



2009 Developmental Cancer Research Award in Population Science

PURPOSE

The primary objective of these awards is to support the development of high-quality interdisciplinary research projects in population sciences, specifically cancer prevention and control and cancer epidemiology.

Cancer prevention and control projects include studies on the prevention and early detection of cancer, as well as cancer survivorship, behavioral and social sciences research, and health services/outcomes research, with the goal of reducing cancer incidence and cancer-related morbidity and mortality through research aimed at identifying efficient intervention techniques. Cancer epidemiology research projects include but are not limited to studies on etiology and cancer risk. Other fields may also be relevant and interdisciplinary projects are especially encouraged. **Projects with a special emphasis on racial, ethnic, cultural or other groups with an unequal burden of cancer, projects lead by junior faculty, projects in GI, prostate and women's cancers and collaborations between Stanford and NCCC are especially encouraged.** These awards are intended to provide funding for innovative pilot studies and/or small efficacy studies. Funds may not be used to support ongoing research projects. The Center encourages submissions relevant to any cancer disease site.

TIMETABLE

RFA Posted	Tuesday, April 28, 2009
Applications Due	Wednesday, July 1, 2009, by 5:00 p.m.
Awards Announced	Friday, August 7, 2009
Funding available	Tuesday, September 1, 2009
Progress Report Due	Tuesday, November 30, 2010

FUNDING

One-year awards of up to \$50,000 are available. The number and amount of awards will depend upon the quality of the proposals received and the available funding. Expenditures may begin at any time after the official start date but generally should be expended within one year of receipt. No-cost extensions are possible, and renewal for a second year is possible for particularly meritorious, clinically relevant projects that have made appropriate progress in the first year.

ELIGIBILITY

Stanford and NCCC faculty working in highly cancer relevant areas of research are eligible to apply. If the PI is not a Cancer Center member, a brief letter of support from a Cancer Center member must accompany the application. The Cancer Center member sponsoring the application should be a project collaborator.

REVIEW

A committee of Cancer Center senior faculty leaders and peer reviewers who will make recommendations for award funding will review proposals. Evaluation criteria include:

- (a) Scientific merit;
- (b) Relevance to population science cancer research;
- (c) Qualifications, experience and productivity of the applicant;
- (d) Collaboration within the cancer research community;
- (d) Project feasibility given facilities, budget, time and other resources available; and
- (e) Potential for future grants and/or publications.

Projects must have appropriate approvals from the Institutional Review Board (IRB) and Protocol Review Committee (PRC) prior to receiving funding.

A final progress report shall be submitted 15 months after the start date. This report must be submitted at the conclusion of the grant period, or earlier, if the recipient of the grant is leaving the University.

APPLICATION PROCEDURE

Application guidelines and cover page are available on the Cancer Center's website: <http://cancer.stanford.edu/>. Submit a hardcopy of the original application, along with five complete copies and a digital copy (MS Word or PDF) of the complete application on CDrom to:

Dr. Beverly Mitchell, Director
Stanford Cancer Center
800 Welch Rd. 2nd Floor, Room 260 MC: 5796
Palo Alto, CA 94304

A complete application includes, in the following order: a cover page, abstract, research proposal, bibliography, budget, budget justification, letters of support, NIH biosketches, NIH Other Support documentation, IRB approval when applicable and appendices. Details about each section are provided in the following paragraphs.

COVER PAGE AND ABSTRACT

The required form for the cover page and abstract is provided on the Stanford Cancer Center web site as a downloadable PDF form.

RESEARCH PROPOSAL AND BIBLIOGRAPHY

The research plan of the application should be no more than three to five pages (single-spaced). The three to five pages of text should follow the standard NIH outline: 1) specific aims, 2) background and significance, 3) previous studies, and 4) research plan. The abstract, budget, budget justification, bibliography, IRB approval forms, biosketches and appendices are not included in the three to five-page limit. The bibliography will list any articles cited in the research proposal.

BUDGET

Use the NIH initial budget form from the 398-grant application to present your one-year budget. The accompanying budget justification should be detailed sufficiently so that reviewers can assess whether the proper resources have been requested. The NIH initial budget form is available on the Stanford Cancer Center web site as a downloadable MS Word file.

Grant funds may be budgeted for: (a) equipment and supplies; (b) communications; (c) personnel for research assistance; and (d) other purposes deemed necessary for the successful execution of the proposed project.

Unused funds will revert to the Stanford Cancer Center. All proposed expenses must conform to the general policies of the University and the Stanford Cancer Center.

LETTERS OF SUPPORT

If the PI is not a Cancer Center member, the application must include a letter of support from a sponsoring Cancer Center member. Postdoctoral trainee PIs must provide a letter of support from their sponsoring faculty preceptor. Letters of support from proposal collaborators may also be included in the application.

NIH BIOSKETCHES

The application must include an NIH biosketch, **with other support included** for the PI, Co-Investigators and any research personnel for whom salary support is requested. The NIH biosketch form is available on the Stanford University Cancer Center web site as downloadable MS Word files.

IRB APPROVAL

Research involving animals or human subjects must be reviewed in accordance with the University's general assurances and HIPAA. Projects involving human subjects must be submitted to an IRB. Intervention studies and clinical protocols must be reviewed and approved by the PRC. Projects must have appropriate approvals from the IRB and PRC prior to receiving funding. Appropriate animal care and use forms must also be filed and approved. All investigators and all persons named on the budget page must have certification of training in the protection of human subjects.

IRB letters of approval and investigator certification of training may be included in the application or may be submitted by August 14, 2009 if still under review at the time of the submission deadline.

APPENDICES

The appendices may include any materials the applicant deems necessary and relevant to the research proposal, such as relevant publications. If the investigator has received other grant support for the proposed research or similar research in the past relevant funding information should be included in the appendices.