

**Pacific Northwest Prostate Cancer
SPORE
(Specialized Programs of Research Excellence)**

Notice of Availability of Funds for Pilot Projects
Deadline for receipt of applications is
September 15, 2008

The purpose of the Developmental Research Program component of the Pacific Northwest Prostate Cancer SPORE is to support pilot projects in prostate cancer research. The program is designed to create a flexible means of funding basic, clinical and population sciences research with outstanding translational potential.

Priority Research Areas

This program is particularly interested in research proposals submitted by basic, clinical or population scientists who are focused on developing new approaches to prevention or treatment of prostate cancer. The ultimate goal of the program is to fund projects that will lead to a reduction in morbidity and mortality associated with prostate cancer.

Targeted research areas include, but are not limited to, the following topics as related to prostate cancer:

- New preventative agents
- Novel prevention approaches
- Genetic and environmental factors that enhance susceptibility
- Factors that contribute to prostate cancer progression or recurrence
- Novel methods for more accurately staging prostate cancer
- New prognostic markers
- More sensitive markers for distinguishing between local and systemic recurrence
- Novel treatments or therapeutic approaches
- Novel approaches to treatment of hormone-independent prostate cancer
- Novel approaches to prevention and treatment of bone metastases
- Health-related quality of life and patient decision-making studies

Funding Priority

Priority for funding will be given to proposals for studies that are multi-disciplinary, likely to lead to submission of grant applications for independent funding, and have translational potential ultimately affecting patient outcomes.

The highest priority for funding will be given to translational research projects demonstrating collaboration between clinicians and research scientists.

Translational research is defined as research involving the flow of information from the clinic or clinical materials to the bench, or vice-versa (i.e., a probability of leading to new methods to prevent, diagnose, or treat prostate cancer).

New applications may be given higher priority than submissions for continuation of ongoing projects, which must show promising results in order to be competitive for continued funding. Priority will also be given to projects with budgets of \$50,000 or less (direct costs).

Applicant Eligibility Requirements

Those eligible to apply include all faculty at the Fred Hutchinson Cancer Research Center (FHCRRC), University of Washington (UW), University of British Columbia (UBC), Institute for Systems Biology (ISB), Oregon Health & Science University (OHSU), and others with an affiliation with the Program in Prostate Cancer Research (PPCR) or the PNW Prostate Cancer SPORE.

Application is limited to faculty who are eligible to apply for NIH R01 grants. Priority may be given to investigators new to the field of prostate cancer who have shown interest in working in this field; entry-level faculty with evidence of exceptional talent during post-doctoral residency or fellowship training; and senior faculty with a track record for conducting significant original research.

Budgetary Guidelines

Funds may be used for personnel (postdoctoral fellows, students, and technical personnel), supplies, necessary equipment, and other justifiable expenses. However, the primary intent of this program is not to provide salary support for established principal investigators. The Development Research Program does not fund institutional indirect costs. Budgets should reflect direct costs only and have institutional approval to waive indirect cost as required. The award period will be one year. Funds may be carried forward based on review of a written request, progress report, and justification. A second year of funding may also be requested as appropriate if substantial progress and promise has been demonstrated.

Requirements if Funded:

- Principal investigators will present their results at the annual Pacific NW Prostate Cancer SPORE meeting and symposium.
- It is the mission of the Pacific NW Prostate Cancer SPORE Developmental Research Program to provide funding for projects that are poised to produce sufficient data to enable them to successfully compete for funding from outside sources. Efforts toward this end goal are expected of all investigators participating in this Program.
- In the interest of building collaborative opportunities, funded pilot project investigators are expected to attend and participate in the prostate cancer related seminars and discussion meetings on a regular basis. These meetings are held from 5-6 p.m. every first and third Thursday. E-mail announcements of these SPORE related meetings will be sent automatically and should be shared with all members of the research group who are working on the pilot project.
- A written progress report must be submitted in May/June for inclusion in the annual SPORE grant progress report.
- A final progress report must be submitted and should address whether the original aims of the pilot project were met and whether project generated data have been or will be used in a grant submission for prostate cancer translational research.
- The final report must be submitted within 90 days after the conclusion of the project or it will be considered delinquent.

