



DIALOGUE ON AGING

CENTRE ON AGING'S
35TH ANNUAL SPRING RESEARCH
SYMPOSIUM AND SYMPOSIUM WORKSHOP

May 7, 2018

8:45 am–4:00 pm

Bannatyne Campus

Frederic Gaspard Theatre,

Theatre C, Brodie Centre

May 8, 2018

9:00 am–12:00 pm

Fort Garry Campus

204 Marshall McLuhan Hall

(University Centre)

Centre on Aging



UNIVERSITY
OF MANITOBA

PROGRAM AT A GLANCE

May 7, 2018 | 35th Annual Spring Research Symposium | Bannatyne Campus

8:00 am Registration (located in Brodie Centre)

8:45–9:15 am WELCOME AND GRADUATE SPECIALIZATION IN AGING ANNOUNCEMENTS

9:15–10:30 am *What's age got to do with it? Facts and misconceptions about the role of age in leadership*
Morning plenary
Frederic Gaspard Theatre

10:30–11:00 am MORNING BREAK
VIEW RESEARCH POSTERS AND ART DISPLAYS IN THE BRODIE ATRIUM

11:00 am–12:00 pm Concurrent sessions	<i>Serious games to assess Mild Cognitive Impairment: 'The game is the assessment'</i>	<i>Perception and action: Strange things that patients do</i>	<i>Where the rubber hits the road: Integrating theory into research with wheelchair use among older adults</i>
	Frederic Gaspard Theatre	Theatre C	204 Brodie Centre

12:00–1:00 pm LUNCH

1:00–2:30 pm Using communications science to change the conversation about aging
Afternoon plenary
Frederic Gaspard Theatre

2:30–3:00 pm AFTERNOON BREAK
VIEW RESEARCH POSTERS AND ART DISPLAYS IN THE BRODIE ATRIUM

3:00–4:00 pm	<i>Exploring ethno-cultural differences in healthy aging among Canadians: A population-based study</i>	<i>Life course analysis of gambling among older Asian-Canadians</i>
	Frederic Gaspard Theatre	Theatre C

4:00 pm Day 1 Spring Research Symposium concludes
Evaluation and adjournment

Return evaluation forms and name tags to registration table in Brodie Centre

REGISTRATION AND SYMPOSIUM INFORMATION

Registration fees

There is **no cost** to attend the Spring Research Symposium.

Lunch is available for \$15 for those who wish to purchase lunch, which is payable by cash or cheque only. Make cheques payable to the **University of Manitoba**. Lunch receipts are available upon request. If you require a receipt, ask Centre on Aging staff or volunteers at the registration desk.

Registration kit

Your registration package includes a Symposium program and identification badge. Your identification badge must be worn at all times for admission to the Symposium sessions, refreshment breaks, lunch, and poster session.

Return your identification badge to the Registration desk in Brodie Centre at the end of the day, unless you plan to attend the Workshop on May 8.

Registration and Information desk

- For the Research Symposium on May 7, on-site registration and general Symposium information is available at the registration desk in Brodie Centre. The registration desk in the Brodie Atrium is open from 8:00 am–4:00 pm.
- For the Symposium Workshop on May 8, on-site registration and general Workshop information is available at the registration desk in 204 Marshall McLuhan Hall (University Centre). The registration desk in Marshall McLuhan Hall is open from 8:00 am–12:00 pm.

If you have any questions, please visit Centre on Aging staff and volunteers at the registration desk.

Lecture theatre notes

To assist Symposium attendees with locating rooms, signs have been placed around campus that will direct you to the different lecture rooms. Outlined below are the corresponding directions to the different Symposium presentation rooms on Bannatyne Campus. Additionally, campus maps can be found on **pages 15–17**.

Frederic Gaspard Theatre	Located in Basic Medical Sciences Building: access through main or upper level.
Theatre C	Located in Basic Medical Sciences Building: access through first and second floors.
204 Brodie Centre	Located on the second floor of Brodie Centre): access through second floor of building.

