

Weill Cancer Hub – Request for Proposals

Overview

We are pleased to announce the formation of the Weill Cancer Hub, a partnership between UCSF, Stanford, and the Weill Family Foundation that will bring together investigators to take on and solve major problems in cancer. To launch this partnership, the Weill Cancer Hub is issuing a Request for Proposals (RFP) from collaborative teams from UCSF and Stanford.

The Weill Cancer Hub will support selected research programs and initiatives that meet the following criteria:

1. Clearly define and address a major problem in cancer biology, therapy, or prevention
2. Have the promise of making a major impact
3. Close collaboration between scientists from both institutions and leverage cross-institutional strengths
4. Have target milestones and clear goals
5. Be attractive for matching donor funding, as UCSF and Stanford will be seeking matching funds to the Weill Family Foundation funding

Potential Areas of Interest

Applications must have strong potential for major impact in cancer and must fulfill the above criteria. Particular areas of interest include, but are not limited to:

- How can data-driven approaches using AI, machine learning, and large language models, transform cancer research and cancer care at the individual patient level, the population level, and in the laboratory?
- How can we better understand the biology of human cancer to improve response to therapy, therapeutic resistance, and overall outcomes? Can we use human cells and tissues to model this process?
- Can we discover and develop innovative small molecules, biologics, or cellular therapies targeting mission critical pathways in cancer that will overcome lack of response and resistance? Can we develop new approaches to data driven clinical trials that speed successful delivery of medicines to patients?

Data-driven approaches are encouraged. Although we highlight the priority areas above, we will also consider other potentially innovative and transformative proposals in other areas of cancer.

Eligibility

This RFP application is open to any UCSF and Stanford faculty members with PI eligibility. Applications should include a balanced group of researchers from UCSF and Stanford with 40-60% of the work done at each campus.

Award Amount and Terms

Proposals will be considered for up to \$3-5 million per year (including 10% indirect costs) over a 3–5-year period with the possibility of a 2-year extension where projects are poised to deliver major advances. Funds will be used for Weill Cancer Hub research, equipment, and supplies. No portion of the funds will support salaries for faculty. Funding will be tranced and released dependent on achieving target and appropriate milestones. Potentially, programs would be eligible for a further 2-year extension depending on progress and achievable goals.

Application and Review Process

RFPs will be reviewed by a review committee with those showing the most promise invited to submit a full application (10-page proposal and separate description of milestones, detailed budget, project management, and outputs).

RFP Submission Guidelines

Please submit as a single PDF file:

- Cover page (below)
- Two-page concept document (11pt Arial, 1.0 line spacing, 0.5 inch margins), including:
 - Title of project
 - Problem to be addressed
 - Outline of research program
 - Description of deliverables
- One page of figures to illustrate the project
- One page on team member expertise, roles in the project and how the team will work together
- One page for citations
- Estimate of funding required by filling in [estimated budget template](#)

Submissions

Documentation should be emailed as a single PDF to Amanda Sibley (Amanda.Sibley@ucsf.edu) and Shannon Muir (semuir@stanford.edu) by May 15, 2024 at 2:00pm.



**Weill Cancer Hub Request for Proposal
Application Cover Sheet**

Proposal Title: _____

Principal Investigator UCSF: _____

Email: _____ Phone: _____

Principal Investigator Stanford: _____

Email: _____ Phone: _____

The following are required materials to include with this cover sheet as a single PDF:

- Two-page concept document (11pt Arial, 1.0 line spacing, 0.5 inch margins), including:
 - Title of project
 - Problem to be addressed
 - Outline of research program
 - Description of deliverables
- One page of figures to illustrate the project
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