



STANFORD MATERNAL AND CHILD HEALTH RESEARCH INSTITUTE

Clinician Educator Support Policy

GENERAL

The Stanford Maternal and Child Health Research Institute (MCHRI) Clinician Educator (CE) Grant Support Program aims to encourage, develop, and support CEs to pursue impactful and meaningful clinical research for the area of proposed work. Applications may include involvement of other Allied Health Professionals.

MISSION

The Clinician Educator Grant Support Program seeks innovative, well-developed proposals that pursue clinical research relevant to their clinical practice related to the health of expectant mothers and children¹. 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 Educators (CE) at the rank of Clinical Instructor or above can apply
- All applicants must have or plan on having a focus on maternal child health research, or wish to expand their interest in maternal child health research
- All applicants must continue to be appointed at the Clinical Instructor rank or above for the duration of the award, including any extensions.

- A *Primary Research Mentor* is required for Clinical Instructors & Clinical Assistant Professors.
- A Mentor Support Form is *required* from the *Primary Research Mentor* for Clinical Instructors & Clinical Assistant Professors. Upon creation of an Online Application Record by the applicant (we encourage applicants to create a record at least 4 weeks prior to submission deadline), the *Primary Research Mentor* will receive an automated email with a unique link to complete the Mentor Support Form. For further instructions on the Mentor Support Form, please go [here](#).
- The applicant and mentor are required to be [MCHRI Member](#) to apply for this grant. The mentor should be at the Associate Professor or Professor rank with a track record as a research mentor.
- Projects must be novel to the field and can be a continuation or expansion of the investigator's current research.

The following are *not* eligible:

- Visiting scholars to Stanford
- Lab-based only or animal studies

Performance Period

The project proposed must be feasible and completed within 12 months.

IRB Approval

IRB application must be submitted prior to the MCHRI application submission deadline and the IRB review meeting date stated in the MCHRI application. If there is an approval letter, it must be attached with the application. If awarded, the award cannot commence (fund transfer) without the IRB approval letter. For more information, please see: <http://humansubjects.stanford.edu/>

Pre-Submission Consultations

Project Design/General

Brief consultations for project design and general grant writing are available. In addition, MCHRI Administration can coordinate with resources to assist with the identification of other Stanford resources (e.g., budgeting, statistics, and

¹ "Children" or "Child" refers to expectant mothers, oocyte, zygote, embryo, fetus, infant, child, and/or adolescent.

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informatics). To request a proposal consultation, contact mchri_admin@stanford.edu at least 30 days prior to submission deadline.

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), MCHRI 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. Request QSU consults no later than 4 weeks prior to submission deadline. The QSU may not be able to accommodate consultation requests within the 4-week window.

AWARD

Total award is up to **\$35,000** 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 (e.g. iPads, laptops, tablets, smartphones and other similar technologies) or software unless directly and primarily benefitting the project
- Capital equipment
- Office supplies, ITCC communication
- Poster presentations, abstract submissions
- Any other indirect research costs including sub-recipient Facilities and Administrative (F&A) costs

PI Salary Support

Applicants must provide a budget justification for requesting salary support and how the proposed work will be completed if the entire MCHRI budget is allocated for PI salary (noting sources of non-salary support).

Review Timeline

- Two competitions are offered annually (spring and fall)

- Anticipate a total review turnaround time of 10 weeks from the submission deadline

No-Cost Extensions (NCX)

If the project is not completed within 12 months due to *unforeseen* circumstances, a no-cost extension (NCX) of up to 6 additional months may be requested (total study period not to exceed 18 months). 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 [here](#).

MCHRI Resources

The award may be applied towards Research Coordinator Services 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 [MCHRI](#) to request coordinator services.

MCHRI Drug & Device Development (D³) Services

The MCHRI Drug & Device Development Service was established to provide direct assistance to investigators in every stage of medical product development. Ensuring the project is on track, is targeting a robust market, and inclusive of all elements for regulatory approval are critical fundamentals which serve to expedite the translation of a health technology into the clinical setting. For investigators submitting MCHRI grant applications and interested in utilizing the service, please submit a request via the [service request form](#).

Patient Oriented Research at SCH

Studies involving patients at Stanford Children's Health (SCH) must contact the SCH Clinical Research Support Office *early in the study design phase* by emailing crso@stanfordchildrens.org to ensure hospital units involved can assess feasibility and resource requirements are taken into consideration, including hospital costs. Studies that would occur at SCH without CRSO consultation will not be reviewed or may be asked to resubmit in the next cycle.

REVIEW CRITERIA

Review is based on (1) relevance to maternal and child health and (2) NIH Investigator-initiated Review Criteria:

1. *Significance*. Does this study address an important [maternal and child¹ health] problem? If the aims are achieved, how will scientific knowledge or clinical practice be advanced? What will be the

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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 a MCHRI 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 regardless of award and given the opportunity to address reviewer comments.

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:

- Award recipients will be required to complete a PDRF in SeRA upon notice of award approval and link applicable e-protocols.
- Award recipient and their division/department is responsible for coordinating the transfer of funds to subrecipients, if applicable.

- Submit a timely [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 by the Stanford Maternal and Child Health Research Institute."

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

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. To be respectful of our reviewers time commitments all requests must be submitted at least one month (4 weeks) prior to application due date. A maximum of one (1) resubmission is accepted. Attach a Resubmission Summary of Changes (maximum 2 pages) after the Face Page. See the Application Instructions for details. To request a resubmission consultation with a reviewer, contact mchri_admin@stanford.edu.

CONTACT

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