do not see listed below or you have any additional questions, please let us know at [ecor@mgh.harvard.edu](mailto:ecor@mgh.harvard.edu).

### CURRENT OPPORTUNITIES

#### 1. Clinical and Translational Science Award (U54 Clinical Trial Optional)

<https://grants.nih.gov/grants/guide/pa-files/PA-18-940.html>

**MGH LOI Deadline: 3/05/20**

NIH LOI Deadline: 3/15/20

NIH Deadline: 4/15/20

The purpose of this funding opportunity announcement (FOA) is to invite applications to participate in the Clinical and Translational Science Award (CTSA) Program which supports high quality translational science and clinical research locally, regionally and nationally and fosters innovation in research methods, training, and career development.

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### 2. Environmental Health Sciences Core Centers (EHSCC) (P30 Clinical Trial Optional)

<https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-20-006.html>

**MGH LOI Deadline: 3/16/20**

NIH LOI Deadline: 4/18/20

NIH Application Deadline: 5/18/20

This Funding Opportunity Announcement (FOA) invites grant applications for Environmental Health Sciences Core Centers (EHS CC). As intellectual hubs for environmental health science research, the EHS CC is expected to be the thought leaders for the field and advance the goals of the NIEHS Strategic Plan (<http://www.niehs.nih.gov/about/strategicplan/>). The Core Centers provide critical research infrastructure, shared facilities, services and/or resources, to groups of investigators conducting environmental health sciences research. An EHS CC enables researchers to conduct their independently-funded individual and/or collaborative research projects more efficiently and/or more effectively. The overall goal of an EHS CC is to identify and capitalize on emerging issues that advance improving the understanding of the relationships among environmental exposures, human biology, and disease. The EHS CC supports community engagement and translational research as key approaches to improving public health.

### 3. Collaborative Program Grant for Multidisciplinary Teams (RM1 – Clinical Trial Optional)

<https://grants.nih.gov/grants/guide/pa-files/PAR-20-103.html>

**MGH LOI Deadline: 3/24/20**

NIH LOI Deadline: 4/27/20

NIH Application Deadline: 5/27/20

This funding opportunity announcement (FOA) is designed to support highly integrated research teams of three to six PDs/PIs to address ambitious and challenging research questions that are important for the mission of NIGMS and are beyond the scope of one or two investigators. Collaborative program teams are expected to accomplish goals that require considerable synergy and managed team interactions. Project goals should not be achievable with a collection of individual efforts or projects. Teams are encouraged to consider far-reaching objectives that will produce major advances in their fields.

Applications that are mainly focused on the creation, expansion, and/or maintenance of community resources, creation of new technologies, or infrastructure development are not appropriate for this FOA. Applications that are not considered in the NIGMS mission will not be reviewed.

### 4. Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Program in the Neurosciences (T32 Clinical Trial Not Allowed)

<https://grants.nih.gov/grants/guide/pa-files/PAR-20-076.html>

**MGH LOI Deadline: 3/26/20**

NIH LOI Deadline: 4/26/20

NIH Application Deadline: 5/26/20

The Jointly Sponsored NIH Predoctoral Training Program in the Neurosciences (JSPTPN) is an institutional program that supports broad and fundamental research training in the neurosciences. In addition to a broad education in the neurosciences, a key component will be a curriculum that provides a strong foundation in experimental design, statistical methodology and quantitative reasoning. JSPTPN programs are intended to be 2 years in duration and students may only be appointed to this training grant during

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the first 2 years of their graduate research training. The primary objective is to prepare students to be outstanding scientists equipped to pursue careers in neuroscience.

### 5. Team-Based Design in Biomedical Engineering Education (R25 Clinical Trial Not Allowed)

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-215.html>

**MGH LOI Deadline: 3/27/20**

NIH LOI Deadline: 4/27/20

NIH Application Deadline: 5/28/20

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIBIB R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs.

To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on ***Courses for Skills Development***.

This FOA seeks to support programs that include innovative approaches to enhance biomedical engineering design education to ensure a future workforce that can meet the nation's needs in biomedical research and healthcare technologies.

Applications are encouraged from institutions that propose to establish new or to enhance existing team-based design courses or programs in undergraduate biomedical engineering departments or other degree-granting programs with biomedical engineering tracks/minors. This FOA targets the education of undergraduate biomedical engineering/bioengineering students in a team-based environment. While current best practices such as multidisciplinary/interdisciplinary education, introduction to the regulatory pathway and other issues related to the commercialization of medical devices, and clinical immersion remain encouraged components of a strong BME program, this FOA also challenges institutions to propose other novel, innovative and/or ground-breaking activities that can form the basis of the next generation of biomedical engineering design education.

