



Interprofessional Clinician Program (ICP) Award

GENERAL

The Interprofessional Clinician Program (ICP) Award offers non-faculty staff at Stanford Medicine Children's Health the opportunity to design, develop and implement a research study that advances and improves patient care outcomes.

Applicants may include staff from Patient Care Services, Child Life, Pharmacy, and Rehabilitation Services. Research must be focused on care of mothers, babies, and children that are novel and seek to improve clinical care.

TYPES of RESEARCH

- Research must be primarily related to maternal child health. "Child" refers to the expectant mother, oocyte, zygote, embryo, fetus, infant, child, and/or adolescent.
- Projects must be novel to the field and can be a continuation or expansion of the investigator's current research.
- The types of research eligible include but not limited to, clinical outcomes research, patient centered research, behavioral or qualitative research, and health services research.

ELIGIBILITY

- All applicants must be employed full time FTE and employed at Stanford Medicine Children's Health for at least 1-year within Patient Care Services, Child Life, Pharmacy, and Rehabilitation Services.
 - Examples of non-faculty: Nurses, Nurse Practitioners, Physician Assistants, Respiratory Therapists, Clinical Nurse Specialists, Child Life Specialists, Pharmacists, and Social Workers
- All applicants must have, or plan on, having a focus on maternal child health research.
- Applicants must have a masters or doctoral degree.
- Faculty in the SOM are not eligible to apply for the ICP such as a physician that has an academic appointment in the School of Medicine (SOM), or a Postdoc that is working within the SOM.

CATEGORIES

I. New Researcher

The New Researcher is an individual that has not led or been first author on a published research study. They cannot have served as a PI/PD for a study. Category 1

applicant must identify an experienced researcher to serve as mentor and PD/PI for the IRB submission at the time they submit a Letter of Intent.

- A mentor must hold an academic appointment and capable of submitting an IRB at Stanford University. They must have documented experience in running a research study at Stanford this can be via publication, grant funding, or IRB approved protocols.

II. Experienced Researcher

The Experienced Researcher is an individual that has led at least ONE research study and has been first author on ONE study. This individual will submit a Letter of Intent and must identify someone that can serve as PI/PD on the IRB protocol for their study.

AWARD

The ICP award provides up to 200 hours in MCHRI Clinical Research Coordinator (CRC) services and up to 200 hours of protected time away from clinical duties through the Patient Care Services and/or the Department of Nursing Research and EBP per grant. In addition, applicants may request funds for supplies up to \$5,000 to complete their project.

Submission and Award Limits

A single applicant may submit only 1 application per grant cycle. An investigator may not simultaneously hold more than one active ICP award of the same type.

Performance Period

The performance period is up to 18 months and the project proposed must be feasible within this time frame.

IRB Approval

IRB application is recommended to be submitted prior to the application submission deadline and the IRB review meeting date stated in the 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/>

Patient Oriented Research at Stanford Medicine Children's Health

Studies involving patients at Stanford Medicine Children's Health must contact the 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 Stanford Medicine Children's

Interprofessional Clinician Program (ICP) Award

Health without CRSO consultation will not be reviewed or may be asked to resubmit in the next cycle.

Biostatistical Analysis

A statistical analysis plan is *required* for all human-based studies and those with power calculations.

As part of a partnership with the Stanford Quantitative Sciences Unit (QSU), ICP grant applicants may request data sciences resources as needed to support the success of their research project. Their expertise is available for study design, the development of grant proposals, and implementation of funded projects. The QSU will hold office hours for ICP applicants. Click [here](#) to submit a request directly to the QSU. Request QSU Office Hours at least 8 weeks in advance of a submission deadline. The QSU may not be able to accommodate Office Hours requests within the 8-week window.

No-Cost Extensions (NCX)

If the project is not completed within 18 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 24 months). A progress update will be required at 18 months if a NCX is approved. 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](#).

REVIEW CRITERIA

Review is based on (1) relevance to maternal and child health:

- 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 effect of these studies on the concepts, methods, technologies, treatments, services, or preventions that drive this field?
- 2. Approach.** Are the conceptual or clinical frame-work, 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 ICP Review Panel.

Successful proposals should demonstrate the potential to meet the following criteria:

- Produce abstracts, publications, or presentations resulting from the project

Reviewer Comments

All applicants receive reviewer comments regardless of award.

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:

- 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
- 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 and Patient Care Services at Stanford Medicine Children's Health."

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.

CONTACT

mchri_admin@stanford.edu or 650-724-0279