

**Stanford WHSDM* (Women's Health and Sex Differences in Medicine)
SEED GRANTS for Biological/Medical Research on Sex Differences and/or Women's Health**

Deadline: Oct. 1, 2018, 9 a.m.

The **Stanford WHSDM* (Women's Health and Sex Differences in Medicine) Center** aims to promote basic & translational, clinical, and population health research on the role sex and gender on biology and health outcomes, as well as women's health at the Stanford University School of Medicine (SoM), and to facilitate research collaborations among SoM Departments and across Stanford University.

* "wisdom" see: <http://WHSDM.stanford.edu/>

WHSDM plans to fund **7-8 grants of about \$25K** to enable researchers to generate pilot data, conduct feasibility studies, and/or demonstrate interdisciplinary collaborations that would increase the likelihood of developing applications to the NIH, NSF, etc. (e.g. R01s, K-awards) for larger research projects on the **role of sex** in basic biology, i.e. genetics, cell and tissue biology, metabolism, etc., clinical outcomes and practice, e.g. diagnostic tests, treatments, and procedures, and health outcomes at a population level, as well as research on **women's health**. WHSDM is particularly interested in funding studies designed to determine if findings reported in one sex/gender group differ (or are similar) in another and that distinguish between the role of sex (biology) and gender (sociocultural factors) on physiology and health outcomes.

Please submit budgets with adequate justification to enable the Review Committee to determine whether funds will be adequate to achieve stated study goals. You may submit incremental budgets from small (\$10K) to up to \$30K.

We are particularly eager for School of Medicine faculty to **collaborate** with at least one faculty from a SoM department other than their own and/or from the other 6 Stanford Schools (e.g. Engineering, Humanities & Science, Law, Education, Graduate School of Business, Earth Sciences). We also encourage inclusion of **junior faculty and trainees** (e.g. postdoctoral fellows, graduate and medical school students) on the investigator team.

Eligibility:

- The proposed Principal Investigator must have a **UTL, NTL, MCL, or CE faculty appointment** [CE faculty PI waivers are not needed for internal Stanford funding opportunities.]
- Collaborations involving **faculty from at least two SoM departments will be favored.**
- Proposals that include a **faculty partner from across the University** (other Schools) **will be favored.**

Application guidelines:

By **Monday, October 1, 2018, 9am** please submit one PDF file containing the following in the order listed below via email attachment **to:**

Dr. Marcia Stefanick

Director, Stanford WHSDM Center

stefanick@stanford.edu

cc: T.O. Preising preising@stanford.edu

File name: Last name_WHSDM_Seed_grant.pdf

Institutional representative: you do not have to work with your RPM to prepare your budget or your internal proposal. You can submit your proposals directly to Dr. Stefanick per these instructions.

1. Title Page

Name of this RFP: Stanford WHSDM Seed Grants for Biological/Medical Research on Sex Differences and/or Women's Health

Project Title

PI name, title, department, address, phone and email address

Co-PI(s) name, title, department, address, phone and email address

2. Proposed project

Discussion of how the proposed project would enhance a more major research application (or complement a funded project) is an important component of the application.

Format: do not exceed 3 pages in length (≥ 0.5 " margins, font equivalent to Times New Roman 12pt).

(Not including references or illustrations)

Include:

- Background of what is known (or not known)
- Scientific Rationale and possible impact of gaining insight into sex differences and/or the role of gender on the biology of the research focus, and/or on women's health
- Specific Aims
- Basic Study Design and Methods (and any Innovations of the study design or methods)
- Timeline. [Note: the study should be completed within 9 months of funding (shorter timelines encouraged) with the plan to apply this to an application (i.e. "Preliminary Studies") to be submitted [or for a larger project to be initiated] within 18 months.]

3. Description of Investigators and relevant experience should be presented separately (no page restrictions, but brevity is preferred) with a brief discussion of the nature or value of the collaboration.

For each investigator:

First and Last Name, position, department: relevant experience and nature or value of the collaboration. NIH biosketches are not expected, but provide enough detail to enable reviewers to assess expertise.

4. Budget Outline

Please submit a budget outline, indicating how you plan to spend the money (Note: our preference is to award more projects at the \$20K level; however, if the project requires up to \$50K, please provide justification). Funding **can** include support for post-doctoral fellows and research staff.

Funding Guidelines:

WHSDM Seed Grants are supported by the Dean's Office, SoM. Thus, funds must be used for the identified project and through the identified dates. Unused funds shall revert to the Stanford WHSDM Center. University Administrative Guidelines (anchored in IRS/relevant authorities) must be followed. Generally, the funds are unrestricted.

Selection process

WHSDM Advisory Board members (<http://WHSDM.stanford.edu/>) with relevant expertise in the proposed research area (and no conflict of interest regarding awardees) will make up the review committee and determine award funding and satisfactory progress based on the midway report. **We expect to announce awards by 5pm, Monday, October 15, 2018.**

Phased payments: Awards will be divided into two payments of 50% of the total award. The second payment is contingent upon determination of satisfactory progress towards study goals and likelihood of developing an application for a larger project, based on communication with the WHSDM Director by April 15, 2019.

Awardees are expected to present their work at a future WHSDM workshop or another WHSDM event within a year of the granting of the award.

NOTE: WHSDM Director, Dr. Marcia Stefanick, and the WHSDM administrative staff will offer assistance in the development of an application to the funding agency for the larger project, including coordination of pre-proposal discussions and planning activities, referral to appropriate resources, and consultation within their area of expertise and experience, if appropriate.

Reporting: Investigators are expected to report on the progress of their projects at a WISER (WHSDM Interdisciplinary Science, Education and Research) meeting, Seed Grant Workshop or WHSDM Symposium within a year of receipt of funding.

Questions? Contact Person:

TO Preising, WHSDM Assistant Director, Operations preising@stanford.edu