

Stanford Center for Precision Health and Integrated Diagnostics (PHIND)

Request for Applications: PHIND Pilot Projects Individual project (seed funding)

This RFP and cover page template are available on this webpage:

<http://med.stanford.edu/phind/grants/seed-grants.html>

Deadline: July 31st, 2018 (see "Submitting an Application" below)

Amount of Funding/Budget Information:

The Center plans to fund seven to ten single PI pilot projects. Applicants may request up to \$50K (seed funding) in direct costs for a one-year duration Pilot Project under this program. No indirect funds are provided. Depending on the quality and promise of the submitted proposals, the number of project awards may vary. Each Pilot Project will be one year in duration and continuation of a project beyond the first year will be based on a competitive process. Once all required documents are received, those awardees selected will be provided funding from 9/1/2018* through 8/31/2019. *Please see #3 Detailed Budget section.

Eligibility:

Any investigator with PI Eligibility (i.e., those with UTL, MCL, NTL-Research, and CE appointments) at Stanford may apply. All applications, regardless of their past or present relationship to the Stanford PHIND program, will undergo the same level of scrutiny before being identified as an appropriate Pilot Project.

Purpose

The Center for Precision Health and Integrated Diagnostics (PHIND), is soliciting new Pilot Projects from new or established investigators. The vision of PHIND is to bring together researchers from various disciplines to form synergistic teams that will make significant advances in developing 1) data analytics for risk assessment, 2) biomarkers for the transition from health to disease, and 3) wearable/home monitoring devices or related PHIND areas.

The ideal project topics:

Fundamental studies on the biology of disease initiation/progression to understand the earliest transitions from healthy humans, organs and cells to the diseased state

Biomarker research to study the molecules that indicate healthy states and early signs of disease

Diagnostic technology and information to accurately monitor and detect health changes early, such as collecting and analyzing information from multiple sources on the body and/or in the home, office or wider community

The focus of PHIND is on precision *health* not *medicine*, thus therapeutics or experimental drugs, are not suitable for this solicitation. For clarification, please see:
<http://med.stanford.edu//content/dam/sm/phind/documents/seed-grants/precision-health-vs-medicine.pdf>

Contact/Questions?

Applicants are welcome to discuss their research plans in preparation for response to this solicitation with Dr. Ryan Spitler (Deputy Director, PHIND) who can be reached by email at (rspitler@stanford.edu).

If selected and funded

Funding is contingent upon the timely receipt of all required documents and verification of approved protocols (must be submitted to Ryan Spitler at the Department of Radiology). Interim and yearly progress reports in NIH format will also be due to Ryan Spitler. Due dates will be provided upon selection of awardees. Attendance at regular PHIND meetings is required at which time awardees will be expected to intermittently report their progress on the project. In addition, a final presentation of progress will be required towards the end of the funding period.

Submitting an Application

By **July 31st, 2018**, please submit one PDF file containing the items below in the order listed (1-4) via email to:

Ryan Spitler
rspitler@stanford.edu
Department Radiology

File name: Last name_PHIND_pilot_projects_individual_seed.pdf

Institutional representatives: not applicable for internal funding opportunities. You do not have to submit your applications through your RPM.

1) Title Page-use the template provided:

Download Title Page Template from:

http://med.stanford.edu//content/dam/sm/phind/documents/seed-grants/PHIND_Title_page_2018.pdf

2) Research Proposal:

Three pages (not counting references, budget, budget justification and biosketches) description of proposed research (12 point font), including the following:

- i. Research plan that includes a project justification and impact statement, a description of the hypothesis being tested, and research design plus expected outcomes.
- ii. Description of research subjects involved (human or animal).

- iii. Description of interdisciplinary characteristics of this project and explanation of how the proposed research will link with PHIND (see the PHIND website) at <http://med.stanford.edu/phind.html>

3) Detailed budgets

\$50K in total direct costs. No indirect costs provided.

Estimated budget period: 9/1/18 through 8/31/19.

The budget period must end 8/31/19.

Please note: you do not have to have your RPM prepare your budget.

4) Budget Justification (1 page, NIH format)

5) Biosketch (5-page NIH format) for the Project Leader and Co-Investigators

6) Other Support (also NIH format). Please include both active and pending support

Selection Process:

The PHIND Executive Council will review and recommend action on all Pilot Project applications. You will receive a notification of our selection shortly after the PHIND symposium on **September 6th, 2018.**

Note: the release of funds after selection will be contingent upon verification by PHIND of the recipient's human subject, SCRO, and animal subject approvals and compliance with other administrative issues.