

CIHR Operating Grant : Understanding the Health Impact of Inactivity

Sponsor

Institute of Aging (IA), Institute of Circulatory and Respiratory Health (ICRH), Institute of Musculoskeletal Health and Arthritis (IMHA), in partnership with the Canadian Frailty Network (CFN) and the Canadian Space Agency (CSA)

Description

The Understanding the Health Impact of Inactivity funding opportunity is the first component under the CIHR Transitions in Care Initiative, aimed at improving the health and wellness of Canadians by supporting research that informs the health system to optimize the outcomes of patients experiencing transitions in care. Information about this initiative will be posted on the [CIHR \[1\]](#) website.

This funding opportunity is to support an inactivity study including a countermeasure intervention study involving older adults (55-65) for which all basic infrastructure costs, including standardized measurements on participants (such as described in the [Guidelines for Standardization of Bed Rest Studies in the Spaceflight Context \[PDF \(5.3 MB\) - external link \] \[2\]](#)), a medical team, and surveillance on site (at a specific bed rest facility), will be covered by the Canadian Space Agency (CSA). The successful applicants' research projects will run in parallel and will all be integrated into an overall coordinated protocol. A planning workshop will be held in January or February 2019 (date to be confirmed) in order to coordinate the protocols.

The ultimate goals of this call are to develop solutions for:

- Older adults experiencing periods of inactivity in order to inform transitions in care and/or improve their quality of life.
- Astronauts in order to stay in good health during spaceflights and during their extended stays in the International Space Station, as well as in the foreseen deep space exploration program.

A webinar is available on May 24, from 2-3 p.m. EDT. To register, go to the [Government Teleconferencing Services website \[3\]](#). Only registered participants will be sent a WebEx invite prior to the webinar. The webinar will be delivered in English; however slides will be available in English and French, and participants will be able to ask questions in both official languages. After the webinar, slides and an updated questions and answers document will be made available. For copies, please send an email to support@cihr-irsc.gc.ca [4]

Eligibility

The Nominated Principal Applicant must be an [independent researcher](#) [5] at the University of Guelph.

Funding Availability

The total amount available for this funding opportunity is \$1,600,000, enough to fund approximately 8 grants.

Maximum Project Value

The maximum amount per grant is \$200,000.

Indirect Costs

0%

Project Duration

18 months

Deadlines

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

Type	Date	Notes
External Deadline	Tuesday, July 24, 2018 - 8:00pm	Registration: Registrations must be submitted by applicant using ResearchNet [6]. Applicant to follow the instructions in the Grants – Registration Guidelines [7] along with any additional instructions found below under " Specific Instructions ". [8]
Internal Deadline	Tuesday, August 14, 2018 - 11:59pm	Application: PI to forward a copy of complete application, the routing slip and signature

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

Type	Date	Notes
External Deadline	Tuesday, August 21, 2018 - 8:00pm	<p>pages along with a complete OR5 form to: research.services@uoguelph.ca [9]</p> <p>Application: Applications must be submitted by applicant using ResearchNet [6].</p> <p>Applicant should follow the instructions in the Grants – Application Guidelines [10] along with any additional instructions found below under Full Application "Specific Instructions". [8]</p>

Information For Co-applicants

If you need to meet a deadline set by the lead institution for this opportunity, please ensure that you provide the Office of Research with at least five days in advance of the lead institution's deadline to review the application, or your proposed component of the project. Please be in touch with the Office of Research (contact information below) ahead of the deadline if it looks like it will be difficult for you to submit all the required documentation on time (i.e. budget, proposal, OR-5 Form).

For Questions, please contact

CIHR Contact Centre

Telephone: 613-954-1968

Toll Free: 1-888-603-4178

Email: support@cihr-irsc.gc.ca [4]

Office of Research

Ornella McCarron, Grants Officer

Research Services Office

omccarro@uoguelph.ca [11]

Alert Classifications **Category:**

Funding Opportunities and Sponsor News

Disciplines:

Health and Life Sciences

Source

URL: <https://www.uoguelph.ca/research/alerts/content/cihr-operating-grant-understanding-health-impact-inactivity>

Links

[1] <https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=2866&view=currentOpps&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true>

[2] https://www.nasa.gov/sites/default/files/atoms/files/bed_rest_studies_complete.pdf

[3] https://gts-ee.webex.com/mw3100/mywebex/default.do?nomenu=true&siteurl=gts-ee&service=6&rnd=0.5042195687735841&main_url=https%3A%2F%2Fgts-ee.webex.com%2Fec3100%2Feventcenter%2Fevent%2FeventAction.do%3FtheAction%3Ddetail%26%26%26EMK%3D4832534b000000046077598ffde0324eac2055c0faa83cfc4cd08a82b0110e4c2efc6fe788bf13e4%26siteurl%3Dgts-ee%26confViewID%3D94019383616096710%26encryptTicket%3DSDJTSwAAAARRWR6n6buunWbWo1-U25wgUjWQnqSX6RQ356Xp_fVQ2Q2%26

[4] <mailto:support@cihr-irsc.gc.ca>

[5] <http://www.cihr-irsc.gc.ca/e/34190.html#r6>

[6] <https://www.researchnet-recherchenet.ca/rnr16/LoginServlet>

[7] <http://www.cihr-irsc.gc.ca/e/50453.html>

[8] <http://www.researchnet-recherchenet.ca/rnr16/viewOpportunityDetails.do?progCd=10868&language=E&fodAgency=CIHR&view=browseArchive&browseArc=true&org=CIHR#howtoapply>

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

[10] <http://www.cihr-irsc.gc.ca/e/50454.html>

[11] <mailto:omccarro@uoguelph.ca>