**2024 Call for Proposals:**

**3rd Annual Breast Cancer Canada Research Grant Competition**

**Timeline:** Applications Open: December 6, 2023

Letter of Intent (LOI) Due: January 26, 2024, 5PM PT

Letter of Invitation from BCC: February 9, 2024

Grant Proposal Due (NOI): March 15, 2024, 5PM PT

Notice of Decision from BCC: May 17, 2024

Grant Announcement: ASCO Congress May 31-June 4,2024

BCC Event date TBC

Funding Start: June 30, 2024

Breast Cancer Canada (BCC) is awarding $500,000.00 in research grants through our Annual Competition that supports Canadian research in four focused divisions of breast cancer: basic science, screening and detection, targeted treatment & precision diagnostics and patient reported outcomes (PROs). The Annual grant program has been formed to drive progress in the screening and management of breast cancer for Canadians.

The grant funding is available to Canadian research teams conducting research initiatives in Canada, who have a focus in precision oncology, AI technology, and who value the insights from the patient advocate perspective that can enhance research efforts.

**Two Tiers of Grants Available in 4 Focused Areas of Research to be Selected by Researcher**:

|  |  |  |
| --- | --- | --- |
| **Core Research Focus Divisions** | **Budget Category 1** | **Budget Category 2** |
| **Basic Science** | **$75,000.00 CAD**  Divided into 3 annual payments of $25,000.00 per year | **$50,000.00 CAD**  Divided into 2 annual payments of $25,000.00 per year |
| **Screening & Detection** | **$75,000.00 CAD**  Divided into 3 annual payments of $25,000.00 per year | **$50,000.00 CAD**  Divided into 2 annual payments of $25,000.00 per year |
| **Targeted Treatment & Precision Diagnostics** | **$75,000.00 CAD**  Divided into 3 annual payments of $25,000.00 per year | **$50,000.00 CAD**  Divided into 2 annual payments of $25,000.00 per year |
| **Patient Reported Outcomes** | **$75,000.00 CAD**  Divided into 3 annual payments of $25,000.00 per year | **$50,000.00 CAD**  Divided into 2 annual payments of $25,000.00 per year |

Annual payments are subject to a contract between Principal Investigator and Breast Cancer Canada including the submission of an annual research progress report to BCC.

**Eligibility:**

Applicant must be a Principal investigator holding an academic position at a Canadian University, Hospital or Healthcare centre.

Project can be led by a **basic/fundamental/translational scientist**, the research team must include:

* + One clinician scientist expert in breast cancer
  + At minimum one breast cancer patient advocate or a local Breast cancer advocacy group as active advisor
  + Research focus in precision oncology
  + Artificial intelligence (AI) expertise for data mining and/or management
  + Research must be conducted in Canada; any potential / future IP would be Canadian-based

If project is led by a **clinician**, then the team must include:

* One basic scientist expert in breast cancer
* At minimum one breast cancer patient advocate or a local breast cancer advocacy group as active advisor
* Research focus in precision oncology
* Artificial intelligence (AI) expertise for data mining and/or management
* Research must be conducted in Canada; any potential / future IP would be Canadian-based

**High Value Proposals:**

Projects are to accelerate the transition to personalized health care in breast cancer management from standard approaches.

Proposals that describe high impact level for planned research outcomes and actively include a partnership with patient advisor are high value criteria for this grant.

**INITIAL APPLICATION (LOI) FORMAT:**

**December 6, 2023 – January 26, 2024, 5PM Pacific Time**

* Single-spaced Arial or Times New Roman no smaller than 12 pt. Condensed text will not be accepted.
* 2 cm margins
* 500-700 words
* Do not include tables or figures at the initial abstract submission stage.
* LOI Application breakdown:
  + Objective: An extensive overview of breast cancer is not necessary. Briefly introduce the problem you aim to solve that has a focus in precision oncology.
  + Methodology: Introduce the specific methods or theoretical approaches to be used. Provide brief rationale for using described methods.
  + Provide brief details for data acquisition and analysis. Provide brief details for data management and security.
  + Impact: Provide information about the impact your project will have on improving breast cancer precision innovation, screening, outcomes, survivorship, or quality of life.
  + Research Team: Provide information about the principal investigator, co-applicant(s), and all team members. For each member, provide brief information about their contribution to the project. Include hyperlinks for lab or academic websites.
  + Brief overview of Budget.
  + Timeline: a brief outline of research project timelines.
* Email Application and LOI to [**research@breastcancerprogress.ca**](mailto:research@breastcancerprogress.ca)
  + Use filename format: Lastname\_Firstname\_LOI\_BCCAnnual2024

**NOI FORMAT (On invitation only by BCC to move forward in the grant review process)**

**February 9 - March 15, 2024, 5PM Pacific Time**

* Single-spaced Arial or Times New Roman no smaller than 12 pt. Condensed text will not be accepted.
* 2 cm margins
* 2,500 words
* Tables or figures can be included as long as total application does not exceed 8 pages

NOI breakdown:

* Objective: An extensive overview of breast cancer is not necessary. Introduce the problem you aim to solve that has a focus in precision oncology.
* Methodology: Introduce the specific methods or theoretical approaches to be used. Provide the rationale for using described methods. Provide prior research outcomes (if applicable) that are being leveraged to advance this next phase in research.
* Provide details for data acquisition and analysis. Provide details for data management and security.
  + If animals or human materials, human subjects and/or biohazards, please provide Protocol numbers and Research Ethics Approval numbers. If application is funded, funds will only be released once all documents are received.
* Impact: Provide information about the impact your project will have on improving breast cancer precision innovation, screening, outcomes, survivorship, or quality of life.
* Research Team: Provide information about the principal investigator, co-applicant(s), and all team members, including advocate advisor. For each member, provide detailed information about their contribution to the project. Include hyperlinks for lab or academic websites.
* Detailed account of Budget.
* Timeline: an outline of research project timelines and planned milestones.
* Email Application and NOI to [**research@breastcancerprogress.ca**](mailto:research@breastcancerprogress.ca)
  + Use filename format: Lastname\_Firstname\_NOI\_BCCAnnual2024

**2024 Annual Research Grant in Breast Cancer: Initial LOI Application**

|  |  |
| --- | --- |
| **Principal Investigator** | |
| Last name: | |
| First name: | |
| Email: | |
| Institute: | |
| Department: | |
| City: | Province: |
|  | |
| Project Title: | |
|
| Core BCC Research Focus: | |
| Budget Category: | |
| Date Submitted: | |

Please note: Signatures are not required at time of initial application submission.

**2024 ANNUAL GRANT INITIAL APPLICATION**

**Start APPLICATION here:**