Current Funding Opportunities Weekly Update
(May 1, 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.

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

INTERNATIONAL FUNDING OPPORTUNITIES/ANNOUNCEMENTS:

➢ Department of Defense –Amyotrophic Lateral Sclerosis Research Program: Therapeutic Development Award
Provides ≤$1M USD over 2 years to support post-discovery, preclinical development of therapeutics for ALS. Preliminary data relevant to the phase of preclinical development are required. Clinical trials are not allowed under this mechanism.
Pre-application Deadline: May 11, 2015
Full Application Deadline: August 20, 2015
ORS Deadline: August 6, 2015
ORS Contact: Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

➢ Department of Defense –Amyotrophic Lateral Sclerosis Research Program: Therapeutic Idea Award
Provides ≤$500,000 USD over 2 years to support hypothesis-driven drug and drug target discovery efforts focused on ALS therapeutics.
Pre-application Deadline: May 11, 2015
Full Application Deadline: August 20, 2015
ORS Deadline: August 6, 2015
ORS Contact: Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca
- **Department of Defense – Autism Research Program: Idea Development Award**
  Provides ≤$340,000 USD ≤3 years to support the development of innovative, high-risk/high-reward research that could lead to critical discoveries or major advancements that will accelerate progress in improving outcomes for individuals with autism.
  
  **Pre-application Deadline:** June 10, 2015  
  **Full Application Deadline:** October 1, 2015  
  **ORS Deadline:** September 17, 2015  
  **ORS Contact:** Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

- **Department of Defense – Bone Marrow Failure Research Program: Idea Development Award**
  Provides ≤$360,000 USD over 2 years to support innovative ideas and high-impact approaches based on scientifically sound evidence in order to move towards a vision to understand and cure bone marrow failure.
  
  **Pre-application Deadline:** April 21, 2015  
  **Full Application Deadline:** July 21, 2015  
  **ORS Deadline:** July 7, 2015  
  **ORS Contact:** Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

- **Department of Defense – Breast Cancer Research Program: Breakthrough Award**
  Provides grants ranging from $375,000 - $10M USD to support promising research that has the potential to lead to or make breakthroughs in breast cancer.
  
  **Pre-application Level 1 and 2 Deadline:** April 8, 2015  
  **Pre-application Level 3 and 4 Deadline:** April 24, 2015  
  **Full Application Level 1 and 2 Deadline:** April 21, 2015  
  **Full Application Level 3 and 4 Deadline:** July 28, 2015  
  **ORS Level 1 and 2 Deadline:** April 14, 2015  
  **ORS Level 3 and 4 Deadline:** July 14, 2015  
  **ORS Contact:** Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

- **Department of Defense – Lung Cancer Research Program: Idea Development Award**
  Provides ≤$350,000 USD ≤2 years to support the development of innovative, high-risk/high-reward research that could lead to critical discoveries or major advancements that will accelerate progress toward eradicating deaths from lung cancer.
  
  **Pre-application Deadline:** June 2, 2015  
  **Full Application Deadline:** September 16, 2015  
  **ORS Deadline:** September 2, 2015  
  **ORS Contact:** Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

- **Department of Defense – Medical Research Program: Discovery Award**
Provides ≤$200,000 USD over 18 months to support applications in laboratory, clinical, behavioural, epidemiologic and other areas of research to advance knowledge in disease etiology, improve prevention, detection, diagnosis, treatment and quality of life for those affected by a relevant disease or condition and to develop and validate clinical care or public health guidelines. Applications should address at least one topic area and must be relevant to the healthcare needs of military service members.

**Pre-application Deadline**: June 25, 2015
**Full Application Deadline**: July 9, 2015
**ORS Deadline**: July 2, 2015
**ORS Contact**: Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

- **Department of Defense – Medical Research Program: Focused Program Award**  
  Provides ≤$10M USD over 5 years to support applications in laboratory, clinical, behavioural, epidemiologic and other areas of research to advance knowledge in disease etiology, improve prevention, detection, diagnosis, treatment and quality of life for those affected by a relevant disease or condition and to develop and validate clinical care or public health guidelines. Applications should address at least one topic area and must be relevant to the healthcare needs of military service members.
  **Pre-application Deadline**: June 18, 2015
  **Full Application Deadline**: October 28, 2015
  **ORS Deadline**: October 14, 2015
  **ORS Contact**: Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

- **Department of Defense – Ovarian Cancer Research Program: Clinical Translational Award**  
  Provides ≤$300,000 USD over 3 years to support translational research addressing high impact ideas in ovarian cancer. Supports pre-clinical and clinical research, and clinical-trial related research.
  **Pre-application Deadline**: May 6, 2015
  **Full Application Deadline**: August 5, 2015
  **ORS Deadline**: July 22, 2015
  **ORS Contact**: Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

