FACULTY OF HEALTH SCIENCES
Research Newsletter
March 2019

FACULTY SUCCESS

Awards

Dr. Chantal Laroche and Dr. Christian Giguère
*Ear and Hearing*
The official journal of the American Auditory Society
Editor’s Award for best article published in 2018
"Evidence-Based Occupational Hearing Screening I: Modeling the Effects of Real-World Noise Environments on the Likelihood of Effective Speech Communication"

Grants

Dr. Lara Pilutti
Consortium of Multiple Sclerosis Centers
“Physical Activity Together for MS: Pilot Trial of Dyadic Physical Activity Intervention for People with MS and their Caregivers”

Dr. Glen Kenny
NSERC Engage
“Creating Intelligent Heat Stress Monitoring and Management Solutions to Safeguard Health and Safety”

Save the Date!

Shifting Horizons: Managing Your Research Data
Will take place at uOttawa March 28, 2019.
Questions? Email Felicity Tayler, E-Research Librarian: rdm@uottawa.ca

TRI-COUNCIL OPPORTUNITIES

CIHR - New Investigator Grants in Child and Youth Health in partnership with SickKids
Operating Grant
Application Deadline: 2019-04-22

CIHR – Planning and Dissemination Grants- ICS
Application Deadline: 2019-03-05

CIHR - ERA-Net PerMed
Team Grant
Pre-Proposal: 2019-03-07
Application Deadline: 2019-06-17

CIHR - Mental Wellness in Public Safety
LOI Deadline: 2019-03-19
Application Deadline: 2019-11-05

CIHR- NEURON (2019)
Team Grant
Pre-proposal Deadline: 2019-03-11
Application Deadline: 2019-06-27

SSHRC-Connection Grants
Application Deadline: 2019-05-01

TRAINEE’S CORNER

uOttawa/CHEO-RI Postdoctoral Fellowship
Advancement of Biological Perspectives for Exercise Interventions Across the Lifespan
Application Deadline: 2019-04-30
(call for application will be on website soon)

uOttawa-School of Nutrition Sciences
Postdoctoral Fellowships in Nutrition and Mental Health
Application Deadline: 2019-04-30
(call for application will be on website soon)

Matsumae International Foundation
Travel to Japan
Fellowship Program
Application Deadline: 2019-07-31

The Research Office: Dr. Jeffrey Jutai, Vice-Dean Research, Dr. AnneMarie Gagnon, Senior Research Advisor, Manon Danneau, Research Administrative Officer  fssrecherche@uottawa.ca  http://health.uottawa.ca/research_fhs  Follow: @uOHealthRes
From the Vice-Dean’s Corner:

You have probably heard the buzz that the University is exploring a major initiative on artificial intelligence (AI) research. Maybe you are wondering if it is relevant to your research interests and expertise. The term AI broadly refers to computing technologies that resemble processes associated with human intelligence, such as reasoning, learning and adaptation, sensory understanding, and interaction. AI technologies are increasingly able to make sense of varied and unstructured kinds of data, such as natural language text and images. Machine-learning has been the most successful type of AI in recent years, and is the underlying approach of many of the applications currently in use. It allows systems to discover patterns and derive their own rules when presented with data and new experiences. The landscape for AI applications in healthcare includes areas that are well aligned with research programs in our Faculty, such as detection of disease, management of chronic conditions, delivery of health services, and drug discovery. The particular expertise of our researchers could contribute significantly in addressing limitations to AI systems, such as inability to replicate contextual knowledge, complex clinical judgments, and ability to read social cues, and in examining effects of AI applications on sense of dignity and social isolation in care situations. As we get more news about the University’s initiative on AI we will share with you, but in the meantime, please let us know what you think the role should be for the FHS in this project.

Warmest wishes,
Jeff

The Research Office: Dr. Jeffrey Jutai, Vice-Dean Research, Dr. AnneMarie Gagnon, Senior Research Advisor, Manon Danneau, Research Administrative Officer  fssrecherche@uottawa.ca  http://health.uottawa.ca/research_fhs  Follow: @uOHealthRes