



Seed Grant Funding Guidelines

GOALS

The Vera Moulton Wall Center for Pulmonary Vascular Disease at Stanford University is pleased to announce seed grant funding to support groundbreaking research in the field of pulmonary vascular disease. The goals of this program are to fund strategic research in pulmonary vascular disease campus wide, to promote new collaborations between different research programs and departments on campus, and to promote innovative and groundbreaking research.

We particularly wish to encourage proposals that are multidisciplinary and foster new collaborative relationships between physicians and scientists, and that have the potential to transform clinical care or fundamental understanding of the disease. Preference will be given to applicants from labs and Departments that are currently not engaged in research involving pulmonary hypertension. Proposals focusing on human genetic advances in pulmonary vascular disease are strongly encouraged.

ELIGIBILITY

Faculty Seed Grants: Applicants for should be **Stanford University faculty members holding University Tenure Track (UTL), Research (NTR), or Medical Center line (MCL) positions.** Instructors may apply as a PI with a letter of support from their Division Chief or Department Chair. Proposed projects that include an active collaboration between two or more faculty members from different disciplines are encouraged.

Funds in the amount of up to \$100,000 per project are available to support faculty applicants. Use of VMWC grant funding to support faculty salary is highly discouraged.

Young Investigator Award: Applicants should be Stanford **postdoctoral or clinical fellows, or research associates** and the work proposed must also be innovative and disease focused. Young investigator applicants must have an accompanying faculty sponsor and include a letter confirming laboratory support, time, and resources necessary to carry out the study.

Funds in the amount of up to \$75,000 per project are available to support young investigator awards. Applicants should be able to complete proposed projects within the terms of their current appointment.

REVIEW CRITERIA

Applications are accepted throughout the year and are reviewed on an individual basis. Proposals will be evaluated based on significance, innovation, approach, co-operation between programs, and potential for translation to practice. Part of the evaluation of the seed grants will be an assessment of the likelihood the pilot research project will attract new or additional extramural funding. All grant applications will be reviewed and evaluated by members of the VMWC Steering Committee.

SUBMISSION GUIDELINES

Grant applications are accepted and reviewed throughout the year. Please submit a single PDF of your proposal (in the order listed below) to **Deborah Aarhus at aarhus@stanford.edu** using standard NIH font and formatting conventions:

- Only Portable Document Format (pdf) files will be accepted.
- Use an Arial, Helvetica, Palatino Linotype or Georgia typeface, a black font color, and a font size of 11 points or larger.
- Type density, including spaces and characters, must be no more than 15 characters per inch or maximum 8,000 characters per page
- No less than ¾" margins

A. ADMINISTRATIVE DATA

1. Faculty Seed Grant; Young Investigator Award
2. Desired start date and estimated completion date
3. Project title
4. Principal Investigator (*Name, Academic Title, Department*)
5. Other key personnel (*Name, Academic Title, Department*)
6. Other Project Funding available: No; Yes (If yes, please explain)
7. IRB approval: No; Yes (*For projects that need IRB approval, funding will not be released until a copy of the approved protocol is received*)
8. Please include CV for principal investigator(s) and CV or biosketch for all key personnel
9. Letter of Support (as requested)

B. RESEARCH PLAN OR EDUCATIONAL PLAN

Provide a brief description of proposed research (3 pages max). Page count includes figures and tables, but does not include references.

1. Specific aim(s) of and potential impact (1/4 – 1/2 page)
2. Background and significance (1/4 – 1/2 page)
3. Preliminary Results, if available (1/4 – 1/2 page)
4. Research Design and Methods (3/4 - 1 page)
5. Project Timeline (1/4 page)

C. BUDGET

Justify support required to complete project, itemized by personnel, equipment and supplies. Budget amounts may be modified by committee during the review process. Please include 8% University infrastructure charge in your budget.

CONTACT INFORMATION

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For questions or additional information please contact **Deborah Aarhus at aarhus@stanford.edu** or (650)725-4586