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## **Update: Request for Applications (RFA) Announcement - Genome Canada's Disruptive Innovation in Genomics Competition**

### **Sponsor**

Genome Canada

### **Program**

Disruptive Innovation in Genomics Competition (DIG)

### **For More Information**

[See OGI's website](#) [1]

[See the DIG Request for Applications](#) [2]

### **Description**

**Genome Canada** launched a Request for Applications (RFA) on June 11, 2015, and is seeking proposals for research projects which focus on disruptive innovations in genomics.

This funding opportunity will be aimed at supporting projects focused on the development of disruptive innovation in the field of genomics, which for the purpose of this competition is defined as *a new genomics-based technology or the application of an existing technology from another field, applied to the field of genomics, that is truly transformative in that it has the potential to either displace an existing technology, disrupt an existing market or create a new market. A disruptive innovation offers the capability to do things not previously possible and is not an incremental improvement of an existing technology.*

To maximize the benefits for the genomics community, the DIG program will be delivered in two phases:

- Phase 1 will support activities to prove the feasibility of an “idea” – does this technology work and what can it do?
- Phase 2 will support the development of a prototype (process, product and/or method) advancing the “idea”.

All applicants will need to demonstrate, with supporting evidence, the potential for the innovation to be disruptive, have impact within the technology space, and eventually benefits for

Canada. Phase 2 projects must have clear deliverables that will be realized by the end of the project and a plan which explains the next steps of how the deliverables from the research will be transferred, disseminated, used, and/or applied to realize the benefits. The intention is that true disruptive innovation is captured and transferred to those who have the ability to translate and use it, resulting in benefits for Canada.

Genome Canada acknowledges that some potentially disruptive innovations may already have passed the feasibility stage (Phase 1) but require support to develop a prototype to prepare for translation to users (Phase 2). Phase 1 and Phase 2 will, therefore, be run in parallel to support potential disruptive innovations both at the feasibility and development of prototype stages. A second round of Phase 2 funding, open only to eligible Phase 1 projects, will be held 18 months after successful Phase 1 projects are launched. This will allow Phase 1 projects approved for Phase 2 funding to continue to Phase 2 without a gap in funding and for projects not approved for Phase 2 funding to wind down.

## Eligibility

To be confirmed at the time of the official funding announcement.

## Funding Availability

Through this Competition, Genome Canada will provide up to \$15 million in funding for multiple Phase 1 and Phase 2 projects as follows:

	Phase 1	Phase 2
Genome Canada Funding Available	Approx. \$5 M	Approx. \$10 M
Co-funding	Not required	At least two thirds of project budget
Genome Canada Investment per Project (Maximum)	\$250,000	\$1 M
Term of Project (Maximum)	Two years	Three years

## Indirect Costs

0%

## Project Duration

Two years for Phase 1 and three years for Phase 2.

## Special Notes

Ontario applicants will be required to apply for funding to Genome Canada through the Ontario Genomics Institute (OGI). The application process will be comprised of two steps: Registration and Full Application.

## Deadlines

**If College-level review is required, your College will communicate its earlier internal deadlines.**

Type	Date	Notes
<b>Internal Deadline</b>	Friday, August 21, 2015 - 4:30pm	<p>Please submit a copy of your registration (application), to <a href="mailto:research.services@uoguelph.ca">research.services@uoguelph.ca</a> [3]. Note, you will work with OGI on the preparation of your registration beforehand, which is due in draft form to OGI by August 5, 2015.</p> <p>Applicants who are invited to the Full Application stage should plan to submit an OR-5 Form two weeks prior to OGI's deadline.</p> <p>Applicants who submit an OR-5 Form at the Registration stage will NOT be required to resubmit a new OR-5 Form at the Full Application stage.</p>
<b>External Deadline</b>	Friday, September 4, 2015 - 11:45pm	<p>to sponsor: The deadline for Registrations is due to Genome Canada on September 4, 2015.</p>

## How to Apply

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Published on Research Alerts (<https://www.uoguelph.ca/research/alerts>)

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Please view [the Request for Applications \(RFA\) and further information](#) [4] to apply. Please note that draft registrations are due to Ontario Genomics Institute on **August 5, 2015**.

For Questions, please contact

Meredith McLaren

Manager, Research and Business Development

Ontario Genomics Institute (OGI)

[mmclaren@ontariogenomics.ca](mailto:mmclaren@ontariogenomics.ca) [5]

t. 416-673-6562

### Office of Research

Katie Meyer Beck, Director, Research Support Services

Research Services Office

519-824-4120 x54059

[kmeyerbe@uoguelph.ca](mailto:kmeyerbe@uoguelph.ca) [6]

Alert Classifications **Category:**

Funding Opportunities and Sponsor News

### Disciplines:

Information and Communications Technology

Health and Life Sciences

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### Source

**URL:** <https://www.uoguelph.ca/research/alerts/funding-opportunity/2015/pre-announcement-genome-canada%E2%80%99s-disruptive-innovation-genomics-competition>

### Links

[1] <http://www.ontariogenomics.ca/media-centre/news/2015-4-30/1049>

[2] [http://us4.campaign-](http://us4.campaign-archive2.com/?u=672a3e37ca0487527ce1bc8af&id=5e0fefa72d&e=2d1c2314f6)

[archive2.com/?u=672a3e37ca0487527ce1bc8af&id=5e0fefa72d&e=2d1c2314f6](http://us4.campaign-archive2.com/?u=672a3e37ca0487527ce1bc8af&id=5e0fefa72d&e=2d1c2314f6)

[3] <mailto:research.services@uoguelph.ca>

[4] <http://www.ontariogenomics.ca/GC-DIG2015>

[5] <mailto:mmclaren@ontariogenomics.ca>

[6] <mailto:kmeyerbe@uoguelph.ca>