Global Health Initiative
Exploration in Global Health Awards
Request for Applications | 2020-2021 Academic Year

Through awards to Children’s National Hospital staff, The Global Health Initiative (GHI) aims to support projects addressing key pediatric global health challenges, improve health outcomes in resource-limited settings, and favorably position CN faculty and staff to obtain extramural funding in pediatric global health research.

Funding of $1,000-$30,000 (over 12 months) will be considered for applications that demonstrate:

1. A focused, high-impact, achievable pediatric research question
2. A strong mentoring plan to develop new talent in global health research and/or to develop new intra-institutional partnerships
3. A high potential and plan for securing follow-up extramural research funding

Projects to be considered must be conducted in a low or middle-income country (LMIC) on a pediatric topic of importance to that country and/or have direct relevance to emerging global threats. Proposals to study a health issue in a developing country that could be studied using a US population are not encouraged. At least one member of the applicant team must be a Children’s National employee.

Award Categories
GHI will accept applications in any of the following categories:

1. Trainee Mentoring Award
2. Faculty-to-Faculty Mentoring Award
3. Interdisciplinary Research Award

Trainee Mentoring Award Category
GHI will support research and global health training for residents and fellows by pairing them with an experienced global health investigator (with a track record of extramural funding and global health publication). A trainee may suggest their own mentor.

A trainee who wishes to be mentored must demonstrate an interest in research in resource-limited settings and have written support of their residency/fellowship director for completing the proposed project. The trainee should plan to spend 4+ weeks on-the-ground where the research is taking place and should have a local mentor in addition to the CN mentor.

This award mechanism is targeted at building research skills in trainees by providing mentoring and a sentinel research experience abroad to kick-start careers in global health. The award also aims to facilitate the obtainment of pilot data be applied to a larger award application for the trainee and

A 2nd year cardiology fellow worked with her mentor to develop a project studying the ability of non-experts to conduct focused echocardiographic screening for RHD. She spent 6-weeks in Uganda, published a first author paper (BMJ Heart), and was featured on a podcast. Additionally, she supported data collection leading to 2 additional manuscripts for the fellow and faculty mentor. Her data were used to successfully apply for an award from Gift of Life International to study the impact of a RHD support group on normalizing quality of life following RHD diagnosis.
In 2019, an experienced infection control researcher designed a program to demonstrate that improving accuracy for hospital-onset infections is feasible in a pediatric intensive care unit in China and can be tailored to individual institutions and locations. Successful program completion together with enthusiasm from local pediatric intensive care staff and support from the local hospitals, led to planned program roll-out to more than 20 hospitals in the surrounding area as well as joint grant applications to support continued interdisciplinary research.
APPLICATION REVIEW CRITERIA (15 points possible)

1) Significance of the Project to Advance Pediatric Global Health (0-5)
   Does the applicant provide a clear background regarding the problem to be studied? What has been done so far? What questions need to be answered? Does the study address a significant pediatric global health problem? Alternatively, could this work be just as easily accomplished working here with a US population and alternative sources of funding?

2) Scientific Merit of the Proposal (scored 0-5)
   Are the aim(s) clear, concise, and measurable? Are they feasible given the small award? Are the conceptual or clinical framework, design, methods, and analyses adequately developed, well integrated, well-reasoned, and appropriate for the aims of the project?

3) Opportunity and Plan to Leverage Research for Extramural Funding (0-5)
   Do the investigators provide a sound and convincing plan for use of the data/outcomes from this study to seek additional research funding? If the aims of the application are achieved, what is the likelihood that data will contribute to a high quality application for subsequent funding?

GHI AWARDS APPLICATION AND FUNDING TIMELINE (Academic Year ’20 -’21)

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Posted date</td>
<td>December 4th, 2019</td>
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<tr>
<td>Open date (earliest submission)</td>
<td>December 4th, 2019</td>
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<tr>
<td>Open Studios*</td>
<td>January 8, 9 and 14, 2020</td>
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<tr>
<td>Application due date (12 PM)</td>
<td>January 27, 2020</td>
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<tr>
<td>Awards announced (IRB submission begins)</td>
<td>March 16, 2020</td>
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<tr>
<td>Earliest project start date/funding available</td>
<td>July 1, 2020</td>
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<tr>
<td>Project completion date/funding ends</td>
<td>June 30, 2021</td>
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APPLICANT *OPEN STUDIO / CONVERSATIONS WITH THE GHI TEAM

Open Studio workshops (RSVP required) are scheduled to answer questions, assist with formulation of successful proposals, and stimulate partnerships across the institution. These will be informal discussions facilitated by members of GHI and are designed as a place where those considering applying for the award can discuss their plans and seek feedback and suggestions for application/project improvement.

