Current Funding Opportunities Weekly Update
(March 6, 2015)

Note: This is a weekly brief that will be distributed to Faculties and Centres at the University of Manitoba about new funding opportunities and other funding agency news items as appropriate. This replaces the single item notices you previously received from our office on grant information. While we continue to work on effective means to communicate information to researchers within our University community, we welcome your comments.

CANADIAN INSTITUTES OF HEALTH RESEARCH (CIHR):

➢ To get more CIHR news, please visit the website of our CIHR University Delegate, Dr. Peter Cattini, at the following link. To subscribe to his CIHR University Delegate email list-serve, please send an email to peter_cattini@umanitoba.ca

➢ To subscribe to CIHR Funding News, a free bulletin emailed to subscribers approximately once a month with the latest news on CIHR funding opportunities, decisions, policies and workshops, please visit the CIHR Funding News webpage.

➢ Pan-Canadian Vision and Strategy for Health Services and Policy Research
The document sets out a vision, a suite of strategic directions and research priorities for Canada’s HSPR community, developed by Canada’s HSPR and stakeholder community. It establishes a context against which the HSPR community can plan, collaborate and act to optimize HSPR investments, strengthen the HSPR enterprise and position Canada as a leader in the evidence-informed improvement of health and health system outcomes.

➢ Team Grant: Developmental Origins of Health and Disease - Implications for Men, Women, Boys and Girls
The purpose of this funding opportunity is to improve health through an increased understanding of how biological, social and environmental exposures impact human health and development. The successful teams are intended to be multi-disciplinary in nature, requiring the engagement of both basic and social scientists. In addition to other measures, each team will be required to include a focus on sex and gender outcomes and are encouraged to consider the ultimate potential policy implications of the research.

Agency letter of intent deadline: April 13, 2015
Agency full application deadline (upon invitation): November 9, 2015
ORS deadline: March 30, 2015
ORS Contact: Nancy Klos, Associate Director (Research Grants), Nancy.Klos@umanitoba.ca

➢ Team Grant: Late Life Issues
This funding opportunity aims to build knowledge and capacity in the field of Late Life Issues research, and to provide high-quality evidence to inform health and social care professionals, as well as policy-makers. Teams will be required to be multidisciplinary in nature, and will require a training and knowledge translation component. Applicants must secure new partnership contributions from partners equivalent to a minimum of 20% of the total amount requested from CIHR. There is no upper limit on partner contributions to a grant.
Agency letter of intent deadline: April 13, 2015
Agency full application deadline (upon invitation): December 14, 2015
ORS deadline: March 30, 2015
ORS Contact: Nancy Klos, Associate Director (Research Grants), Nancy.Klos@umanitoba.ca

For information on previously circulated announcements that are still current, please consult the CURRENT FUNDING OPPORTUNITIES at the following link: http://umanitoba.ca/research/ors/external_funding.html

HEALTH RESEARCH OPPORTUNITIES/ANNOUNCEMENTS:

- **Andison Family Foundation – Research Grants**
  The Foundation is looking for new initiatives and innovative ideas that will build capacity, develop broader application and leverage the greatest impact in health and medical research. Proposals will be considered for research projects. Proposals for capital campaigns, conferences and seminars, deficit financing, emergency funds, endowment funds, matching grant, operating funds or individuals will not be considered.
  Agency deadline: May 31, 2015
  ORS deadline: May 15, 2015
  ORS Contact: Nancy Klos, Associate Director (Research Grants), Nancy.Klos@umanitoba.ca

- **Cystic Fibrosis Foundation – Pilot and Feasibility Awards**
  Research Grants are offered to encourage the development of new information that contributes to the understanding of the basic etiology and pathogenesis of cystic fibrosis. In addition, consideration will be given to those projects that provide insight into the development of information that may contribute to the development of new therapies for CF.
  Agency letter of intent deadline: April 1, 2015
  Agency full application deadline: September 9, 2015
  ORS deadline: August 24, 2015
  ORS Contact: Nancy Klos, Associate Director (Research Grants), Nancy.Klos@umanitoba.ca

- **Cystic Fibrosis Foundation – Research Grants**
  Research Grants are offered to encourage the development of new information that contributes to the understanding of the basic etiology and pathogenesis of cystic fibrosis. In addition, consideration will be given to those projects that provide insight into the development of information that may contribute to the development of new therapies for CF.
  Agency letter of intent deadline: April 1, 2015
  Agency full application deadline: September 2, 2015
  ORS deadline: August 17, 2015
  ORS Contact: Nancy Klos, Associate Director (Research Grants), Nancy.Klos@umanitoba.ca

- **Weston Brain Institute – Biomarkers Across Neurodegenerative Diseases 2 (BAND2)**
  The main objective of BAND is to stimulate analyses across Alzheimer’s disease (AD), Parkinson’s disease (PD) and other neurodegenerative diseases to increase understanding of pathogenesis similarities and differences. Analyses from this program may support, for example, biomarker discovery, assay standardization, genetic profiling, harmonization of
existing data set phenotypes, cross-disease analysis of existing genetic data, inclusion of
other neurodegenerative diseases related to PD and AD, and imaging development.

