

**PERINATAL RESEARCH IMAGING EVALUATION (PRIME) CENTRE
RESEARCH AWARD**

Important dates:

Application Deadline	March 1, 2023 at 11PM PDT
Anticipated Notice of Decision	April 12, 2023
Funding Start Date	April 14, 2023

Description of the Perinatal Research IMaging Evaluation (PRIME) Centre

[The Perinatal Research IMaging Evaluation \(PRIME\) Centre](#) is an ultrasound imaging research facility within the newly constructed Skidmore Goodman Research Centre for Women's Health at BC Women's Hospital + Health Centre. Improving the health and saving lives of pregnant women and newborns is a priority in Canada and world-wide. Ultrasound scans are an important, non-invasive tool used to find health problems before and after birth.

The PRIME Centre is dedicated to the development of new imaging research and technology to benefit maternal, fetal, and neonatal health. It is a hub for researchers to collaborate and to create substantial advances in healthcare through the use of cutting-edge technology. Funded in part by the Canadian Foundation for Innovation, the PRIME Centre has an array of imaging equipment which is dedicated to research. PRIME also offers opportunities for research and training in ultrasound technical skills using two state-of-the-art ultrasound simulators.

Description of the Awards

The Perinatal Research IMaging Evaluation (PRIME) Centre Awards supports studies in a women's and/or newborn health research to be carried out, in whole or in part, within the PRIME Centre (i.e., making use of the equipment, facility features and personnel support available).

In accordance with CFI guidelines, collaborative projects between university departments and faculties, medical specialties, and industry are encouraged.

Funds Available

Two awards valued at \$11,250 each for a one-year period.

Applicant Eligibility

Awards are open to WHRI-affiliated academic researchers, clinician-investigators, Post-Doctoral Fellows, Clinical Fellows and Research Associates who are engaged in a women's and/or newborn health research and whose proposed studies will be carried out within the PRIME Centre using facility resources.

At the time of application:

- The Principal Applicant must be a resident of BC.
- The Principal Applicant must be a member of the WHRI at the time of submission.
- The Principal Applicant must be a researcher and/or clinician (which includes those who hold a license to practice as a member of a regulated health profession as recognized by the BC Health Professions Act or who belong to a health profession requiring board certification and are in good standing with the relevant body), and/or must have completed a post-graduate degree (PhD or

MD), and cannot be enrolled as a student in a degree or diploma program. **Postdoctoral Fellows, Clinical Fellows and Research Associates are eligible to apply.** It is expected that applicants will have appropriate training and experience in conducting research.

- The research team must include a trainee
- The applicant must not already have funds to cover what is being applied for in this grant.
- An individual cannot submit more than one application as Principal Applicant. However, a Principal Applicant can be named as a co-investigator on additional applications.

Eligible Expenses

- Expenses associated with carrying out the proposed research activities, including operating expenses associated with the conduct of the study, salary costs for research staff, statistician and data analyst service costs, and other research-related costs.
- Note that 50% of the budget must be within the PRIME Centre (i.e., making use of the equipment, facility features and personnel support available within the Centre). Please see the accompanying list of costs associated with use of the PRIME Centre and personnel.

Research awards may be used for the following purposes:

- Operating expenses associated with the conduct of the study, including costs associated with use of PRIME equipment or space.
- Research project materials and supplies.
- Salary support for graduate students, postdoctoral fellows, research assistants and staff providing services to support the research activity. This includes costs associated with PRIME-specific personnel, e.g., sonographer time (maximum of 50% of total budget).
- Statistician and data analyst services.
- Database development for data collection.
- Teleconference, meeting, knowledge translation expenses.

Project Time Period

The time frame for the project is 12 months. Recipients can apply for a no-cost extension should the project not be able to be completed within the one-year time frame.

Communication Requirements

Recipients are required to acknowledge the Women's Health Research Institute and the in any communication or publication related to the project.

Recipients are also expected to provide an academic report, a lay summary and three plain language key messages from the research project to the WHRI at the completion of the project.

Recipients are asked to present their findings at any of the following events: BC Women's Research Rounds, WHRI Public Forum, BC Women's Health Foundation 'Meet the Researcher' events.

Review Process

A peer review committee will evaluate the full application for all complete eligible submissions.

Evaluation Criteria

General review criteria will include whether:

- The research focus is innovative and relevant to women's and/or newborn's health in B.C.
- The plans and objectives of the research activities are clear and well justified.
- The investigators comprise sufficient expertise relevant to the proposed research project.
- The proposed activities will be carried out in whole or in part within the PRIME Centre using facility equipment, space or personnel, where appropriate.
- The proposed activities can be achieved within the funding period. Note that recipients can apply for a no-cost extension should the project not be completed within the funding period.
- The budget items requested are appropriate and sufficiently justified.
- The plan for dissemination of findings is well constructed.

How to Apply

The full application is due on **March 1, 2023 at 11PM PDT**. No late submissions will be accepted under any circumstances.

Format

Proposals must be written in Arial font (regular) minimum 11pt. Single-spaced text with 2 cm margins on letter size (8½ x 11" (21.2 x 27.5 cm) and saved as a pdf. Note: the application file name should be the last name of the principal applicant ('lastname.pdf').

A) Cover sheet (Up to 1 page)

- i. Contact information for Principal Applicant and Co-Investigators (if any). Provide the name, title, name of institution, department name, mailing address, phone number and email address for each investigator
- ii. Contact information for Project Contact, if different from Principal Applicant
- iii. Contact information for the financial administrator, including mailing address, phone number, and contact email address
- iv. Information on host institution: The host institution is most commonly a publicly-funded BC health research institution or university responsible for administering award funds.
- v. Project title
- vi. Total budget amount
- vii. Lay summary with title (maximum length of 250 words)

B) Proposal (4 pages)

The proposal should include a clear, concise description of the research plan that includes:

- i. Overall objectives
- ii. Rationale for the study (Including Background)
- iii. Study hypothesis and aims
- iv. Study design, methodology and analysis plan

- v. Anticipated results
- vi. Study time line
- vii. Relevance to the health of women and/or newborns in British Columbia
- viii.

C) Appendix (2 pages maximum)

- i. Dissemination or knowledge translation plan.
- ii. Future goals outlining how the PRIME Research Award will facilitate future funding and research.
- iii. Inclusion of highly-qualified personnel (HQP). Briefly describe how research trainees, students and/or other HQP will be included in the project.
- iv. Consideration of equity, diversity and inclusion (EDI). In this section, please describe how EDI considerations will be incorporated into the proposed activities, including in your recruitment (e.g., participants, trainees/employees), training of highly-qualified personnel (HQP), experimental design and dissemination of project findings (as appropriate).

D) References (2 pages maximum)

E) Budget and Justification (1 page maximum)

F) CV and Letters of Support:

- i. Letter(s) of support from other organizations involved with the research study, if applicable
- ii. CVs of Principal Applicant and Co-Investigators in CIHR Project Biosketch Application Format.

Submission Instructions

The application is due on **March 1, 2023 at 11pm PDT**. Email a copy of the application in PDF to <carola.munoz@cw.bc.ca>.

Questions about the application process can be sent to <Carola Muñoz> (carola.munoz@cw.bc.ca).