

SEED GRANTS for Biological/Medical Research on Sex Differences and/or Women's Health

The **Stanford WSDM* (Women and Sex Differences in Medicine) Center** aims to promote basic and translational, clinical, and population health research on sex (and gender) differences and women's health at Stanford University School of Medicine (SoM), and to facilitate research collaborations on these topics among SoM Departments and across Stanford University. * "wisdom" see: <http://wsgdm.stanford.edu/>

WSDM plans to fund **a range of grants between \$20,000 to \$50,000** to enable researchers to collect pilot data, conduct feasibility studies, and/or demonstrate interdisciplinary collaborations that would enhance applications to the NIH, NSF, etc. (e.g. R01s, K-awards) for research on the role of the sex in genetics, on cell, tissue, and/or organ function; interactions of sex and gender on biology and medical outcomes, e.g. diagnostic tests, treatments, procedures, etc. and/or in women's health, including studies that seek to determine if findings reported in one sex/gender group are similar or different in another, as well as studies that seek to distinguish the influence of sex and gender on health outcomes and/or medical practice.

Please submit detailed budgets of approximately \$20,000, \$30,000, \$40,000, and \$50,000 to enable the Committee to best fund to the levels possible for our budget. Please note: we will likely fund only one or two large \$40-50,000 grant(s), however, you can provide incremental budgets for any given project. Awards will be divided into two payments of 50% of the total award. The second payment is contingent upon demonstration of satisfactory progress towards an application or larger project based upon a midway report submitted to the WSDM Director on July 1, 2017.

We are particularly eager for School of Medicine faculty to collaborate with faculty from departments other than their own and/or from the other 6 Stanford Schools (e.g. Engineering, Humanities and Science, Law, Education, Graduate School of Business, and Earth, Energy and Environmental Sciences).

Eligibility:

- Each proposal should include at least one School of Medicine faculty (Full, Associate, Assistant Professor) or Instructor and an additional Stanford University faculty from a second department (from any school; however, this should not be a department in which the SOM faculty has a joint appointment – i.e. at least two different departments should be represented.)
- The proposed Principal Investigator must be on the UTL, NTLR or MCL faculty line, or an Instructor.
- CEs are not eligible.
- Collaborations involving faculty from at least two departments will be favored.
- Proposals that include a faculty partner from across the University (other Schools) will be favored.

Application guidelines:

By **Friday, December 9, 2016, 9am** please submit one PDF file containing the following in the order listed below via email attachment to:

Dr. Marcia Stefanick
Director, Stanford WSDM Center
stefanick@stanford.edu

File name: Last_name_WSDM_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 WSDM 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 (single-spaced, ≥ 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 Name, position, department: relevant experience and nature or value of the collaboration

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:

WSDM 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 WSDM Center.

University Administrative Guidelines (anchored in IRS/relevant authorities) must be followed. Generally, the funds are unrestricted.

Selection process

WSDM Advisory Board members (<http://wsgm.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. Awards will be announced by December 18, 2016.

Phased payments: to receive the second half of the award, recipients must submit a midway report to the WSDM Director on July 1, 2017 demonstrating satisfactory progress of the study towards an application or larger project to be initiated within 18 months of the initial award.

Awardees are expected to present their work at a future WSDM workshop (usually held Autumn Quarter) or another WSDM event within a year of the granting of the award.

NOTE: WSDM Director, Dr. Marcia Stefanick, and the WSDM 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.

Questions? Contact Person:

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