*Information conference call to be held on March 12.*

**Agency letter of intent deadline:** April 9, 2015  
**Agency full application deadline (upon invitation):** June 26, 2015  
**ORS deadline:** March 30, 2015  
**ORS Contact:** Nancy Klos, Associate Director (Research Grants),  
Nancy.Klos@umanitoba.ca

- **Weston Brain Institute - Mechanisms of cellular death in NeuroDegeneration (MEND)**
  The Weston Brain Institute is delighted to announce the launch of the Mechanisms of
cellular death in NeuroDegeneration (MEND) program to discover and understand the
mechanisms and pathophysiological processes by which brain cell loss is mediated in
disease and thereby seek insights and potential targets for therapeutic interventions that
would sustain healthy brain function. This new program is an excellent opportunity for
Canadians to apply to an international program and to potentially work with international
collaborators.
  
  **Agency letter of intent deadline:** May 8, 2015  
  **Agency full application deadline (upon invitation):** June 30, 2015  
  **ORS deadline:** April 24, 2015  
  **ORS Contact:** Nancy Klos, Associate Director (Research Grants),  
Nancy.Klos@umanitoba.ca

For information on previously circulated announcements that are still current, please consult the CURRENT FUNDING OPPORTUNITIES at the following link: [http://umanitoba.ca/research/ors/external_funding.html](http://umanitoba.ca/research/ors/external_funding.html)

**INTERNATIONAL FUNDING OPPORTUNITIES/ANNOUNCEMENTS:**

- **Bill and Melinda Gates Foundation – Grand Challenges Explorations: Enable Merchant Acceptance of Mobile Money Payments**
  Provides ≤$100,000 USD in seed funds to support novel solutions that promote adoption
  and use of mobile payments (or digital transactions) by merchants that serve those living
  on less than $2 USD a day in developing regions. Examples of merchants include: 1)  
  Individual merchants that provide goods and services such as product and airtime; and 2)  
  Shops and point of sale, from small vendors up to and including super-market chains.  
  **Agency Deadline:** May 13, 2015  
  **ORS Deadline:** April 29, 2015  
  **ORS Contact:** Michelle Moayeri, Research Grants Officer (International, Internal Grants),  
michelle.moayeri@umanitoba.ca

- **Bill and Melinda Gates Foundation – Grand Challenges Explorations: Addressing Newborn and Infant Gut Health Through Bacteriophage-Mediated Microbiome Engineering**
  Provides ≤$100,000 USD in seed funds to support all stages of development of
  bacteriophage-mediated strategies for microbiome engineering in children under two years
  of age, as a means to reduce the number of cases of environmental enteropathy in low-
  resource settings.  
  **Agency Deadline:** May 13, 2015  
  **ORS Deadline:** April 29, 2015
Bill and Melinda Gates Foundation – Grand Challenges Explorations: Explore New Ways to Measure Delivery and Use of Digital Financial Services Data
Provides ≤$100,000 USD in seed funds to develop a low cost and reliable technological solution to capture relevant data relating to the delivery and use of digital financial services in developing countries that is an order of magnitude lower cost, faster, higher quality, greater transparency/auditability and more reliable than existing approaches which often reply on paper-based surveys or in person data collection. Preference will be given to those that leverage existing or open source platforms.
Agency Deadline: May 13, 2015
ORS Deadline: April 29, 2015
ORS Contact: Michelle Moayeri, Research Grants Officer (International, Internal Grants), michelle.moayeri@umanitoba.ca

Bill and Melinda Gates Foundation – Grand Challenges Explorations: New Approaches for Addressing Outdoor/Residual Malaria Transmission
Provides ≤$100,000 USD in seed funds to support proposals that address the diversity of vector behaviours that contribute to residual transmission in malaria endemic settings. Preference will be given to ideas that are relevant to Foundation priority geographies: Southern Africa, the Greater Mekong Sub-region and Hispaniola and approaches that address anopheline vector behaviours or developmental stages listed above.
Agency Deadline: May 13, 2015
ORS Deadline: April 29, 2015
ORS Contact: Michelle Moayeri, Research Grants Officer (International, Internal Grants), michelle.moayeri@umanitoba.ca

