



Implementation Research Grant

ATTENTION: RE COVID-19

The Canadian Cancer Society (CCS) is actively monitoring and responding to the evolution and impact of the novel coronavirus (COVID-19). More information on how we're responding as an organization is available [here](#).

The application deadline of April 1 at 5 p.m. EDT remains in place with the following changes:

- Signature page: you may upload a partially complete signature page by the deadline; submit a completed page as you are able
- If there are *exceptional circumstances* that prevent you from meeting this deadline, such as moving all course work to on-line, please contact joanne.reynolds@cancer.ca

Part 1: Overview Information

Participating Organization(s)	Prostate Cancer Canada
Funding Opportunity Title	Implementation Research Grant 2020
Description	<p>Prostate Cancer Canada (PCC) is offering a limited number of Implementation Research Grants.</p> <p>For the purposes of this program, Implementation Research is defined as: <i>the scientific study of the use of strategies to adopt and integrate evidence-based health interventions into clinical and community settings to improve individual outcomes and benefit population health.</i></p> <p>The Implementation Research Grant program will:</p> <ul style="list-style-type: none"> • allow applications from the following areas of prostate cancer research (CIHR Pillars 3 & 4) • Health services, including research with the goal of improving the efficiency and effectiveness of health professionals and the health care system, through changes to practice and policy. • Population and public health, with the goal of improving the health of the Canadian population, or

	<p>of defined sub-populations, through a better understanding of the ways in which social, cultural, environmental, occupational and economic factors determine health status.</p> <ul style="list-style-type: none"> • provide a budget of up to \$100,000 per project that can be spent in up to two years of funding • fund applications that have been evaluated by a rigorous peer-review process that assessed: <ul style="list-style-type: none"> ○ Track record of investigator team ○ Methodology and feasibility of proposed work ○ Potential impact on individuals affected by prostate cancer
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Important Dates

Registration Deadline	Wednesday January 15, 2020 at 5:00 p.m. Eastern
Application Deadline	Wednesday April 1, 2020 at 5:00 p.m. Eastern
Peer Review	April-May 2020
Anticipated Award Notification Date	June 2020
Start Date	July 1, 2020
Access to online application	https://pccgrants.smartsimple.ca

Part 2. Full Text Announcement

Section I. Funding Opportunity Description

Description

The Implementation Research Grant program will:

- allow applications from the following areas of prostate cancer research (CIHR Pillars 3 & 4)
 - Health services, including research with the goal of improving the efficiency and effectiveness of health professionals and the health care system, through changes to practice and policy.
 - Population and public health, with the goal of improving the health of the Canadian population, or of defined sub-populations, through a better understanding of the ways in which social, cultural, environmental, occupational and economic factors determine health status.
- fund applications that have been evaluated by a rigorous peer-review process that assessed:
 - Track record of investigator team
 - Methodology and feasibility of the proposed work
 - Potential impact on individuals affected by prostate cancer

Grants are not renewable.

Section II. Award Information

Funding Instrument	Grant
Application Types Allowed	New Applications
Award Budget	The maximum amount that can be applied for per award is \$100,000.
Award Project Period	The maximum period is 2 years.

**The amount available for this program is subject to funds raised. Should funding levels decrease, PCC reserves the right to reduce, defer or suspend financial contributions to grants received as a result of this funding opportunity.*

Section III. Eligibility Information

Eligibility to Apply

In order to be eligible to apply for an Implementation Research Grant, applicants must:

- be an **independent investigator**;
- be an applied health researcher and/or hold an MD degree (or equivalent) and/or PhD degree (or equivalent);
- be licensed to practice medicine in Canada (if holding an MD degree);
- have an academic or research appointment which commences by the effective date of the award (July 1, 2020) at an **eligible institution**;

- a **New Investigator** has held academic or research appointment(s) for **no more than 5 (five) years** at the commencement date of the award (July 1, 2020). NOTE: The window of eligibility for a New Investigator may be extended if their career has been interrupted for reasons such as parental leave, illness or health-related family responsibilities. For more information or to apply for an extension please contact the research team at research@prostatecancer.ca.

- an **Established Investigator** has held academic or research appointment(s) for a period of **5 (five) years or more** at the commencement date of the award (July 1, 2020)

Principal Investigator

To be eligible to apply for a PCC grant or award applicants must be **independent investigators**.

