

**Scientific proposal for research-based projects at The Institute:** Please attach a scientific proposal that addresses the following questions (3 pages max EN; or 5 pages max FR: 12pt Times New Roman; 0.75” margins):

- 1) What are the specific objectives of this project?
- 2) Which strategic Research Priority(ies) from the Institute’s [2030 Vision](#) does your proposed project align (indicate all that apply):
  - **Research Priority 1:** Expand mechanistic and multiomic research to understand health and disease.
  - **Research Priority 2:** Develop precise and effective preventive, diagnostic, and therapeutic strategies.
  - **Research Priority 3:** Integrate data science and digital technologies across research.
  - **Research Priority 4:** Advance clinical trials through novel methods to inform and improve patient care at all ages.
  - **Research Priority 5:** Incorporate determinants of health and disease to reduce disparities.
- 3) Describe how your proposed project will advance the Research Priority(ies) identified above.
- 4) Please describe whether your project represents an incremental, yet critical, advance; or a high-risk/high-reward endeavour.
- 5) Provide an overview of the methodological approach that will be employed to execute the proposed objectives.
- 6) Describe the anticipated deliverables.
- 7) Describe the innovative elements of the proposed work (i.e., challenging an existing paradigm in women’s health, methodological innovation, development of a first-of-its-kind technology).
- 8) Describe the expertise and multi (or inter-) disciplinary of the project team.
- 9) Describe the resources (e.g., specialized equipment, biobanks, ongoing studies) that will be leveraged to maximize the feasibility and impact of the proposed work and funding provided by the MUHC Foundation.
- 10) If funded, do you intend to use platform-based services available through The Institute’s [CORE](#), [CIM](#) or [CTB](#)? If so, please describe which services will be used.
- 11) Describe how equity, diversity, and inclusion practices will inform the research design and team composition.

Describe the short-term (3-5 years) and long-term (10+ years) transformative impact of the proposed work as it relates to measurable changes in advancing knowledge, clinical practice, policy, socioeconomic considerations, and/or the care that women receive.