Researchers must follow their unit’s new electronic grant submission process.

All proposals applied for must be accompanied by a Funding Application Approval Form (FAAF) and must follow the deadlines (unless otherwise posted):

As a reminder, below are the ORS deadlines for submitting research proposals and FAAFs.

For large, complex grant applications (e.g., tri-agency major programs, those that require matching funds and/or additional institutional support, etc.)

- 10 working days in advance of agency deadline

For other regular and/or ‘rolling’ and one-time grants:

- 5 working days in advance of agency deadline

- If the funding opportunity is not posted in our ORS Funding Opportunities Database the default requirement is 3 working days in advance of the agency deadline.

Also as a reminder, researchers should work with the University’s Research Facilitators early in the proposal development stage.

**TRI- AGENCIES:**

**CANADIAN INSTITUTES OF HEALTH RESEARCH (CIHR):**

To get more CIHR news, please follow our CIHR University Delegate, Dr. Yvonne Myal. To subscribe to her CIHR University Delegate email list-serve, please send an email to Yvonne.Myal@umanitoba.ca.

- **Travel Awards – International Course on Antibiotics and Resistance (ICARe)***

  Three travel awards will be provided in 2018-2019 for early-career scientists (post-doctoral fellows, post-health professional degree fellows and investigators) to attend the **International Course on Antibiotics and Resistance (ICARe)** from October 6 to 14, 2018 at Les Pensières, Annecy, France.

  **Objectives**
To provide travel awards to individuals in aid of research and knowledge translation activities consistent with CIHR III vision, mandate and strategic directions where the circumstances fall outside CIHR's current suite of funding programs.

To provide Canadian early-career scientists – PhD candidates, post-doctoral fellows, post-health professional degree fellows and investigators at an academic or research institution – the opportunity to emerge with a state-of-the-art understanding of existing antibiotics.

**Funds available**

The total funds available for this funding opportunity is $9,900, enough to provide three (3) travel awards of up to $3,300 each.

**How to apply**

Note that the application process is managed by ICARe. You will find the complete instructions for how to apply on the ICARe website.

**Application Deadline:** May 15, 2018  
**ORS Deadline:** May 8, 2018  
**ORS Contact:** Bryn Jones Square, Research Grants Office (CIHR),  
[mailto:bryn.jonessquare@umanitoba.ca](mailto:bryn.jonessquare@umanitoba.ca)

**Operating Grant : AMR: Point of Care Diagnostics in Human Health - Phase 2**

Antimicrobial resistance (AMR) is a serious and growing global public threat that requires a global unified response. Governments and health organizations around the world are increasingly paying more attention to the significant threat that AMR poses to modern medicine and the health of the global population. In Canada and around the world, the effectiveness of antimicrobials has been declining due to the development of resistance.

The CIHR AMR initiative aligns with the research component of the existing [Federal Framework on AMR](https://cihr-icrhr.gc.ca/e/49280.html), which aims to promote innovation through funding collaborative research and development efforts on antimicrobial resistance both domestically and internationally as well as [Tackling Antimicrobial Resistance and Antimicrobial Use: A Pan-Canadian Framework for Action](https://cihr-icrhr.gc.ca/e/49280.html).

This funding will contribute to moving the projects through the innovation pipeline and will facilitate their uptake to commercialization, direct application and/or equitable implementation in a healthcare setting. It will support projects led by academic researchers in collaboration with industry or other non-academic partners. Applicants will have acquired interest from partners willing to invest in the new/improved technology. The value of the partnership must be demonstrated.

**Funds Available**

- The total amount available for this funding opportunity is $2,025,000, enough to fund approximately 3 grants. The maximum amount per grant is $225,000 per year for up to 3 years for a total of $675,000 per grant.
• Applicants must secure eligible partner contributions (cash or in-kind) to match the CIHR contribution at a minimum of 1:1 ratio. These contributions must exclude any new or existing funding from any sources or grants from the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC), the Social Sciences and Humanities Research Council of Canada (SSHRC), the Networks of Centres of Excellence (NCE), and the Canada Research Chairs (CRC) program. As the intent of this phase 2 of POC diagnostics RFA is to bring/evaluate tests in clinical settings, the involvement of meaningful partners (cash and/or in-kind) is central. CIHR will recognize only those in-kind contributions detailed in the application and considered essential to carry out the work. It will be an integral part of the evaluation of the proposal.

