



McLAUGHLIN
CENTRE

Accelerator Grants in Genomic Medicine 2025:

**“Genome Annotation Informatics/Data Science Research
and McLaughlin Centre Scholars Post-doctoral Fellowship (optional)”**

Request for Letters of Intent (LOI)

The University of Toronto McLaughlin Centre (MC) is pleased to announce its 15th research funding competition. The competition will be based on invited grant applications passing an initial letter of intent stage. Both steps will go through committee peer-review adjudicated by the Director. McLaughlin Centre continues to be committed to the principles of Equity, Diversity, and Inclusion (EDI) in research and innovation.

Timelines:

LOI Deadline: December 20, 2024

LOI Decision: January 17, 2025

Application Deadline: March 14, 2025

Application Decision: April 25, 2025

Funding Start: May 1st, 2025

Option 1 (Research only)

Genome Annotation Informatics/Data Science: Discovery (data analyses and mining) and technology development (new algorithm, pipeline, database, machine learning/AI) proposals will be considered. Applications can range from across all ‘omic’ types of data and analyses. Funding for data generation experiments may be considered, but preference is to use existing datasets. Participation in the 2024 Genome Canada Precision Health Initiative is also encouraged and projects can be used as co-funding for each other.

Letters of Intent (LOI) up to two pages long should outline (i) background and rationale, (ii) objectives and activities, (iii) relevance to the McLaughlin Centre mission, (iv) planned deliverables and (v) a brief budget summary. Priority will be given to applications demonstrating promise for near-term deliverables, potential to seed larger grants, and those involving two or more institutions from the University of Toronto (UofT) and the hospitals/research institutes fully affiliated with UofT ([TAHSN](#)). Successful grants will be awarded for **one** year with up to \$100,000. Matching funds (1:1) to MC Accelerator Grant is required.

Option 2 (Research + Post-doctoral Fellowship) – NEW for 2025!

MC Scholars Post-doctoral Fellowships: Independent from research funding request, each lab/team may opt in to nominate one candidate to apply for the inaugural MC Scholars Post-doctoral Fellowship Award (\$100,000/year for **two** years). Student/trainee in the final 6 months of their PhD and/or MD or those with less than 3 years of post-doctoral experience is eligible to apply. Additional application component for the postdoc candidate will be requested in the LOI form.

Pre-submission enquiries are welcomed to encourage potential applicants to understand the intended scope including matching funds. For enquiries or direct submissions contact:

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Click [here](#) to download LOI form.



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