### 6. 1907 Trailblazer Award

<https://www.1907-research.org/apply>

**MGH LOI Deadline: 4/15/20**

Sponsor Application Deadline: 5/31/20

The 1907 Trailblazer Award was established to encourage high-impact, step-change approaches to research in the brain and mind sciences for mental health. In addition to supporting a specific research project, the Award intends to increase the size of the talent pool of early career investigators researching causes & cures for mental illness. We promote these aims by providing a US\$100,000 research gift on an unrestricted basis, a US\$20,000 prize to enhance the economic security of the scientist, and travel & expense coverage for attendance at two annual meetings.

Projects must be grounded in the study of biological mechanisms underlying brain function, cognitive processes, and/or consciousness. We support projects for basic science in addition to near-term applications (e.g. disruptive technologies and potential clinical interventions).

MGH may select **two candidates** for this opportunity.

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- Applicants must be within ten years of the date when PhD/MD degree was awarded (whichever came later and with exceptions for maternity leave, paternity leave and other excused absences)
- Applicants will have demonstrated independence from senior colleagues. They must be able to initiate and direct their own research as principal investigator, have full responsibility for running their labs and full control of their research funds.
- Applicants will have a strong track record of scientific publications relevant to their research program
- Research applications may be related to but cannot be identical to any other currently funded projects

**In addition to the basic requirements for an ECOR letter of intent, please be sure to include the following information:**

1. What is the novel idea and what is the potential impact of your idea to the field?
2. What tools, resources, and relationships do you have to enable you to complete the research?

### 7. Childhood Asthma in Urban Settings – Clinical Research Centers (U01 Clinical Trial Optional)

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-073.html>

**MGH LOI Deadline: 4/16/20**

NIH LOI Deadline: 5/19/20

NIH Application Deadline: 6/19/20

The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications for the NIAID Childhood Asthma in Urban Settings Clinical Research Network Clinical Research Centers (CAUSE-CRCs). The CAUSE-CRCs will conduct both network-wide and site-specific clinical studies and trials with the ultimate goal of developing effective asthma treatment or prevention approaches applicable to children residing in low-income urban settings. For network-wide clinical research projects and other network functions, the CAUSE-CRCs will work closely with the CAUSE Leadership Center (CAUSE-LC).

### 8. Childhood Asthma in Urban Settings – Clinical Research Network – Leadership Center (UM1 Clinical Trial Required)

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-074.html>

**MGH LOI Deadline: 4/16/20**

NIH LOI Deadline: 5/19/20

NIH Application Deadline: 6/19/20

The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications for the NIAID Childhood Asthma in Urban Settings Clinical Research Network Leadership Center (CAUSE-LC). The CAUSE-LC will provide the overall scientific strategy and organizational structure to the CAUSE Clinical Research Network and will interact closely with the CAUSE Clinical Research Centers (CAUSE -CRCs) to support the conduct of multi-site clinical studies and trials with the ultimate goal of developing effective interventions or asthma prevention approaches applicable to children residing in low-income urban settings.

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### 9. Centers for AIDS Research (P30 Clinical Trial Not Allowed)

<https://grants.nih.gov/grants/guide/pa-files/PAR-20-106.html>

**MGH LOI Deadline: 5/20/20**

NIH LOI Deadline: 6/29/20

NIH Application Deadline: 7/28/20

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for the Centers for AIDS Research (CFAR) program to provide administrative and shared research support to enhance HIV/AIDS research. CFARs provide core facilities, expertise, resources, and services not readily obtained otherwise through more traditional funding mechanisms. The program emphasizes interdisciplinary collaboration across all areas of HIV/AIDS research.

### 10. Developmental Centers for AIDS Research (P30 Clinical Trial Not Allowed)

<https://grants.nih.gov/grants/guide/pa-files/PAR-20-107.html>

**MGH LOI Deadline: 5/20/20**

NIH LOI Deadline: 6/29/20

NIH Application Deadline: 7/28/20

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for the Developmental Centers for AIDS Research (D-CFAR) program to provide administrative and shared research support to enhance HIV/AIDS research. D-CFARs provide core facilities, expertise, resources, and services not readily obtained otherwise through more traditional funding mechanisms. Additionally, D-CFARs provide support to assist investigators in the development of a competitive standard CFAR. The program emphasizes interdisciplinary collaboration across all areas of HIV/AIDS research.