**Application Deadline:** August 15, 2018  
**ORS Deadline:** August 8, 2018  
**ORS Contact:** Bryn Jones Square, Research Grants Office (CIHR), bryn.jonessquare@umanitoba.ca

- **Other: Research Network: Rare Diseases**

Causative genes for human genetic disease are now being discovered at a remarkable rate. In some cases, these genes have well-known functions, but in many other cases, they have not been the subject of much previous study, and little or nothing is known about their function. As recognized in International Rare Diseases Research Consortium’s (IRDiRC) policies and guidelines, model organisms such as yeast, C. elegans, Drosophila, zebrafish, and mice, provide powerful and efficient tools to validate putative disease genes and to gain understanding about the functions of unknown genes. Canada has a great deal of fundamental research strength in these areas, and we have seen over the past few years the potential of collaboration between these research communities and clinical geneticists who are working directly with people who are living with rare genetic diseases.

This program builds on the success of the Research Catalyst Network: Rare Diseases program, launched in 2014, which led to the development of the Rare Diseases Models and Mechanisms Network (RDMM). Thanks in part to this network, the first of its kind around the globe, Canada’s national gene discovery programs are progressing at a higher success rate than anticipated, largely because of the international uptake of the Matchmaker Exchange initiative, which has accelerated the identification of additional families with the same rare disease. The current volume of novel genes waiting for a connection to a model organism expert continue to grow, thereby supporting the second launch of this program. Moreover, the RDMM inspired and supported the development of similar initiatives in other countries, and for about 10% of submitted genes, no suitable model could be identified in Canada. This second edition of the program therefore seeks to support a Rare Disease Network aiming at maintaining Canada’s leadership in enabling clinical geneticists who are identifying rare disease gene mutations to collaborate with model organism researchers with expertise in the cognate gene’s function, and to develop the capacity to study genes for which no suitable models can be identified in Canada or in other countries with similar networks. This will provide a powerful incentive for expanded international collaborations between Canadian model organism researchers and clinical geneticists elsewhere, and will enable reciprocal arrangements whereby model organism researchers elsewhere will be funded by other networks to collaborate with Canadian clinicians.
Funds Available

- The total amount available from CIHR for this funding opportunity is $1,120,000, in addition, up to $560,000 is being provided by Genome Canada, enough to fund one (1) national network. This amount may increase if additional funding partners participate.
- The maximum amount to fund one (1) national network is $420,000 per year for up to 4 years.

Application Deadline: May 15, 2018
ORS Deadline: May 8, 2018
ORS Contact: Bryn Jones Square, Research Grants Office (CIHR), bryn.jonessquare@umanitoba.ca

Pre-announcement: Network Grant on Global Governance for Infectious Disease

This Network Grant aims to foster research collaborations on developing global governance arrangements and best practices for managing public health threats and infectious diseases. The Network Grant is meant to facilitate the creation of an interdisciplinary Canadian research network that can generate and apply new knowledge about effective global governance for health. Full details for this opportunity are anticipated to be available on ResearchNet starting early May 2018. The Institute of Population and Public Health and III will provide further information about this opportunity closer to the launch date.

Application Deadline: TBA
ORS Deadline: TBA
ORS Contact: Bryn Jones Square, Research Grants Office (CIHR), bryn.jonessquare@umanitoba.ca

Collaborative Health Research Projects: Special Call – AI, Health and Society

This April, CIHR along with SSHRC and NSERC are launching collaborative research projects with a special call on artificial intelligence (AI). IPPH is committed to advancing and promoting the use of AI methods within public health research, and this call contributes to the work being done in this space.

Building on an established record of collaboration between NSERC and CIHR and SSHRC, the granting agencies will use the CHRP funding opportunity to pilot a Tri-Agency collaboration intended to support multi-disciplinary collaborations among researchers from natural sciences and engineering, health sciences, social sciences and humanities. The research intersection chosen for this Special Call is Artificial Intelligence, Health and Society. Given the pace of technological advancement, the scope of potential uses of AI in health, and the complex ethical, legal and societal considerations involved, the three granting councils wish to support multidisciplinary research efforts in this domain.

Funds available
The total amount available for this funding opportunity is $21.25 million. Of the $21.25 million, up to $2.25 million is available to fund applications relevant to the Special Call: Artificial Intelligence, Health and Society. This amount may increase if additional funding partners participate. The maximum duration of support for any one grant is three years.

