# CIHR Operating Grant : Data Analysis Using Existing Databases and Cohorts

#### Sponsor

The CIHR Institute of Cancer Research (CIHR-ICR), the CIHR Institute of Populations and Public Health (CIHR-IPPH) and the CIHR Roadmap Accelerator Fund, in partnership with Statistics Canada

## Description

The intent of this funding opportunity is to highlight large, well-established cohorts/databases\*, such as the <u>Canadian Partnership for Tomorrow Project (CPTP)</u> [1], the <u>Canadian Urban</u> <u>Environmental Health Research Consortium (CANUE)</u> [2] data, and the <u>European Prospective</u> <u>Investigation into Cancer and Nutrition (EPIC)</u> [3], as well as administrative datasets and national surveys to encourage their utilization by the research community.

\* Large, well-established cohorts/databases can be defined as those expanding outside their regional boundaries.

#### **Research Areas**

This funding opportunity will support research that use large, well-established cohorts/databases through three funding streams:

1.

Cancer Prevention and Control: The Institute of Cancer Research (ICR) will fund projects that are relevant to the breadth of cancer prevention and cancer control specific to at least one or more of the following ICR Strategic Priorities. Applications are also encouraged in the areas of patient reported outcomes and Indigenous health:

- Targeting High Fatality Cancers
- Health Economics and Health Services Research in Cancer Control
- Redressing Cancer Risk Factor Disparities and Prevention Service Inequities

2.

Population and Public Health – Healthy Cities: The Institute of Population and Public Health (IPPH) will fund projects which are relevant to its <u>Healthy Cities</u> [4] priority area, in particular projects that use existing data to:

 Evaluate the impact on health and health equity of interventions to the physical, social or policy environment

- Contribute to the planning of physical, social or policy interventions with the purpose of improving urban population health or well-being
- Address critical contextual questions related to the implementation of an intervention and scaling up of evidence-based interventions
- Fill knowledge gaps that are critical for laying the foundation for future population health intervention research in urban areas
- Develop and validate measures for the evaluation of urban physical, social or policy interventions
- Use existing microdata to develop and validate new data products and measures for the evaluation of urban physical, social or policy interventions here.
- Statistics Canada will also be holding a webinar to provide more information (date to be determined)

3.

The Environments and Health Signature Initiative (EHSI): EHSI will fund projects that are relevant to its <u>objectives</u> [5] and make use of CANUE datasets and link to health data.

The objective of these data analysis grants is to advance knowledge in the relevant research areas above through the analysis of existing large cohort, survey and/or administrative datasets.

# Eligibility

- The Nominated Principal Applicant must be an <u>independent researcher</u> [6] appointed at an eligible institution (see <u>Institutional Eligibility Requirements</u> [7] for eligibility process and associated timelines) at the time of application.
- Only one application per Nominated Principal Applicant can be submitted to this competition.
- A letter or any other supporting document from the data custodian indicating that the applicant(s) have obtained permission to access the data and, in the case of a data linkage(s), that the researcher(s) has/have obtained permission to create the linkage(s) and use the resulting data.\*
- For any research applications involving First Nations, Inuit, Métis and/or Urban Indigenous populations, the research team must include at least one knowledge user who self-identifies as either First Nations, Inuit, or Métis, or provides evidence of Indigenous-living experience\*\*.

\*Applicants should make all efforts to obtain proof of permission to access data by the application deadline. If extenuating circumstances exist, such as an extended access permission process, applicants must submit a document from the data custodian with their application detailing support in principle pending completion of any required access process. If successful, applicants will then be required to provide proof of permission to access the data before funds will be released. Please contact CIHR-Support if you cannot submit this document by the application deadline.

\*\*Indigenous-living experience is a quality primarily demonstrated by individuals who are closely connected with First Nations, Inuit, Métis and/or Urban Indigenous populations. For non-Indigenous individuals, Indigenous-living experience may be acquired through special

circumstances, such as close relationships and experience with Indigenous peoples; living an extended period of time (e.g., 5 years or more) in a First Nations, Inuit, or Métis community; or through similar experience with other Indigenous Peoples – e.g., Native American peoples of the US, Pacific Islanders, or South American Indigenous Peoples.

# **Funding Availability**

The total amount available is \$1,500,000 enough to fund approximately fifteen (15) grants.

## **Maximum Project Value**

The maximum amount per grant is \$100,000 per year

#### **Indirect Costs**

0%

## **Project Duration**

One year

## **Special Notes**

More information can be found - <u>Operating Grant : Data Analysis Using Existing Databases and</u> <u>Cohorts</u> [8]

## Deadlines

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

 Type
 Date
 Notes

 External Deadline
 Thursday, August 23, 2018 - 8:00pm
 Registration: Applicant to complete Registration by following the instructions

by following the instructions in the <u>Grants - Registration</u> <u>Guidelines</u> [9] along with any additional instructions found below under <u>"Specific</u> <u>Instructions</u>" [8].

Registrations must be submitted by applicants

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Туре	Date	Notes using <u>ResearchNet</u> [10].
		All application participants, with the exception of Collaborators, will require:
		<ul> <li>A <u>CIHR PIN</u> [11];</li> <li>To complete the <u>Equity</u> <u>and Diversity</u> <u>Questionnaire</u> [12].</li> </ul>
Internal Deadline	Tuesday, September 25, 2018 11:59pm	Application: Applicant to submit copy of application, routing slip, Participant signature page(s), Institution Paid signature page and Letters of Support from data custodian along with a complete OR5 form to: research.services@uo guelph.ca
External Deadline	Tuesday, October 2, 2018 - 8:00pm	Application: Applicant to complete your Full Application by following the instructions in the <u>Grants – Application</u> <u>Guidelines</u> [13] along with any additional instructions found below under " <u>How to Apply -</u> <u>Specific Instructions</u> [8]". Application must be submitted by applicants using <u>ResearchNet</u> [10].

## **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: <u>support@cihr-irsc.gc.ca</u> [14]

#### Office of Research

Ornella McCarron, Grants Officer Research Services Office <u>omccarro@uoguelph.ca</u> [15] Alert Classifications**Category:** Funding Opportunities and Sponsor News

#### **Disciplines:**

Health and Life Sciences

#### Source

URL:<u>https://www.uoguelph.ca/research/alerts/content/cihr-operating-grant-data-analysis-using-existing-databases-and-cohorts</u>

#### Links

- [1] http://www.partnershipfortomorrow.ca/
- [2] https://canue.ca/
- [3] http://epic.iarc.fr/
- [4] http://www.cihr-irsc.gc.ca/e/50606.html
- [5] http://www.cihr-irsc.gc.ca/e/48464.html
- [6] http://www.cihr-irsc.gc.ca/e/34190.html#r6
- [7] http://www.cihr-irsc.gc.ca/e/22630.html#F31

[8] https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=2930&view=c

urrentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program& all=1&masterList=true

- [9] http://www.cihr-irsc.gc.ca/e/50453.html
- [10] https://www.researchnet-recherchenet.ca/rnr16/LoginServlet
- [11] http://www.cihr-irsc.gc.ca/e/38201.html
- [12] http://www.cihr-irsc.gc.ca/e/50959.html
- [13] http://www.cihr-irsc.gc.ca/e/50454.html
- [14] mailto:support@cihr-irsc.gc.ca
- [15] mailto:omccarro@uoguelph.ca