An **independent investigator** is an individual who:

- has an academic or research appointment at an eligible Canadian institution which:
 - must commence by the effective date of funding; and

- allows the individual to pursue the proposed research project, to engage in independent research activities for the entire duration of the funding, to supervise trainees and to publish the research results; and
- allows the individual to apply for and hold grant funding as a Principal Investigator from the Federal Tri-Council Agencies;
- obliges the individual to conform to institutional regulations concerning the conduct of research, the supervision of trainees and the employment conditions of staff paid with PCC funding.
- will assume financial responsibility for the grant at his/her own institution and will be responsible for reporting this information back to PCC.

A **Co-Principal Investigator** or a **Co-Investigator** is an **independent investigator** and is part of the team contributing to the grant.

Additional contributors may be named as **Collaborators**. It is not necessary to qualify as an independent investigator for this role; this includes independent investigators from outside Canada, graduate students, post-doctoral fellows, clinical fellows, research associates, project coordinators; collaborators are named in the Full Application.

Eligible Institution

To be eligible to apply for a PCC grant or award, applicants must be affiliated with an **eligible institution**.

Eligible institutions must meet the following requirements.

1. The Institution type must fall under one of the following categories:
 - Canadian post-secondary institutions and their affiliated institutions including hospitals and research institutes;
 - Canadian non-governmental, not-for-profit organizations (including community or charitable organizations) with an explicit research or knowledge translation mandate;
 - Canadian non-federal government departments or agencies, including regional health authorities, when specific programs of those departments or agencies do not fund the activity that forms the subject matter of the grant.
2. The institution must be a recognized legal entity.
3. The institution must have the necessary accounting systems and financial controls in place to manage PCC Funds.
4. The institution must ensure that the researcher will have the time and infrastructure that will permit the pursuit of the planned research and the freedom to publish the results.

Applications from for-profit organizations **are not** eligible.

Non-domestic (non-Canadian) entities (foreign institutions) **are not** eligible to apply.

Elements of the Application

Note re: language of application. The online application is available in English only. Applications may be submitted in either English or French. Note that for French submissions, *key elements of the application* will be translated to English for the review panel members.

The online application is two-stage process, each with a specific deadline. Key components for the grant application are:

Registration (**no attachments required**):

Deadline: **Wednesday, January 15, 2020 at 5:00 p.m. Eastern**

- Select “New Investigator” or “Established Investigator”
- Project Title
- Keywords
- Principal Investigator (PI) profile
- Update Profile to include: Date of first faculty/research appointment
- Co-Principal Investigator (maximum 1) and Co-Investigator names
- Dean of Faculty/Head of Division information
- Financial Officer information
- Recommended Reviewers with whom you are not in conflict (3 minimum required)
- Reviewers to Exclude (optional)

Full Application:

Deadline: **Wednesday, April 1, 2020 at 5:00 p.m. Eastern**

- Upload CVs for PI, Co-PI and Co-Investigators
- List Collaborator information
- Upload Letters of Collaboration as appropriate
- Case for Support (250 words)
 - Using everyday language, tell us why this is the most important project to fund.
 - How would you describe to a prospective donor how the project will improve the lives of prostate cancer patients or their caregivers.
- Scientific Abstract (250 words)
- Research Proposal (3000 words)
- Special Focus Question (400 words)
 - Briefly describe your knowledge translation plan to advance this research post funding to increase the probability that it will lead to sustained changes in policy/clinical practice and/or patient care and improved outcomes for individuals affected by prostate cancer. Please provide details of the primary (and secondary) end user of this research and the steps you will take to facilitate their knowledge and adoption of your findings.
- References
- Tables/Figures
- Certificates Required

- Current and Pending Funding
- Abstracts for Current & Pending Funding
- Reprints/Preprints/Abstracts (optional)
- Proposed Budget
- Budget Justification Documents (optional)
- Signature page

Other Peer-Reviewed Grant Support

There is no limit to the amount of peer-reviewed grant support that can be held in conjunction with the Implementation Research Grant, provided that any additional peer-reviewed funds do not overlap with the Implementation Research Grant funding.

Number of Applications

Applicants may submit one application only where named as either a **Principal Investigator** or **Co-Principal Investigator**.