**Program Launch:** April 2018  
**LOI Deadline:** May 2018  
**Full Application Deadline:** October 2018  
**ORS Deadline:** October 2018 (specific date TBA)  
**ORS Contact:** Jenna Silva, Research Grants Office, jenna.silva@umanitoba.ca

- **NEW:** Partner Linkage Tool for Early Career Investigators in Maternal, Reproductive, Child and Youth Health (2018) funding opportunity

A [Partner Linkage Tool](#) is now available for the CIHR Early Career Investigators in Maternal, Reproductive, Child and Youth Health (2018) funding opportunity. The aim of the Partner Linkage Tool is to facilitate new collaborations between Applicant Funding Partners and Early Career Investigators. As such, we invite partners with funding available to share information about their priorities and details of any process/selection criteria associated with accessing this funding. We also invite Early Career Investigators to share their information and research focus for the attention of interested partners.

**Reminder:** Registration closes April 17, 2018, but applicant partners can still be added up to the Application deadline of May 15, 2018.

**Registration Deadline:** April 17, 2018  
**Application Deadline:** May 15, 2018  
**ORS Deadline:** May 8, 2018  
**ORS Contact:** Bryn Jones Square, Research Grants Office (CIHR), bryn.jonessquare@umanitoba.ca

**HEALTH RESEARCH OPPORTUNITIES/ANNOUNCEMENTS:**

- **Centre for Aging + Brain Health Innovation - 2018 Call for Innovations: Researcher-Clinician Partnership Program – Round 3**

CABHI supports innovations that address challenges associated with the aging brain, including dementia and other neurodegenerative diseases. In 2018, CABHI’s focus will be on testing innovative solutions that are aimed at addressing the specific themes listed below:

1. **Aging in place**: solutions that enable older adults with dementia to maximize their choice, independence and quality of life regarding where they live
2. **Caregiver support**: solutions that support caregivers (formal and informal) in providing care to older adults with dementia
3. **Care coordination and navigation**: solutions that help older adults, caregivers and healthcare providers coordinate care and transitions for older adults with dementia
4. **Cognitive health**: solutions focused on health promotion, prevention, early diagnostics, and slowing the progression of cognitive impairment in aging adults.
All project applications must focus on one or more of these themes. Applicants must apply as a team composed of at least one researcher and one clinician working jointly on study design, trial implementation, data collection, analysis and reporting. Successful applicants will receive up to $500,000 (CAD) to support their projects.

More information including guidelines and eligibility requirements can be found here: http://www.cabhi.com/rcp2-2018-round3/

**Application Deadline:** May 18, 2018, 5:00 pm EST  
**ORS Deadline:** May 11, 2018  
**ORS Contact:** Michelina Violi, Research Grant Officer (Health), Michelina.Violi@umanitoba.ca

- **Canadian Orthopaedic Foundation - Community Innovation Award**

The Community Innovation Award celebrates community-based surgeons and research studies dedicated to improving patient care or musculoskeletal health in their community. These community surgeons are not full time academics, but may have an academic appointment to teach on an occasional basis. This program fills a gap in the research landscape in Canada, encouraging community orthopaedic researchers to bring their research ideas to fruition.

Two $15,000 awards are available in 2018 to be used by the recipients to further their research project with a duration of up to two years.


**Application Deadline:** June 30, 2018, 5:00 pm EST  
**ORS Deadline:** June 22, 2018  
**ORS Contact:** Michelina Violi, Research Grant Officer (Health), Michelina.Violi@umanitoba.ca

**INTERNAL GRANTS:**

- **University Creative Works Grants Program**

  This program provides support for high quality creative works. Open to faculty in artistic disciplines.

  **Application Deadline:** May 1  
  **ORS Contact:** Jenna Silva, Research Grants Officer (Institutional): jenna.silva@umanitoba.ca
INTERNATIONAL FUNDING OPPORTUNITIES/ANNOUNCEMENTS:

- **National Institutes of Health (NIH)**

  The NIH is the largest public funder of biomedical research in the world offering approximately $32 billion US per year in funding. The NIH offers research grants and other types of funding opportunities in many different research areas. To search funding opportunities click here: [https://www.grants.gov/web/grants/search-grants.html](https://www.grants.gov/web/grants/search-grants.html). The NIH publishes funding opportunities year-round but has pre-set due dates in three separate cycles for the major types of grants offered. Cycle due dates can be found here: [https://grants.nih.gov/grants/how-to-apply-application-guide/due-dates-and-submission-policies/due-dates.htm](https://grants.nih.gov/grants/how-to-apply-application-guide/due-dates-and-submission-policies/due-dates.htm). Within each funding mechanism, the NIH uses 3-character activity codes (eg. R01, U01, P01, K08, etc.) to differentiate the wide variety of research-related programs supported. For a comprehensive list of activity codes, click here: [https://grants.nih.gov/grants/funding/ac_search_results.htm](https://grants.nih.gov/grants/funding/ac_search_results.htm).

