GENERAL

The Clinician Educator (CE) Grants Program is sponsored by the Stanford Child Health Research Institute to encourage, develop, and support CEs to pursue clinical research studies that promote their ability to achieve external funding. Applications may include involvement of other Allied Health Professionals.

MISSION

The Clinician Educator Grants Program seeks innovative, well-developed proposals that pursue clinical research relevant to their clinical practice related to the health of expectant mothers and children. Clinical research is defined by the NIH as research with human subjects that is:

- Patient-oriented research:
  - Research conducted with human subjects (or on material of human origin such as tissues, specimens, and cognitive phenomena) for which an investigator (or colleague) directly interacts with human subjects. Excluded from this definition are in vitro studies that utilize human tissues that cannot be linked to a living individual. It includes: mechanisms of human disease; therapeutic interventions; clinical trials; development of new technologies
- Epidemiological and behavioral studies
- Outcomes research and health services research

ELIGIBILITY

- All Clinician Educator (CE) Faculty at the rank of clinical assistant professor or above can apply
- 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 have legal residence in the United States (Applicants with H or J visas are eligible)

The following are not eligible:

- Clinical Instructors
- Visiting scholars to Stanford

IRB Approval (Approved Before Application)

IRB approval of the proposed research is required prior to application submission. IRB approval letter must be attached with application. For more information, please see: [http://humansubjects.stanford.edu/](http://humansubjects.stanford.edu/)

Mentoring Plan

A Mentoring Plan from the primary mentor is required for clinical assistant professors. The primary research mentor must be a Member of the Child Health Research Institute; a membership form is available at: spectrumchildhealth@stanford.edu.

Pre-Submission Consultations

**Project Design/General**

Brief consultations for project design and general grant writing are available. In addition, Spectrum Child Health can assist with the identification of other Stanford resources (e.g., budgeting, statistics, and informatics). To request a proposal consultation, contact spectrumchildhealth@stanford.edu at least 30 days prior to submission deadline.

**Biostatistics**

Applicants must adequately describe the biostatistical methods, which will be used in the proposed study. A biostatistical consult is required for all human-based studies and those with power calculations. Free pre-award biostatistical consultations can be scheduled through Spectrum’s online Study Navigator ([http://spectrum.stanford.edu/studynavigator](http://spectrum.stanford.edu/studynavigator)) and primary appointees of the Department of Pediatrics may also contact the Department of Pediatrics Biostatistical Unit, please see: [http://med.stanford.edu/pediatrics/research/statistical_unit.html](http://med.stanford.edu/pediatrics/research/statistical_unit.html).
CHRI Clinician Educator Support Policy

AWARD

Total award is up to $25,000 for one year. One proposal per applicant is accepted each cycle.

Award may be used for:
- PI salary to secure time off from clinical duties
- Research personnel
- Supplies and ancillary services necessary for project
- Statistical support

Award may NOT be used for:
- Laboratory-based-only research
- Travel, conference fees, tuition, classes
- Computer equipment or software
- Capital equipment
- Office supplies, ITSS communication
- Poster presentations, abstract submissions
- Any other indirect research costs

Performance Period
The project should be completed in 12 months. The start date can be no later than three months after the award announcement date.

Review Timeline
- One grant cycle is offered annually in the fall
- Proposals are reviewed within 8-10 weeks of the submission deadline
- Awards are announced approximately 12 weeks from the submission deadline

No-Cost Extensions (NCX)
All unexpended funds must be returned to the CE Grants Program after the 12-month performance period. A NCX of up to 6 months (maximum) can be requested under unusual circumstances. Requests must be submitted at least 30 days prior to the award end date and approved by the CE Review Committee. For more information, please contact spectrumchildhealth@stanford.edu.

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 Spectrum Child Health to request coordinator services.

SCORING AND REVIEW CRITERIA

Scoring is based on NIH Investigator-initiated Review Criteria:

1. Significance. Does this study address an important [child1 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 preventions 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 Stanford CHRI Scientific Review Committee.

Successful proposals should demonstrate the potential to meet the following criteria:
- Produce abstracts, publications, or presentations resulting from the project
- Lead to external funding

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

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1. “Children” or “Child” refers to expectant mothers, oocyte, zygote, embryo, fetus, infant, child, and/or adolescent.
AWARDEE RESPONSIBILITIES

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

- The PI will also list in their proposal a minimum of two external funding agencies to which an application for subsequent funding will be submitted
- 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/or 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 spectrumchildhealth@stanford.edu.

CONTACT

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