Section IV. Guidelines and Review Process

General PCC Guidelines

PCC policies and guidelines as outlined on the PCC website will apply to the applications submitted and grants made in response to this opportunity.

Allowable Costs

Research

Implementation Research Grants provide up to \$100,000 over a two-year period towards the direct costs of research.

The following expenditures are eligible for funding:

- Salaries
 - Salaries of research assistants, technicians, project coordinators and other personnel who will enhance the collaborative research productivity of the research team;
 - Stipends paid to trainees (e.g., undergraduate, graduate students, postdoctoral fellows) shall be in accordance with departmental guidelines. At funding, the Host Institution must provide to PCC a letter to verify departmental stipend requirements for students and fellows relevant to trainees indicated in the proposed budget.
- Direct research operating costs for the proposed research

- Equipment, up to 5% of funding; up to \$5,000 over the term of the grant for small equipment items. Equipment items must be relevant to the research project and justification must be provided.
- Materials and supplies
- Services
- Knowledge Translation activities which can include:
 - Travel to conferences when presenting results from the funded research grant/award (up to 1% of funding)
 - Publication costs relating to the funded research
 - Other knowledge dissemination activities
- Other Expenses

Non-Allowable Costs

The following expenditures are NOT eligible for funding received through this funding opportunity:

- Indirect costs* associated with the conduct of research
- Salary or honoraria for PI, Co-PI and Co-Investigators
- Fringe benefits for students, postdoctoral fellows and clinical research fellows
- Conference travel (except where noted above)
- Entertainment and hospitality costs
- Membership fees, union dues

*Indirect Costs

PCC supports only the direct costs of research. Indirect costs refer to the operational costs that underpin an institution's research activities (e.g., heating, lighting, ethics reviews, facilities for animals used in research, management of intellectual property, environmental assessment and safety compliance). The services that give rise to indirect costs are institutionally-based, and are not specific to individual research projects. PCC fully recognizes that indirect costs are a legitimate part of the total cost of conducting research. However, in full accord with the other members of the Health Charities Coalition of Canada, PCC believes such costs are the responsibility of the institutions where research is performed, or the governments that support those institutions, and that such costs should not be borne by charitable donations to Prostate Cancer Canada.

Conditions of Funding

Successful applicants funded through this opportunity must fully comply with the following conditions:

- Acknowledgment of the funder's support in all publications and presentations that result from the funded research. In addition, notify PCC staff **prior to publication** of research papers related to this award.

- Submit to PCC annual written progress reports that include a list of all publications resulting in whole or in part from this award.
- Submit to PCC financial statements annually no later than 45 days after the end of each award year.
- Submit to PCC an end of grant written report no later than 45 days after the funding period.
- Submit to PCC additional reports after the end of the funding period that include a list of additional publications and other successes including additional funding resulting in whole or in part from this award.

Review Process and Evaluation

One or more peer review panels will review and rank relevant Implementation Research grant applications for excellence using the review criteria as described under “Evaluation Criteria”.

Applications reviewed by this panel will include interventions at the population level, with patients, survivors or other cohorts; epidemiological studies; research into the quality of life of those affected by prostate cancer; novel research to understand the etiology of prostate cancer; health services research related to prostate cancer.

Evaluation Criteria

Implementation Research grants will be evaluated by a rigorous peer-review process based on their excellence as judged against the following criteria:

- Track record of investigator team
- Methodology and feasibility of the proposed work
- Potential impact on prostate cancer

Integrity in Research

PCC is dedicated to the maintenance of high standards of integrity in research. Therefore, PCC requires that all Host Institutions that administer PCC funds have in place procedures and policies to ensure the maintenance of research integrity and to investigate any charges of scientific misconduct and to impose appropriate sanctions.

Funds must not be accepted from other sources for identical research or salary support within the term of the named grant/salary award. If at any time during the funding period, a grant or salary award for the same research and/or salary support is funded from other sources, the grantee and the Host Institution must notify PCC immediately to discuss potential options. If found to be in breach of the signed Notice of Award, sanctions could be imposed upon the PI and further punitive action could be taken against the Host Institution such as repayment of the award funding in full.

A full listing of PCC's policies is available on the website at:

<http://www.prostatecancer.ca/Research/Grants-and-Awards-Guide/Policies-for-Research-Grants-and-Awards>

Contact Information

For questions relating to Implementation Research Grants please contact:

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