Applicants are STRONGLY encouraged to attend one Open Studio. If they are unable to attend an Open Studio, applicants are invited to set up a call or meeting with members of the GHI research team prior to award submission (all past successful grant recipients attended an open studio or met with the GHI team).

**2020 Open Studios**
- Wednesday, 8 January: 1:00pm – 2:30pm
- Thursday, 9 January: 12:00pm – 1:00pm
- Tuesday, 14 January: 12:00pm – 1:30pm

A light lunch will be served at Open Studios – please plan on spending about 1 hour at an open studio. **To RSVP for an Open Studio and for information about their location or schedule a call, please email globalhealth@childrensnational.org.**
REQUIREMENTS FOR AWARD RECIPIENTS

1) Recipients will meet for an orientation meeting in March or April 2020 and on a quarterly basis starting on September 1, 2020 with the GHI research advisory committee to provide an update on project progress. A 1-page project report that includes status of ethics/IRB approval, study progress, budget utilization, and extramural award submission progress must be submitted at least 48 hours prior to the meeting.

2) Recipients will provide GHI with a written report of results, outcomes, and benefits produced by this funding award no later than July 31, 2021 or within 30 days of the completion of the project. The report (no more than 4 pages) should include a description of the research accomplished, the international collaboration, plans for manuscript submission/extramural funding application, and budget reconciliation (all unused funds to be returned to GHI).

3) Recipients will give a seminar or talk on their project work (GHI will coordinate) at a GHI SIG or other such forum.

4) Recipients must provide consented photos, interviews, blog posts, or other materials related to their work to assist GHI with communications about this project.

*Any application, abstract, publication, or other product generated from research supported by this funding mechanism must acknowledge CN GHI by name or inclusion of the initiative’s logo, where appropriate.
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Exploration in Global Health Awards
Application | 2020-2021 Academic Year

Applications should not exceed 5 pages (except for references, biosketches, & letter(s) of support)
Submit applications as a single PDF file by email to: globalhealth@childrensnational.org by January 15, 2020 (12pm).

AWARD CATEGORY (select one):

[ ] Trainee Mentoring Award
   Application should be submitted by mentee

[ ] Faculty-to-Faculty Mentoring Award
   Application should be submitted by mentee

[ ] Interdisciplinary Research Award
   Application may be submitted by any team member/investigator

PROPOSAL TITLE:

APPLICANT NAME(S) and DIVISION(S)/INSTITUTION(S):

PROJECT OBJECTIVE(S):

PROJECT SUMMARY | 3-4 Sentences

A general description of the research and its relevance to pediatric global health research. Include key methodologies/approaches to be utilized in the proposal in this summary. The information in the summary will be used to identify proposal reviewers with the appropriate expertise and will also serve as a project description to be posted on the GHI website should the project be selected for funding.

RESEARCH PLAN/PROJECT DESCRIPTION | Up to 2 Pages (excluding references)

Include specific aims followed by significance, innovation, approach, and ethical considerations.

PROPOSED PROJECT TIMELINE AND MILESTONES

Details of the project timeline beginning with award date March 1, and estimated time to IRB approval.

LOCAL PARTNERSHIP AND ENGAGEMENT

Describe the site where your project will take place, any local collaboration and support, and the plan for local ethical approval.
PERSONAL STATEMENT | Up to 1 Page
Submitted by applicant mentee for trainee and mentoring awards and by any investigator(s) for interdisciplinary award. A description of how global health research fits into the applicant(s) academic goals. For mentee awards please also include: (1) why you need a mentor and (2) a plan for a meaningful mentoring relationship, including time commitment from mentor. For new interdisciplinary partnerships, please include the structure of this collaboration and the division of responsibilities among investigators.

PLAN FOR EXTRAMURAL FUNDING
Describe your plans for future global health research, how this funding mechanism will advance these goals, and your plans for application for extramural funding to support these efforts.

BUDGET | Up to 1 Page
Please indicate how much funding you are requesting from this award program ($1,000-$30,000). Cannot include salary support for CN staff/faculty/trainees. Travel costs limited to <25% of the full budget. If costs exceed this amount, please provide justification. If other or additional funding exists for this project, please detail those funding sources and amounts as a separate budget.

APPLICANT(S) BIOSKETCH(ES)

STATEMENTS OF SUPPORT
1. Statement of support form involved division chair(s) or program director(s)
2. Mentor statement of support (mentoring awards only)