**Expanding Research Impact Through Inter-Disciplinary Collaboration**

**2023 – 25 Joint EMHSeed AND XSeed APPLICATION FORM**

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| **Project Title:** |  |

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| **Please select the Seed funding program you are applying to (choose one)** | | EMHSeed  XSeed | |
| **Does your proposal align with the research goals of TBEP, TRANSFORM HF or KITE?**  **If “Yes” please identify the program and provide a brief justification in Part 8 of the application form**  **Does your proposal align with the research goals of the EDCRG?**  **If “Yes” please provide a brief justification in Part 9 of the application form**  **Does your proposed research project involve Indigenous Peoples or communities?** | | Yes  No  TBEP  TRANSFORM HF  KITE  Yes  No  Yes  No | |
| **Name of Lead Applicant:** |  | **Name of Co- Applicant:** |  |
| **Department of Primary Appointment:** |  | **Department of Primary Appointment:** |  |
| **Faculty:** |  | **Faculty:** |  |
| **Year of First Academic Appointment:** |  | **Year of First Academic Appointment:** |  |
| **Are both applicants eligible to hold tri-council funding?** | | Yes  No | |
| **Have you secured the required matching fund for this project?**  **(*please include all applicable letters of support*)** | | Yes  No | |
| Is this a resubmission of an earlier XSeed/EMHSeed application? | | Yes  No | |

Each co-PI is asked to complete a [short, anonymous demographic survey](https://redcap.utoronto.ca/surveys/?s=JXAL9WJWYRFXF7LY) to ensure that our programs include considerations for equity, diversity, and inclusion. The questions are voluntary and the information collected will not be used to evaluate any individual or application. Please see the Call for Proposals for additional information on the use of the survey.

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| **Executive Summary** (200 words maximum) |
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| **1. A new collaborative opportunity:** Describe how your project represents a new effort by researchers that have not previously collaborated. Priority may be given to research teams that include one coPI in the first 10 years of their academic career. (100 words maximum) |
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| **2. A clear and compelling overarching goal:** Clearly describe the project’s end goal, such as a key finding, a compelling prototype, or a persuasive data set that paves the way for larger funded projects. (200 words maximum) |
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| **3. Excellence in research:** Provide evidence of the researchers’ established or emerging leadership in their area(s). (200 words maximum) |
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| **4. Research proposal and plan:** Describe a clear research project and plan, highlighting its novelty and excellence and how the project aims to address a compelling, important, and unsolved problem. Show that the researchers’ interdisciplinary expertise will be effectively united on the project. (1 page maximum) |
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| **5. Inclusion of equity, diversity, and inclusion (EDI) and accessibility principles:** Indicate how principles of EDI and accessibility will be meaningfully integrated into the project. If applicable to your research, please include a paragraph describing how you will integrate the relevant concepts, principles and protocols for conducting respectful research with Indigenous Peoples and communities into each stage of the research process. See CFP for additional details. (200 words maximum) |
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| **6. A clear plan on collaboration:** Include a clear plan for meaningful collaboration between the co-PIs and their students. Please explain how research planning, use of space, use of infrastructure, and supervision all be shared and harmonized across the collaborating teams. (200 words maximum) |
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| **7. Annual Milestones:** Provide a compelling set of milestones that will form the foundation for continued collaborations and joint funding applications. (200 words maximum) |
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| **8. Gateway to major funded partnership:** Provide a list of joint research grant applications that you intend to apply for based on your proposed project, and the anticipated submission dates. (200 words maximum) |
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| **PART 8: Alignment with TBEP, TRANSFORM HF or KITE (if applicable):** Please provide a brief justification. (200 words maximum) |
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| **PART 9: Alignment with EDCRG (if applicable):** Please provide a brief justification. (200 words maximum) |
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| **PART 10: Please provide a budget breakdown** |

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| **Item** | **Year 1**  **(CAD$)** | **Year 2**  **(CAD$)** |
| **Salaries** |  |  |
| **Supplies** |  |  |
| **Other (please specify):** |  |  |
| **TOTAL** |  |  |
| **Budget Justification**: | | |

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**Lead Applicant Signature Co-applicant Signature**

\* If additional co-applicants are involved, please provide their names and signature as an appendix.

**Application checklist**

A complete application package should include:

1. A signed Application Form
2. Letters of support confirming cash contributions from each of the collaborating departments/ institutes (see Table 1), and
3. Short CVs of co-PIs. **Please limit your CV to 3 pages.**

Before submitting your EMHSeed or XSeed application, ensure that all requirements are met and that the instructions are followed. Please note that missing components or non-compliance with the instructions will result in the application not being considered. For questions, please contact: director.research@engineering.utoronto.ca

**Table 1: Required letters of support and the amount of matching contribution from partner divisions and/or their department/institute**

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| Letter of Support Required | | | | |
| Partner Division | FASE | FASE Dept./Inst. | Partner Division | Partner Division’s Dept./Inst. |
| Temerty FoM | No | Yes ($15,000/year) | No | Yes\*($15,000/year) |
| TBEP | No | Yes ($15,000/year) | No | Yes\*($15,000/year) |
| TRANSFORM HF | No | Yes ($15,000/year) | No | Yes\*($15,000/year) |
| KITE | No | Yes ($15,000/year) | No | Yes\*($15,000/year) |
| FAS | No | Yes ($15,000/year) | No | Yes ($15,000/year) |
| UTM | No | Yes ($15,000/year) | No | Yes ($15,000/year) |
| UTSC/EDCRG | No | Yes ($15,000/year) | Yes ($30,000/year) | n/a |
| DLSPH | No | Yes ($15,000/year) | Yes ($30,000/year) | n/a |
| Other Divisions+ | No | Yes ($15,000/year) | TBC$ | TBC$ |

\* includes the UofT affiliated hospitals

+  includes single department-Faculty

$ Please consult with your divisional research office