Bill and Melinda Gates Foundation – Grand Challenges Explorations: Ways to Reduce Childhood Pneumonia Deaths Through Delivery of Timely Effective Treatment
Provides ≤$100,000 USD in seed funds to support proposals that reduce pneumonia fatalities through innovations that improve diagnosis of pneumonia and referral of the high risk, malnourished child. They seek innovation in the following specific areas: 1) Identification of host response biomarkers for differentiation of bacterial and non-bacterial causes of pneumonia; and/or 2) Field friendly, simple to use tools for assessment of malnutrition status in the sick child.
Agency Deadline: May 13, 2015
ORS Deadline: April 29, 2015
ORS Contact: Michelle Moayeri, Research Grants Officer (International, Internal Grants), michelle.moayeri@umanitoba.ca

Bill and Melinda Gates Foundation – Grand Challenges Explorations: Surveillance Tools, Diagnostics and an Artificial Diet to Support New Approaches to Vector Control
Provides ≤$100,000 USD in seed funds to support proposals that can address one or more of the following: 1) Novel surveillance techniques for mosquito vectors; 2) Diagnostic tests for bacterial symbionts/arboviruses within caught material; and 3) An artificial diet to replace blood feeding in the laboratory setting.
Agency Deadline: May 13, 2015
ORS Deadline: April 29, 2015
ORS Contact: Michelle Moayeri, Research Grants Officer (International, Internal Grants), michelle.moayeri@umanitoba.ca
OTHER FUNDING OPPORTUNITIES:

- **Mitacs Elevate Postdoctoral Fellowship**
  The Mitacs Elevate Postdoctoral Fellowship is a two-year award (valued at $57,500/year, plus $7,500/year non-cash value in training) supporting a long-term research project with a non-academic partner, as well as customized training in professional and research management skills.

  **Letter of Intent Deadline:** April 23, 2015
  (Please notify ORS of intent to apply by April 22, 2015)
  **Full Application Deadline:** May 13, 2015
  **ORS Deadline (Full Application):** May 4, 2015
  **ORS Contact:** Robert Senkiw, Special Projects Officer (Institutional Programs): Robert.Senkiw@umanitoba.ca.

- **Mitacs Accelerate PhD Fellowship**
  Mitacs Accelerate PhD Fellowships are three-year awards (valued at $30,000/year) which support long-term research projects with a non-academic partner, allowing fellows and faculty to apply their expertise to new challenges.

  **Full Application Deadline:** May 6, 2015 (1 p.m. PDT)
  **ORS Deadline:** April 27, 2015
  **ORS Contact:** Robert Senkiw, Special Projects Officer (Institutional Programs): Robert.Senkiw@umanitoba.ca.

WORKSHOPS, EVENTS, MEETINGS:

- **Technology Evaluation in the Elderly Network (TVN): Free Webinar Series**
  TVN believes that caring for the frail elderly is a complex, Canada-wide issue that requires multi-faceted, national strategies and solutions. TVN’s free monthly webinars are one way that the Network brings together talented people to focus on this goal. All webinars start at 11:00 am CT.

  - **March 4, 2015:** TVN Theme Update: Improving End-of-Life Care (EOL)/Advance Care Planning (ACP) Trajectories of Care
  - **April 1, 2015:** TVN Theme Update: Optimization of Community & Residential Care
  - **May 6, 2015:** Choosing Health Care Options by Involving Canada’s Elderly: the CHOICE Knowledge Synthesis Project
May 20, 2015: TVN Theme Update: Improving Acute and Critical Care

Canadian Water Network (CWN): Connecting Water Resources 2015
March 10-12, 2015
Ottawa, ON

Join the Canadian Water Network (CWN) and leading water professionals from around the world at Connecting Water Resources 2015 – From Knowledge to Action. This conference will bring together the private sector, the public sector and academia to a forum where leading water thinkers and doers collaborate on how to impact water management. This event will deliver unparalleled opportunities to co-create and move towards action, addressing real needs and questions affecting decision-making in water management.

To register, visit: http://cwr2015.ca/registration/

Canadian Bioinformatics Workshop (CBW) series – May/June 2015
The Canadian Bioinformatics Workshop is pleased to present its 2015 series of advanced bioinformatics workshops:
- Introduction to R: May 20, 2015 (Toronto)
- Exploratory Analysis of Biological Data using R: May 21-22, 2015 (Toronto)
- Bioinformatics for Cancer Genomics: May 25-29, 2015 (Toronto)
- Pathway and Network Analysis of –omics Data: June 4-5, 2015 (Toronto)
- Informatics for RNA-Seq Analysis: June 8-9, 2015 (Toronto)
- Informatics on High-Throughput Sequencing Data: June 10-11, 2015 (Toronto)
- Informatics and Statistics for Metabolomics: June 15-16, 2015 (Montreal)
- Analysis of Metagenomics Data: June 24-26, 2015 (Halifax)

For more information and to register, please visit the CBW Website.

As per standard procedure unless otherwise noted above, ORS requires applications for external funding at least one week prior to submission to the agency to conduct an administrative review and to sign on behalf of the institution as required.

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