

Spectrum Pilot Grant Application

Intro Questions

Thank you for applying to the 2020 Spectrum Population Health Sciences Pilot Grant Program

Social, environmental, and behavioral factors are strong predictors of health and disease, and contribute to social inequalities in health. The Population Health Sciences Pilot Grants are intended to stimulate novel research that can advance our understanding of how environments, policies, and programs impact population health and social inequalities in health.

Proposals should have a focus on 1) a social, economic, community, or environmental factor and its influence on health **and** 2) have implications for reducing social inequalities in health.

Projects involving multidisciplinary teams, particularly those that span the seven Stanford schools, are highly encouraged. Unfortunately, we are not able to fund foreign projects at this time.

Deadline:

All proposals must be submitted by **11:59 PM PDT on October 16th, 2020.**

Amount and Period of Funding:

We are offering two types of grants this year:

- Early career (doctoral students, postdoctoral scholars) pilot grants up to \$20,000.
- Faculty pilot grants up to \$40,000.

We encourage investigators to consider submitting request less than the maximum, as this will increase the probability of being funded and will enable us to award more grants.

Awards will be granted for the period from **December 1, 2020 through November 30, 2021** and **must** be completed in that time frame. All unexpended funds will be forfeited if not spent within the 12-month award period.

Eligibility (for all categories):

Open to **all Stanford faculty including Clinical Educators (CE)**. Graduate students, postdoctoral scholars (clinical and non-clinical) are encouraged to apply and are required to include a PI eligible faculty member as Co-PI on the application. CE faculty PI waivers are not needed for internal funding opportunities (see RMG waiver website for further details, <http://med.stanford.edu/rmg/piwaiver.html#clinician>).

Evaluation Criteria:

All applications will be evaluated along the following criteria

- **Potential Impact.** Is the knowledge gained from the project likely to inform population health policy, practice or programs?
- **Social inequality focus.** Does the project have the potential to generate knowledge that will reduce social inequalities in health?
- **Methodological rigor.** Do the study design and methods of the project have the potential to produce robust and reproducible knowledge?
- **Scope & budget.** Can the project be successfully implemented within the proposed timeline and budget?
- **Contribution to investigator training in population health research.** Does the project act to facilitate new collaborative work for the investigator in population health research?
- **Potential to lead to longer-term projects.** Is the project likely to develop into longer-term, comprehensive, collaborative population health project?

Award Process & Timeline:

The award process is as follows:

- **Informational Sessions.** PHS will offer an informational Zoom session on October 2, providing an overview of the program, how we define population health research along with research resources

available to applicants and awardees (e.g., datasets, support for translating research into action, etc.). Recordings of the session will be posted on our website if you are unable to attend.

- *Submit Full Proposal.* Final proposals should be no longer than 3-pages and are due on October 16th, 2020.
- *Award Notification.* Awardees will be notified by October 22, 2020.
- *Completion of NCATS Prior Approval Process.* All PHS pilot projects require NCATS prior approval. The NCATS Prior Approval Process must be completed and projects approved by NCATS before funding is released. This administrative process can be complex and significantly delay the start of the project. Hence, we are asking awardees to attend mandatory office hours on October 23rd or October 28 to review the process and provide assistance.

To apply for a Spectrum Population Health Sciences Pilot Grant, please complete and submit this online application. If you have any questions while completing the online application, contact Ashley Dunn, at adunn2@stanford.edu or (650) 497-7032.

Title of Proposal

Principal Investigator Information

Name

Title

Department

Phone Number

Email

Secondary Email

Gender

Male

Female

Non-binary

Prefer not to disclose

Prefer to self-describe

Race

American Indian or Alaskan Native

Asian

Black or African American

Hispanic or Latino

Native Hawaiian or Other Pacific Islander

White

Other, please specify

Ethnicity

Hispanic or Latino or Spanish Origin

Not Hispanic or Latino or Spanish Origin

Co-PI Information (if applicable)

Name

Title

Department

Phone Number

Email

Co-Investigators Information (include name, title and department, or name of community agency)

Co-Investigator 1

Co-Investigator 2

Co-Investigator 3

Co-Investigator 4

Current and Pending Funding Support (if applicable)

Please inform us of any funding, if any, supporting the proposed project. Include the amount and the term of support. Also indicate any submitted or pending funding applications for this project for the coming year.

Requested grant amount

Please provide a summary description of your proposed project (250 word limit).

Please select the best [Research Category \(Term I\)](#) that best describes your pilot project.

Pre-Clinical Research

Clinical Research

Clinical Implementation

Public Health

Please select the best Research Category (Term II) that best describes your pilot project.

Method or Process Development

Mechanistic Basic to Clinical

Biomedical Informatics / Health Informatics

Outcomes Research, Health Services Research, and Comparative Effectiveness

Clinical Epidemiology

Clinical Trial

Digital Health & Social Media

Pediatric

Rural Health Outcomes

Health Disparities

Please submit a single PDF for the **Population Health Sciences** program that includes the following:

- A cover sheet that includes:
 - Title of proposal
 - PI name, title, email and department
 - Co-PI, Mentor name (if applicable) and co-investigator names, departments and emails
 - 4-sentence summary of proposed project
 - Amount of funding requested

- Body of proposal (3-page limit). Please answer the following questions:
 - **Potential Impact.** Is the knowledge gained from the project likely to inform population health policy, practice, or programs?
 - **Social inequality focus.** Does the project have the potential to generate knowledge that will reduce social inequalities in health?
 - **Methodological rigor.** How will the study design and methods ensure that the project produces robust and reproducible knowledge?
 - **Scope & budget*.** What is your plan for completing the project within the one-year time frame? What is your proposed high-level budget? How does your team intend to navigate any COVID-19 related research restrictions imposed by Stanford University? Have you received

IRB approval (please note planned or approved protocols, including approval number or exemptions as appropriate)?

- **Contribution to investigator training in population health research.** Will the project facilitate new collaborative work in population health research?
- **Potential to lead to longer-term projects.** What steps will you take to help ensure the project develops into a longer-term, comprehensive, collaborative population health project?

- *Budget: Allowable expenditures include investigator's salary, research personnel salaries, travel (if project-related) and project supplies. These grants do not include indirect cost expenses. Capital equipment costing more than \$5,000, intellectual property services, and food are unallowable expenses.

- Bios (1 paragraph maximum) are required for the PI, Co-PI, and for each Key Personnel involved in the Pilot Project

NOTE: Figures and tables must be included within the body of the proposal. References may be included and are not considered part of the page limit. Do not include appendices to the proposal. Applications that do not comply with the requirements will not be considered for review.

Please read and respond to the statements below to complete your application.

If awarded a Spectrum Pilot grant, I agree to the following policies (click the box to agree):

The NCATS Prior Approval Checklist will be completed and submitted to Spectrum in order to receive funds.

The grant funds will be spent between December 1, 2020 and November 30, 2021.

Funds will not be used to purchase IP services, capital equipment costing more than \$5,000 or food.

Spectrum Pilot Grant support will be acknowledged in all related publications, presentations, newsletters, abstracts and other communications using boilerplate language provided in the grant award letter.

A progress report will be submitted to the Spectrum Program Manager no later than September 1, 2021.

An IRB or APLAC approval number, or confirmation of non-human/non-animal subjects determination, will be provided.

Any invention will be disclosed to Stanford's Office of Technology Licensing.

END OF GRANT APPLICATION. PLEASE BE SURE YOU HAVE SUCCESSFULLY UPLOADED A PDF OF YOUR PROPOSAL BEFORE CLICKING SUBMIT BELOW.

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