

Breast Cancer Society of Canada Grant Competition 2022

Letter of Intent (LOI)-Operating Grants

1. Competitive LOI deadline is December 17, 2021, 5pm (Pacific Time (PT); Vancouver).

*This cover sheet is to be included as Page 1 of the LOI. Start LOI on Page 4.

Timelines:	LOI due date	December 17, 2021 5 pm (PT)
	Notice of Invitation	January 10, 2022, 5 pm (PT)
	Invited grant submission	March 18, 2022, 5 pm (PT)
	Notice of Decision	May 20, 2022, 5 pm (PT)
	Funding start-date	June 24, 2022, 5 pm (PT)

2. Eligibility:

- Applicant must be a Principal investigator holding an academic position at a Canadian University, Hospital or Healthcare centre.
- If project is led by basic/fundamental/translational scientist, the research team must include one clinician scientist and at minimum one breast cancer patient advocate or a local Breast cancer Advocacy group. If project is led by a clinician, then the team must include one basic scientist and at minimum one breast cancer patient advocate or a local Breast cancer Advocacy group. Projects focused in Patient Reported Outcomes must include at minimum one breast cancer patient advocate or a local Breast cancer Advocacy group.
- Project must include artificial intelligence expertise for data mining and/or management.

3. Format:

- Single-spaced Arial or Times New Roman no smaller than 12 pt. Condensed text will not be accepted.
- 2 cm margins
- 2500 characters (with spaces)
- Do not include tables, or figures at the LOI stage.
- Indicate research Division for LOI
- LOI breakdown:
 - Objective: An extensive overview of breast cancer is not necessary. Introduce the problem you aim to solve that incorporates precision oncology principles.
 - Methodology: Introduce the specific methods or theoretical approaches to be used. Provide the rationale for using described methods. 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 outcomes/survivorship/quality of life.
 - Research Team: Provide information about the principal investigator, co-applicant(s), and all team members. For each member, provide information about their contribution to the project. Include hyperlinks for lab or academic websites.
- Email LOI to research@bcsc.ca using filename format: Lastname_Firstname_LOI_BCSC2022

4. BCSC Grants Mandate is divided into four Divisions with the following mandates. Identify the Division for your LOI.

Precision Oncology Research: Translational basic science research; the initial steps taken to prove proof of concept for a precision (or personalized) approach to breast cancer screening, detection and treatment management.

Screening & Detection – Precision Genomics Research: Using new technology to improve screening and detection with better quality and less invasive test techniques than our current diagnostic tools.

Examples of new precision or personalized technology include genomic blood tests that identifies breast cancer during screening, and machine learning that assists a clinician for higher accuracy of breast cancer detection.

Treatment Division: Research requiring seed funding will be considered where a biomarker has been identified for treatment research and development OR a targeted localized treatment discovery is in early stage of development that involves a precision oncology focus.

Patient Reported Outcomes Directed Research: Research on the implementation of patient reported outcomes in breast cancer across the spectrum of breast cancer screening and disease management. The research should include a precision oncology focus or framework.

5. Budget categories:

- Category 1: \$75,000 over three years (\$25,000/year)
- Category 2: \$15,000 for one year
- Category 3: \$10,000 for one year

6. At time of LOI submission, signatures are not required.

7. Tracking Information

Principal Investigator	
Last name:	
First name:	
Email:	
Institute:	
Department:	
City:	Province:
Project Title:	
Grant Division: circle only one appropriate Division	
1	2
3	4
Budget Category:	



Letter of Intent here