STANFORD CHILD HEALTH RESEARCH INSTITUTE
Grant and Postdoctoral Support Policy

GENERAL

The Stanford Child Health Research Institute (CHRI) Grant and Postdoctoral Support aims to develop and support innovative maternal and child health-focused clinical and translational research.

All projects must be significantly related to the health of expectant mothers and children. The applicant must be a pediatrician, obstetrician, a child health subspecialist, or scientist who has a focus on, or plans to focus on, child health research.

The CHRI supports child health research grants for Instructors, Assistant, Associate, Professors, and Postdoctoral fellows:

I. Pilot Early Career ($35K)
II. New Ideas ($35K)
III. Bridge Funding ($35K)
IV. Postdoctoral Fellows ($55K)

ELIGIBILITY

- All applicants must have, or plan on, having a focus on child health research, or wish to expand their interest in child health research
- All applicants must be a CHRI Member, or his/her primary research mentor must be a CHRI Member
- A Primary Research Mentor must be identified for instructors, assistant professors, and postdoctoral fellows
- All applicants must have legal residence in the United States (Applicants with H or J visas are eligible)

The following are not eligible:

- Clinician Educators (CEs)
- Visiting scholars to Stanford
- Senior Research Scientists, Research Associates/Assistants
- Former recipients of CHRI/LPFCH-sponsored awards who have not complied with award/reporting requirements

Mentor or applicants who have overdraft(s) in previous awards that are not cleared prior to applying

Eligibility Summary

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<thead>
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<th>Pilot</th>
<th>New Idea</th>
<th>Bridge</th>
<th>Postdoc</th>
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<tbody>
<tr>
<td>Instructors</td>
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<td>Asst. Prof.</td>
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<td>Assoc. Prof.</td>
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<td>Professor</td>
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<td>Postdoctor Fellows</td>
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CATEGORIES

I. Pilot Early Career Investigators
The Pilot Early Career category provides both PI salary and non-salary support for hypothesis-driven or hypothesis-seeking research that could lead to research that is externally fundable as a result of the proposed study. The study must be a pilot, concept, development, or feasibility proposal. This category is intended to help early-career applicants become independent researchers by facilitating projects that will produce the data needed for applications to external funding agencies.

Eligibility: Instructors & Assistant Professors only

II. “New Ideas” for Mid/Senior Investigators
The New Ideas category provides non-PI salary support for high-impact, high-risk projects proposed by mid to senior investigators. Projects must be novel to the field (i.e., not previously described in literature) and not a continuation or expansion of the investigator’s currently funded or unfunded research. The grant is intended to facilitate projects which are highly innovative and, if successful, will facilitate novel directions in research that is fundable by external funding agencies.

Eligibility: Associate Professors & Professors only

III. Bridge Funding
The Bridge category provides both PI salary and non-salary support that help to:

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1 “Children” or “Child” refers to expectant mothers, oocyte, zygote, embryo, fetus, infant, child, and/or adolescent.
(1) “Bridge” investigators between two awarded funding periods from either federal or non-federal sources (i.e. applicant has already won two awards and seeks Bridge Funding before a second award begins), or

(2) Enable applicants to re-submit an NIH-scored, non-triaged, grant proposal. Awardee is required to document the subsequent resubmission including the resubmitted proposal. Only one bridge funding award is allowed (no two consecutive bridge awards). Applicants must justify how the CHRI award will enable them to complete the NIH resubmission (e.g. maintain animal colony, produce preliminary data, etc.)

**Eligibility:** Assistant, Associate, & Professors only

**IV. Postdoctoral Fellows**

This category provides *salary-only* support for postdoctoral fellows requesting support in association with a specific project related to child health. Medical fellows (MD or equivalent) training in a clinical fellowship program should not apply through this mechanism. Applicants who completed a first post-doctoral fellowship at an institution not affiliated with Stanford University and wish to pursue a second post-doctoral fellowship at Stanford University in a scientific area different from their first post-doctoral fellowship are eligible.