  NIH Application guidelines can be found here: [https://grants.nih.gov/grants/how-to-apply-application-guide.html](https://grants.nih.gov/grants/how-to-apply-application-guide.html). Please note, you will have to register for an eRA Commons account before you can begin the application process. If you are unsure if you have an eRA Commons account, contact Michelina Violi. **Important: You must access application forms and templates through the specific funding opportunity announcement.** To search funding opportunities click here: [https://www.grants.gov/web/grants/search-grants.html](https://www.grants.gov/web/grants/search-grants.html).

  Although you can submit applications through a few different portals (including grants.gov), it is strongly recommended that the ASSIST portal be used. The ASSIST portal is found here: [https://public.era.nih.gov/assist/public/login.do?TYPE=33554433&REALMOID=06-58b5535a-f2c3-40ec-b9ff-a06a3ed4ee18&GUID=&SMAUTHREASON=0&METHOD=GET&SMAGENTNAME=-SM-938PYmoL_Vb4VrDeXo04LZUDVDvc%2b3899ByInEAjuSUvWNIGfB2zRpWiCivYGCogG&TARGET=-SM-HTTP%3a%2f%2fpublic%2eera%2ennih%2egov%2fassst](https://public.era.nih.gov/assist/public/login.do?TYPE=33554433&REALMOID=06-58b5535a-f2c3-40ec-b9ff-a06a3ed4ee18&GUID=&SMAUTHREASON=0&METHOD=GET&SMAGENTNAME=-SM-938PYmoL_Vb4VrDeXo04LZUDVDvc%2b3899ByInEAjuSUvWNIGfB2zRpWiCivYGCogG&TARGET=-SM-HTTP%3a%2f%2fpublic%2eera%2ennih%2egov%2fassst) [https://proposalcentral.altum.com/](https://proposalcentral.altum.com/). You will also have to register on Grants.gov to submit an application.

- **AIDS and AIDS-Related Applications - Cycle 1**

  All funding opportunities in AIDS and AIDS-Related applications (includes all activity codes).

  **Application Deadline:** May 7, 2018  
  **ORS Deadline:** April 25, 2018, 8:30 am  
  **ORS Contact:** Michelina Violi, Research Grant Officer (Health), Michelina.Violi@umanitoba.ca

- **R01 Research Grants (new submissions) – Cycle II**
The Research Project Grant (R01) is the original and historically oldest grant mechanism used by NIH. The R01 provides support for health-related research and development based on the mission of the NIH. R01s can be investigator-initiated or can be solicited via a Request for Applications.

**Application Deadline:** June 5, 2018  
**ORS Deadline:** May 22, 2018  
**ORS Contact:** Michelina Violi, Research Grant Officer (Health), Michelina.Violi@umanitoba.ca

- **U01 Research Grants – Cooperative Agreements (new submissions) – Cycle II**  
The Research Project Cooperative Agreements (U01) support discrete, specified, circumscribed projects to be performed by the investigator in an area representing their specific interests and competencies.

  **Application Deadline:** June 5, 2018  
  **ORS Deadline:** May 22, 2018  
  **ORS Contact:** Michelina Violi, Research Grant Officer (Health), Michelina.Violi@umanitoba.ca

- **R01 Research Grants (renewals and resubmissions) – Cycle II**

  **Application Deadline:** July 5, 2018  
  **ORS Deadline:** June 21, 2018  
  **ORS Contact:** Michelina Violi, Research Grant Officer (Health), Michelina.Violi@umanitoba.ca

- **U01 Research Grants – Cooperative Agreements (renewals and resubmissions) – Cycle II**

  **Application Deadline:** July 5, 2018  
  **ORS Deadline:** June 21, 2018  
  **ORS Contact:** Michelina Violi, Research Grant Officer (Health), Michelina.Violi@umanitoba.ca

For more information on ORS procedures and who to contact, please visit the ORS website at [http://www.umanitoba.ca/research/ors](http://www.umanitoba.ca/research/ors)