- Publications or presentations resulting from the pilot study must reference the financial support from the Pacific NW Prostate Cancer SPORE (P50-CA97186), the Fred Hutchinson Cancer Research Center, and the Prostate Cancer Research Institute.

Format of Proposals:

Applications should include:

- NIH 398 Face Page signed by applicant's institution
<http://grants1.nih.gov/grants/funding/phs398/fp1.doc>
- Abstract and Research Plan
<http://grants1.nih.gov/grants/funding/phs398/fp2.doc>
- Budget (direct costs only) with justification
<http://grants1.nih.gov/grants/funding/phs398/fp4.doc>
<http://grants1.nih.gov/grants/funding/phs398/fp5.doc>
<http://grants1.nih.gov/grants/funding/phs398/continuation.doc>
- IRB approved protocol (or approved modification of existing protocol) for proposals that include human subjects as defined by the NIH
- Approved IACUC protocol for research including the use of vertebrate animals (or approved modification of existing protocol to include the proposed vertebrate animal research)
- Animal Care Training Certification for all Key Personnel listed in proposals that include vertebrate animals
- Human Subjects Training Certification for all Key Personnel listed in proposals that include human subjects
- Biographical Sketch for the Principal Investigator
<http://grants1.nih.gov/grants/funding/phs398/biosketch.doc>
Sample Biosketch: <http://grants1.nih.gov/grants/funding/phs398/biosketchsample.doc>

Please use standard (Rev. 11/07) PHS 398 forms linked above and NIH format (Arial font, 11-point, 0.5" margins). Please refer to the NIH website for any questions you may have:

<http://grants.nih.gov/grants/funding/phs398/phs398.html>

The **abstract** (250 words max.) must state the applicant's specific aims. The abstract is meant to serve as a succinct and accurate description of the proposal when separated from the application. Underline 5-10 key words that categorize and identify the major thrust(s) of the project.

The **research plan** should address each of the following areas: specific aims, background and significance, preliminary results (if available), and research design/methods. The research plan should be no more than three pages in length. An appendix limited to two pages for tables and figures may be attached if needed. References, human subjects, and vertebrate animals should be included as necessary, and are not subject to the three-page limit.

Proposals including human subjects or vertebrate animals should reference PHS 398 instructions at:

<http://grants.nih.gov/grants/funding/phs398/phs398.doc>

Refer to:

Part I. Instructions for Preparing and Submitting an Application
5.5 Content of Research Plan

Note: Your application (items 2-5) cannot exceed 3pages.

Application checklist:

- NIH Face Page (signed by the applicant's institution)
- Abstract (250 word maximum) [PHS 398 Form pg. 2, Rev. 11/07]
- Budget and Justification (direct costs only) [PHS 398 Form pg 4 & 5, Rev. 11/07
- + Continuation pages if needed]
- Research Plan (3 pages maximum) [PHS 398 Continuation Format Page, Rev. 11/07]
- Appendix (2 pages maximum)
- References
- Human Subjects (if applicable) [PHS 398 Continuation page + PHS 398 Targeted/Planned Enrollment Table, Rev. 11/07]
- Vertebrate Animals (if applicable) [PHS 398 Continuation page, Rev. 11/07]
- Animal Care Certificate for all Key Personnel (if applicable)
- Human Subjects Training Certification for all Key Personnel
- Biographical Sketch (for PI)

Submitted proposals that do not follow these instructions will not be considered for review.

Applications must be received in the PNW Prostate Cancer SPORE office by
September 15, 2008

Send the **original** and **one (1) copy** of the application to:

US Mail

Margery Kiso
Fred Hutchinson
Cancer Research Center
Mail stop M4-B874
PO BOX 19024
Seattle, WA 98109

or

Fed Ex/UPS

Margery Kiso
Fred Hutchinson
Cancer Research Center
Office# M4-B854
1212 Aloha Street
Seattle, WA 98109

ALSO

E-mail your complete electronic file to mkiso@fhcrc.org

For questions contact:

Margery Kiso, SPORE Administrative Coordinator
(206) 667-2716 or mkiso@fhcrc.org

Award Criteria

All proposals in compliance with the stated requirements will be peer-reviewed and scored on the basis of scientific merit and the degree to which the proposal meets the prostate cancer SPORE program's primary purposes. Notification of award status will be sent out in December. If funded, a formal award document will be sent, outlining the terms of this award.