

Stanford Center for Precision Health and Integrated Diagnostics (PHIND)

Request for Applications: PHIND Team Pilot Projects (seed funding)

Submissions to this RFP should be made on this webpage:

<https://seedfunding.stanford.edu/apply/V1U7>

Deadline: February 28, 2022

Amount of Funding/Budget Information:

The Center plans to fund multiple projects which must include at least two PIs from different disciplines. Applicants may request up to \$200K (seed funding) in direct costs for a two-year duration 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 Project will be two years in duration. Once all required documents are received, those awardees selected will be provided funding from 4/18/2022* through 4/18/2024.

Eligibility:

A minimum of two investigators from different disciplines with PI Eligibility (i.e., those with UTL, MCL, NTL-Research, and CE appointments) at Stanford must be included to 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 Team Pilot Project.

Purpose

PHIND, is soliciting new Team 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 will fall within one or more of the following research areas:

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

Health economic analyses for precision health strategies to demonstrate value added to the health care system for pursuing various precision health efforts

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. 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 also be expected to intermittently present their progress. In addition, a final project presentation will be required sometime within the 2022-2024 period.

Feedback will not be provided for projects that are not selected.

Submitting an Application

By **February 28, 2022**, submissions to this RFP should be made on this webpage:

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

1) Title

2) Brief non-technical summary

3) Research Proposal:

Four pages (not counting references, budget, budget justification and biosketches) description of proposed research (12 point font with 1 inch margins), 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, explanation of how the proposed research will link with PHIND, and how this will advance PHIND research goals in the future (see the PHIND website) at <http://med.stanford.edu/phind.html>

4) Detailed budgets

Up to \$200K in total direct costs over 2 years (\$100k per year). No indirect costs provided. Estimated budget period: 4/18/22 through 4/18/24.

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

5) Budget Justification (1 page, NIH format)

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

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

Selection Process:

The PHIND review committee will review and recommend action on all Pilot Project applications. You will receive a notification of our selection in early April 2022.

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.