**Eligibility: Postdoctoral Fellows Only**

- Preference is given to first and second year postdoctoral fellows
- Eligibility is limited to first through third year postdoctoral fellows
- Third year postdocs must justify how this funding will help his/her career, i.e. facilitate a change into a new field, etc. in the Career Development section of the application
- Fourth year postdocs and above are not eligible

The postdoc’s primary research mentor must be a CHRI Member *and* one of the following:

- MD, MD/PhD, or PhD whose primary focus is child health research
- MD, MD/PhD, or PhD who wishes to expand his/her interest in child health research

**AWARD**

*Award may be used for:*

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<th>New Idea</th>
<th>Bridge</th>
<th>Postdoc</th>
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</thead>
<tbody>
<tr>
<td>PI Salary</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Research</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Personnel</td>
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<tr>
<td>Research</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Supplies /</td>
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<td>Services</td>
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*Award may NOT be used for (all categories):*

- Travel, conference fees, tuition, classes
- Membership dues, journal subscriptions, books
- Office supplies, ITSS communications
- Poster presentations, abstract submissions
- Computer equipment, software, or accessories
- Any other indirect research costs

**Timeline**

- Two competitions are offered annually (spring and fall)
- Anticipate a total review turnaround time of 10 weeks from the submission deadline
- Performance period is 12 months. Only one no-cost extension (NCX) may be requested for up to 6 months (total study period not to exceed 18 months)
- Awardee is required to submit a Progress Report at the end of the performance period and provide follow-up data for three additional years including grants-submitted and/or awarded, abstracts, presentations, and publications resulting from this award

**Determination of Funding Level**

If the applicant is successful in obtaining external funding for his/her salary (categories I, III, IV), or for non-salary costs (categories I, II, III), s/he must immediately notify CHRI Administration. In such a situation, the CHRI award will be reduced by a comparable amount.

**No-Cost Extensions (NCX)**

NCXs are not allowed for Categories 3 and 4. If the project is not completed in 12 months due to unforeseen circumstances a no-cost extension (NCX) of up to 6 additional months may be requested. Requests must be submitted at least thirty (30) days prior to the award end date. Requests are considered on a case-by-case basis. Not all requests are approved. Only one NCX is granted per project. Detailed instructions are available at [http://spectrumchildhealth.stanford.edu](http://spectrumchildhealth.stanford.edu).
Submission and Award Limits
A single applicant may submit only 1 application per grant cycle. No more than 1 postdoctoral fellow per lab may apply during any given cycle. A maximum of two Postdoctoral Support awards may be actively held at any given time per laboratory. Applicants are responsible for tracking their own CHRI award limit history prior to applying.

Spectrum Child Health Resources
The award may be applied towards a Clinical Research Coordinator and/or Research Nurse to assist with any or all of the following: IRB applications, regulatory document completion, identification of eligible subjects, recruitment, enrollment, clinical data collection or sample acquisition, specimen handling/shipping, quality control, adverse event reporting, data entry, oversight of regulatory compliance, etc. Contact CHRI Administration to request coordinator services.

Pre-Submission Proposal Review
Advice for proposal development is available from CHRI reviewers. They can also assist with coordination and identification of other Stanford resources. To request a proposal review, contact chri_admin@stanford.edu at least 30 days prior to submission deadline.

PROPOSAL REQUIREMENTS

Biostatistical Consultation
A biostatistical consult is required for all human-based studies and those with power calculations.

As part of a partnership with the Stanford Quantitative Sciences Unit (QSU), CHRI Support Program Applicants may request services as needed to support the success of their research project (most services at no charge to the investigator). Their expertise is available for consultation, the development of grant proposals, and implementation of funded projects. Click here to submit a request directly to the QSU.

Additionally, free pre-award biostatistical consultations can be scheduled through Spectrum’s online Study Navigator (http://spectrum.stanford.edu/studynavigator).

PI Salary Support
Instructors and Assistant Professors must provide a Budget Justification for requesting salary support and how the proposed work will be completed if the entire CHRI budget is allocated for PI salary.

Mentoring Plan
A Mentoring Plan from the primary research mentor is required for assistant professors, instructors, and all postdocs. The primary research mentor must be a Member of the Stanford Child Health Research Institute; a membership form is available at http://spectrumchildhealth.stanford.edu.

