



**McLAUGHLIN**  
CENTRE

***Accelerator Grants in Genomic Medicine 2018:  
Whole Genome Sequencing and Artificial Intelligence***

**Request for Letters of Intent (LOI)**

The McLaughlin Centre is pleased to announce its eighth 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.

**Timelines:**

**LOI Deadline: December 8, 2017**

**LOI Decision: January 12, 2018**

**Application Deadline: March 9, 2018**

**Application Decision: April 20, 2018**

**Funding Start: May 1st, 2018**

**\*LOI form at: [www.mclaughlin.utoronto.ca](http://www.mclaughlin.utoronto.ca)**

Letters of Intent 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. Full grant applications will be a maximum of 10 pages. 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 Faculties (and their Departments and Institutes) and the 9 hospitals/research institutes fully affiliated with the University of Toronto (<http://www.facmed.utoronto.ca/about-faculty-medicine/fully-affiliated-hospitalsresearch-institutes>). Successful grants will be awarded for one year with up to \$100,000 from the McLaughlin Centre. A requirement is that the McLaughlin Centre investment be equally matched with other funds necessary for the completion of the project.

The emphasis in this Call will be **Whole Genome Sequencing and Artificial Intelligence**:

1. The application of Whole Genome Sequencing for research, discovery and/or clinical genomics. Data generation will be emphasized;
2. The development and implementation of Artificial Intelligence-based applications to analyze genomic data in biomedical research.

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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