CENTRE ON AGING STAFF

Dr. Michelle Porter
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(Research)

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The University of Manitoba is committed to achieving accessibility for those disabled by barriers. Please contact Centre staff by email at coaman@umanitoba.ca or call 204-474-8754 **in advance** if you require any accessibility accommodations to participate.

MONDAY, MAY 7, 2018: SYMPOSIUM PRESENTATIONS

8:45–9:15 am

WELCOME AND GREETINGS AWARD PRESENTATIONS

Michelle Porter, Ph.D., Director, Centre on Aging; Professor, Faculty of Kinesiology and Recreation Management

Digvir Jayas, Ph.D., P.Ag., P.Eng., Vice-President (Research and International) and Distinguished Professor

Andrew Micklefield, Member of the Legislature for Rossmere, Province of Manitoba

Graduate Specialization in Aging certificate presentations

- Brandy Stadnyk
- Erin Egan
- Joshua McCullough

For more information, see page 14 for descriptions

OPENING PLENARY | 9:15–10:30 am

Frederic Gaspard
Theatre

What's age got to do with it? Facts and misconceptions about the role of age in leadership

PRESENTER

Arran Caza, PhD, Associate Professor, Asper School of Business, University of Manitoba

SESSION CHAIR

Michelle Porter, PhD, Director, Centre on Aging

Dr. Caza will summarize the available research evidence on how age affects leadership. Ongoing shifts are changing the age demographics of our workforce. In both business and non-profit organizations, age diversity is increasing. As the Millennial generation comes of age and Baby Boomers work later, the stereotypical image of 50 year-old manager with 30 year-old staff is being challenged. We have 70 or 80 year-old leaders, we have 30 year-olds managing 50 year-olds, and we have a lot of mistaken beliefs about what it all means.

MORNING BREAK | 10:30–11:00 am

Light refreshments will be served in the Brodie Atrium by the poster boards and upper stage

View research posters and art displays in the Brodie Atrium

CONCURRENT SESSIONS | 11:00 am–12:00 pm

**Frederic Gaspard
Theatre**



Serious games to assess Mild Cognitive Impairment: ‘The game is the assessment’

PRESENTERS

Marcia Friesen, PhD, P.Eng., Associate Professor, Centre for Engineering Professional Practice and Engineering Education, Faculty of Engineering, University of Manitoba

Robert McLeod, B.Sc. EE, M.Sc. EE., Ph.D., P.Eng., Professor, Department of Electrical and Computer Engineering, Faculty of Engineering, University of Manitoba

SESSION CHAIR

Connie Newman, Ambassador, Aging2.0 Winnipeg Chapter

Early recognition of mild cognitive impairment (MCI) and subtle changes to cognitive abilities that precede an MCI diagnosis has the potential to improve the efficacy of social and therapeutic treatment programs. Two games have been developed to explore mobile games’ potential as empirical assessment tools for attention, recognition, recall, and memory in game strategy. Both games provide players with immediate feedback but engage different algorithms and heuristics to solve the respective problems at hand. By collecting baseline player data on large scales, the potential exists to employ machine learning methods to detect subtle changes in an individual’s cognitive processes over time.

This session is sponsored by Aging2.0 Winnipeg Chapter

Theatre C

Perception and action: Strange things that patients do

PRESENTER

Jonathan J. Marotta, PhD, Professor, Brain & Cognitive Sciences, Department of Psychology, Faculty of Arts, University of Manitoba

SESSION CHAIR

Barbara Tallman, PhD (c), Faculty of Graduate Studies, Applied Health Sciences Ph.D. Program

If we are to successfully interact with the world around us, our visual system must do two important things: recognize objects and assist in the programming and control of actions directed at those objects. By investigating neuropsychological patients who have difficulty perceiving the world and interacting within it, Dr. Marotta hopes to not only provide a better understanding of visual perception and the visual control of action but also assist in the development of more efficient control systems for robotic applications in the realm of personal assistance for the aging and disabled.