Letters of Support
- A letter of support from the PI’s primary research mentor (see above) is required and will carry significant weight in the review process
- Primary research mentor’s letter of support must address his/her own focus on child/maternal health or an expansion of his/her interest into child/maternal health research
- Additional letters of support are required from all listed research mentors, co-investigators and collaborators
- Letters are NOT blinded and must be attached at the end of the single, PDF application that is uploaded to the Online application portal.

Biosketch
A NIH Biosketch (including Personal Statement) from each research mentor and co-investigator must be obtained. The NIH Biosketch template can be obtained here: http://grants1.nih.gov/grants/funding/phs398/phs398.html

Budget and Budget Justification
The applicant must submit a CHRI G&P Budget Worksheet detailing all current and potential other sources of funding for this study.

- Category 1, 2 or 3 must complete the CHRI Category 1 - 3 Budget Worksheet available at: http://spectrumchildhealth.stanford.edu. Instructors & Assistant Professors requesting PI salary support must provide a Budget Justification for requesting salary support & how the work will be completed if entire CHRI budget is allocated for PI salary.
- Category 4 (Postdocs) must complete the Category 4 Budget Worksheet available at http://spectrumchildhealth.stanford.edu.

2 If you are in the Dept. of Pediatrics, please contact Dr. Suzan Carmichael in the Pediatrics Research and Statistical Unit at scarmichael@stanford.edu. She will help determine if your project is best supported through the Research and Statistical Unit or the QSU.
Applicants must identify all potential sources of funding as instructed on the budget form or the proposal will not be reviewed. If the potential sources of funding are not fully and clearly described, the proposal will not be reviewed.

**SCORING AND REVIEW CRITERIA**

Scoring is based on NIH Investigator-initiated Review Criteria:

1. **Significance.** Does this study address an important [child health] problem? If the aims are achieved, how will scientific knowledge or clinical practice be advanced? What will be the effect of these studies on the concepts, methods, technologies, treatments, services, or prevention that drive this field?

2. **Approach.** Are the conceptual or clinical framework, design, methods, and analyses adequately developed, well integrated, well-reasoned, and appropriate to the aims of the project? Does the applicant acknowledge potential problem areas and consider alternative tactics?

3. **Innovation.** Is the project original and innovative? For example: Does it challenge existing paradigms or clinical practice or address an innovative hypothesis or critical barrier to progress in the field? Does the project develop or use novel concepts, approaches, methods, tools, or technologies?

4. **Investigators.** Are the investigators appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the principal investigator and other researchers? Does the investigative team bring complementary and integrated expertise to the project (if applicable)?

5. **Environment.** Does the scientific environment contribute to the probability of success? Do the studies benefit from unique features of the scientific environment or subject populations or use useful collaborative arrangements? Is there evidence of institutional support?

**SELECTION PROCESS**

Proposals are reviewed by the CHRI Scientific Review Committee.

**REVIEWER COMMENTS**

All applicants receive reviewer comments and a priority score regardless of the award and the opportunity to address reviewer comments.

**AWARDEE RESPONSIBILITIES**

The PI will take responsibility for the research idea, development methods, supervision, and conduct of the study in addition to the following:

- Faculty and Instructors keep their Community Academic Profile (CAP) updated and utilize the "Permit PubMed import" feature
- Submit reports in a timely manner, including a Progress Report within 30 days of the award end date
- Provide updates in all Progress Reports on funding status from external and/or internal sources
- Submit progress reports for up to 3 years following the award end date that will include information about grants submitted, publications, employment, and new external funding resulting from this award
- Acknowledge research support in all publications, abstracts, and presentations as follows:

  "The project described in this publication was supported by the Stanford Child Health Research Institute and the Stanford NIH-NCATS-CTSA grant #UL1 TR001085."

Award recipients who have not acknowledged their work, as indicated above, are not eligible for future awards sponsored by the CHRI.

**RESUBMISSION**

Applicants not funded may resubmit proposals for future cycles and are encouraged to work with the members of the Review Committee on revisions and suggestions for improvement. Attach a Resubmission Summary of Changes (maximum 2 pages) after the Face Page. See the Application Instructions for details. Two resubmissions per project are allowed. To request a resubmission consultation with a reviewer, contact chri_admin@stanford.edu.

**CONTACT**

CHRI Administration:
chri_admin@stanford.edu
650-724-6891