- **Department of Defense – Ovarian Cancer Research Program: Investigator-Initiated Research Award**  
  Provides ≤$450,000 USD over 3 years to support meritorious basic and clinically oriented research in ovarian cancer.
  **Pre-application Deadline**: May 13, 2015
  **Full Application Deadline**: August 12, 2015
  **ORS Deadline**: July 29, 2015
  **ORS Contact**: Michelle Olivson, Research Grants Officer (International, Internal Grants), Michelle.Olivson@umanitoba.ca

- **Department of Defense – Ovarian Cancer Research Program: Pilot Award**  
  Provides ≤$250,000 USD over 2 years to support innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancements that will drive the field of ovarian cancer research forward.
Pre-application Deadline: May 6, 2015
Full Application Deadline: August 5, 2015
ORS Deadline: July 22, 2015
ORS Contact: Michelle Olivson, Research Grants Officer (International, Internal Grants),
Michelle.Olivson@umanitoba.ca

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MANITOBA FUNDING OPPORTUNITIES/ANNOUNCEMENTS:

- Research Manitoba – Bridge Funding
  Bridge funding awards are intended to allow investigators who have recently lost funding, after a sustained period of support from a national funding agency, to maintain their research program for up to one year while attempting to regain their funding by re-application.
  Agency deadline: August 21, 2015
  ORS deadline: August 12, 2015
  ORS Contact: Nancy Klos, Associate Director (Research Grants),
  Nancy.Klos@umanitoba.ca

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OTHER FUNDING OPPORTUNITIES:

- Genome Canada – 2015 Disruptive Innovation in Genomics
  Genome Canada expects to formally launch its 2015 Disruptive Innovation in Genomics (DIG) Competition in June 2015, to support projects focused on the development of disruptive innovation in the field of genomics. Disruptive innovation is defined as: a new genomic-based technology or the application of an existing technology from another field applied to the field of genomics, which is truly transformative in that it has the potential to displace an existing technology, disrupt an existing market or create a new market. A disruptive innovation offers the capability to do things not previously possible and is not an incremental improvement of an existing technology.

  The DIG program will be delivered in two phases:
  - Phase 1: will support activities that prove the feasibility of an “idea” – does this technology work and what can it do?
  - Phase 2: will support the development of a prototype (process, product and/or method) advancing the “idea.”

  Phases 1 and 2 will initially be run in parallel, but a second round of Phase 2 funding, open only to eligible Phase 1 projects, will be held 18 months after successful Phase 1 projects are launched. No co-funding is required for Phase 1 projects, but Phase 2 projects must obtain at least 2/3 of the total budget from non-Genome Canada sources.

  Based on a June 2015 competition launch, the Deadline for Registrations is currently set for September 4, 2015.
ORS Contact: Robert Senkiw, Special Projects Officer (Institutional Programs), Robert.Senkiw@umanitoba.ca.

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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.
  - **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

- **Information session on the Banting Postdoctoral Fellowship program**
  The Office of Research Services is holding an information session on the Banting Postdoctoral Fellowship program on **Friday, May 8th from 10:00 am – 11:30 am in Room E2-223 EITC (main floor, Engineering) Fort Garry campus**. This session is designed to provide useful information to supervisors who are looking to support trainees in the upcoming competition or who may be interested in future competitions. Learn more about what reviewers are looking for in these applications and what makes a competitive application. Presenters will include Nancy Klos, Office of Research Services; Dr. Phillip Gardiner, CRC Tier 1 and member of the Banting selection committee; and Dr. Meghan Azad, Assistant Professor and successful Banting awardee.

- **ERA-Can+ – Information Session on Horizon 2020**
  Inviting you to attend a session on research funding in Europe and provide information on upcoming funding opportunities and the mechanisms by which Canadians can participate. There will be **3 breakout sessions**: 1) Information Communications Technologies (ICT); 2) Marie Skłodowska-Curie Actions; and 3) Arctic. Please register for the session here: [http://www.ppforum.ca/clone-era-can-information-sessions-EDMONTON-AND-WINNIPEG-MAY-2015](http://www.ppforum.ca/clone-era-can-information-sessions-EDMONTON-AND-WINNIPEG-MAY-2015).
  **Fort Garry Campus**
  **Date and Time**: May 13, 2015, 8:00 am – 11:00 am
  **Location**: The Eureka Project, 200-135 Innovation Drive
  **ORS Contact**: Michelle Olivson, michelle.olivson@umanitoba.ca

- **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.