

PNW Prostate Cancer SPORE

(Specialized Programs of Research Excellence)

Notice of Availability of Funds for Pilot Projects

**Deadline for receipt of proposals is
5:00 PM PST on Thursday, October 1st, 2020**

The purpose of the PNW Prostate Cancer SPORE's Developmental Research Program (DRP) is to support pilot projects in prostate cancer research. The program is designed to create a flexible means of funding very early phase basic, clinical, and population sciences research with outstanding translational potential. These are 1-year awards of \$50,000 direct costs intended to develop new areas of research that will lead to longer-term research projects.

Priority Research Areas

This program is particularly interested in research proposals submitted by basic, clinical or population scientists focused on developing a better understanding of the drivers of prostate cancer development and progression leading to new approaches for prevention or treatment of prostate cancer. The goal of the DRP is to support projects that have the potential (long-term) to reduce the 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 or predictive markers
- 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).

Applicant Eligibility Requirements

Application is limited to faculty who are eligible to apply for NIH R01 grants at Fred Hutchinson Cancer Research Center (Fred Hutch), University of Washington (UW), University of British Columbia (UBC), Oregon Health & Science University (OHSU), and others with an affiliation with the Program in Prostate Cancer Research (PPCR) or the PNW Prostate Cancer SPORE.

Investigators new to the field of prostate cancer demonstrating an 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 are encouraged to apply.

Awards

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. If selected for funding, a formal award letter outlining the terms and conditions of this award will be sent to both the applicant and applicant's Institutional Official. Fred Hutch awardees will receive funds via project ID; external awardees will receive funds via subaward with additional terms.

Award Terms

- All awards are subject to the [NIH Grants Policy Statement](#), the [NCI SPORE Program Announcement](#), and the SPORE guidelines.
- Principal investigators will present their results at the annual PNW Prostate Cancer SPORE meeting and symposium.
- It is the mission of the PNW Prostate Cancer SPORE DRP 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 5:00–6:00 PM every Thursday. Email 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 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 PNW Prostate Cancer SPORE (P50 CA097186), and must comply with the [NIH public access policy](#).

Proposal

Proposals should include the following documents, in this order, as one complete PDF:

- Letter of Intent (non-FHCRC institutions)
- Biographical Sketch (NIH format) for the Principal Investigator
- NIH Form Page 2
- Budget (direct costs only)
- Budget Justification
- Research Plan (3-page maximum) – use the Continuation Format Page
- Human Subjects and/or Vertebrate Animals (as applicable)
- Bibliography and References Cited
- Appendix (2-page maximum)

Letter of Intent

If applying from an institution other than Fred Hutchinson Cancer Research Center, a Letter of Intent using the [template provided](#) and signed by the applicant's Institutional Official must be included.

Fred Hutch applicants:

A Hutch Grants proposal is not necessary at the application stage. However, if awarded, it will be required that a proposal be entered and sign-off obtained from the Office of Sponsored Research prior to the start of the project.

NIH Biographical Sketch

A [Biographical Sketch](#) in NIH format should be included for the PI only. For additional information regarding the format and content of the Biographical Sketch please reference the [NIH instructions](#).

NIH 398 Form Page 2

Complete [Form Page 2](#) according to [NIH instructions](#).

Project Summary

Provide a brief description of the proposed work: overall goals, specific aims, research design and methods.

Relevance

2-3 sentences summarizing the impact of the proposed work on public health.

Performance Site(s)

List the site(s) at which the proposed work will be completed. Complete all the applicable fields for each site.

Senior/Key Personnel

Complete all fields for the project PI and any additional individuals contributing effort and to the scientific development or execution of the proposed work.

Other Significant Contributors

Complete all fields for any individuals contributing to the scientific development or execution of the proposed work, but not committing measurable effort.

Human Embryonic Stem Cells

Complete the Human Embryonic Stem Cell section for the proposed work.

Budget

Complete a budget using the [NIH 398 Detailed Budget Form/Form Page 4](#). Funds may be used for personnel (PI, postdoctoral fellows, students, and technical personnel), supplies, and other justifiable expenses. *DRP funds cannot be used for the purchase of any large equipment.*

DRP awards provide only direct research funding and do not include institutional F&A costs. Budgets should include direct costs only and must not exceed \$50,000. The award period is one year (12/01/2020 – 11/30/2021). Written requests for carry-over will be considered based upon progress-to-date and justification.

Justification

Provide justification for each expense in sufficient detail to allow reviewers to determine that the budget is appropriate for the proposed work. Include a short narrative for all personnel describing position, role, and requested level of effort. If consultants or subcontracts are requested, provide a description of the services to be performed. No specific form required.

Research Plan

Using the [PHS 398 Continuation Format Page](#), state the:

Specific Aims and detail the Research Strategy, including *Significance*, *Innovation*, *Approach*, and *Preliminary Results* (as applicable). The Research Plan should be no more than three pages. If this is a continuation of a previously-funded SPORE pilot project, clearly indicate this. Substantial progress and promise must be demonstrated for consideration of continuation requests.

Prior SPORE DRP or Career Enhancement Program Support:

If the principle investigator or Co-principle investigators have previously received SPORE DRP or CEP support, provide an *additional* document – 1 -page maximum, with the following sections: (a) Award Title; (b) Manuscripts derived from the project and that cite the SPORE as a funding source; (c) Grants/Awards received enabled by data from the CEP/DRP award; (d) Presentations made describing results; (e) Patents/Clinical Trials.

Human Subjects and/or Vertebrate Animals

An *additional* page should be included to address plans for Human Subjects and/or Vertebrate Animal use. No specific form is required. Consult [NIH PHS 398 and SF 424 Supplemental Instructions](#) for additional detail.

Appendix

An Appendix limited to two pages for tables and figures may be included.

Bibliography and References Cited

Provide a bibliography of any references cited in the Research Plan. References are not included in any of the page limits.

Award Requirements/JIT

- Approved IRB protocol (or approved modification of existing protocol) for proposals that include human subjects research as defined by the NIH.
- Targeted/Planned Enrollment Table.
- Human Subjects Training Certification for all Key Personnel listed in proposals that include human subjects research.
- Approved IACUC protocol (or approved modification of existing protocol) for research including the use of vertebrate animals.
- Animal Care Training Certification for all Key Personnel listed in proposals that include vertebrate animals.

All IRB and IACUC files **must be fully approved** before an award can be made.

Funding Period

The proposed period of funding for this cycle is one-year, beginning December 1st, 2020 and ending November 30th, 2021.

Submission

One PDF copy of the complete proposal must be received no later than 5:00 PM PST on Thursday, October 1st 2020 [online using this Form](#).

For questions, contact:

SPORE Administrator

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