

## **The Pandemic Response Challenge Program: National Research Council of Canada**

### **Sponsor**

National Research Council Canada

### **Description**

**Purpose:** This [program](#) [1] will build teams to address challenges requiring further research and development for solutions to meet COVID-19 related needs. The NRC will build these teams drawing on internal-to-government capacity and academic researchers who register to indicate their interest, and related areas of expertise and capabilities.

**Overview:** The NRC will receive \$15M to form dedicated teams to address challenges in the areas of greatest research and development (R&D) need in the fight against COVID-19. The NRC Pandemic Response Challenge Program will accelerate the development of diagnostics and medical countermeasures for a rapid front-line response to protect and treat Canadians. This national vehicle will convene the best Canadian and international researchers from academia and small and medium-sized businesses to collectively accelerate R&D to address specific COVID-19 gaps and challenges as identified by Canadian health experts. The Pandemic Response Challenge Program is currently structured around 3 main research areas:

- Rapid detection and diagnosis
- Therapeutics and vaccine development and
- Digital health.

Researchers at Canadian and international universities, government departments, colleges, and highly innovative firms with relevant expertise can now register their interest to work with NRC on these challenges.

Funding is available to help cover the costs of research for academic institutions, small and medium-sized businesses, and other eligible recipients participating in the challenge teams. Over the coming weeks, NRC will post the specific R&D challenges, send information to registered researchers, and invite them to indicate the expertise and capabilities they can bring to a team.

[Register Here](#) [2]

**Note:** If you register for this call, please send an email to the Office of Research Services at [research.services@uoguelph.ca](mailto:research.services@uoguelph.ca) [3] to confirm that you have registered. If invited to full-

proposal, an OR-5 form and a copy of your proposal will be due to the Office of Research Services one week prior to the deadline established by NRC.

## Indirect Costs

To be determined.

## Special Notes

Please refer to the [Office of Research COVID 19 web-page](#) [4] for directives related to research activities at the University of Guelph.

Alert Classifications **Category:**

Funding Opportunities and Sponsor News

### Disciplines:

Health and Life Sciences

Information and Communications Technology

Physical Sciences and Engineering

Social Sciences

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### Source

**URL:** <https://www.uoguelph.ca/research/alerts/content/pandemic-response-challenge-program-national-research-council-canada>

### Links

[1] <https://nrc.canada.ca/en/research-development/research-collaboration/nrc-covid-19-response#s2>

[2] <https://nrc.canada.ca/en/research-development/research-collaboration/programs/expression-interest-challenge-program-collaboration>

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

[4] <https://www.uoguelph.ca/research/article/2019-novel-coronavirus-information>