204 Brodie Centre

Where the rubber hits the road: Integrating theory into research with wheelchair use among older adults

PRESENTER

Ed Giesbrecht, PhD, Assistant Professor, College of Rehabilitation Sciences, Rady Faculty of Health Sciences, University of Manitoba

SESSION CHAIR

Anna Chudyk, PhD., Post Doctoral Fellow, Department of Family Medicine, Max Rady College of Medicine, University of Manitoba

When mobility impairment limits participation among older adults, a manual wheelchair can be a powerfully enabling technology; however, these benefits are only realized with the acquisition of requisite skills and confidence for use. EPIC Wheels is a community-based wheelchair training program delivered via a computer tablet (mHealth). This presentation will examine the development and evaluation of EPIC Wheels with older adults, focusing on the integration of three conceptual frameworks: adult learning theory, self-efficacy, and technology acceptance.

LUNCH | 12:00–1:00 pm

Lunch in Joe Doupe Concourse for those who have paid

NOTE : Food is available for purchase at the various food vendors on the Bannatyne Campus and at the Health Sciences Centre

View research posters and art displays in the Brodie Atrium

AFTERNOON PLENARY | 1:00–2:30 pm

Using communications science to change the conversation about aging

**Frederic Gaspard
Theatre**

PRESENTER

Jennifer Nichols, PhD, Assistant Director, Research interpretation and application, FrameWorks Institute

SESSION CHAIR

Michelle Porter, Ph.D., Director, Centre on Aging, University of Manitoba

We know that storytelling is a great way to engage people on an issue, but how do we know which story to tell? That's an empirical question! Recent research by the FrameWorks Institute on how to communicate about aging-related issues shines a light on what can go wrong when we don't consider culture in communications. The findings offer evidence-based framing strategies that aging experts and advocates can use to tell a more effective story about their work—why it matters, what it accomplishes, and how. Knowing what to say about an issue, what to avoid, and why can foster more meaningful conversations with the public and increase people's support for policies and programs designed to address aging-related social challenges. Audience members will be introduced to framing tools they can apply to their own communications practice.

AFTERNOON BREAK | 2:30–3:00 pm

View research posters and art displays in the Brodie Atrium

NOTE : Food is available for purchase at the various food vendors on the Bannatyne Campus and at the Health Sciences Centre

CONCURRENT SESSIONS | 3:00–4:00 pm

Frederic Gaspard Theatre

Exploring ethno-cultural differences in healthy aging among Canadians: A population-based study

PRESENTER

Shahin Shooshtari, PhD, Associate Professor, Department of Community Health Sciences, Rady Faculty of Health Sciences, University of Manitoba

SESSION CHAIR

Stephanie Chesser, PhD, Research Associate, Centre on Aging, University of Manitoba

Given that Canada's population is aging and is ethnically diverse, an increased understanding of what "healthy aging" means to Canadians from various ethno-cultural backgrounds is important for the development of policies, programs and services designed to promote their health. Using data from the Canadian Longitudinal Study on Aging (CLSA), this presentation will discuss how people from various ethno-cultural backgrounds have different definition of healthy aging.

Theatre C

Life course analysis of gambling among older Asian-Canadians

PRESENTER

Hai Luo, PhD, Assistant Professor, Faculty of Social Work, University of Manitoba

SESSION CHAIR

Megan Campbell, Master's student, Department of Community Health Sciences, Max Rady College of Medicine

It is evident that cognitive, personality, and psychological aspects cannot explain all gambling behaviors among older Asian-Canadians. Cultural and structural variables, previous life histories and social supports play a role in the development of gambling among older people. Older gamblers reported varied pathways to recreational gambling or problem gambling as a result of intertwined familial, structural, and environmental factors. The presentation concludes with a critical discussion of the effectiveness of current intervention practices.

PRESENTER BIOGRAPHIES

MORNING PLENARY PRESENTER | 9:15–10:30 am

Arran Caza, PhD

Dr. Arran Caza is an Associate Professor in the Asper School of Business at the University of Manitoba. His research focuses on autonomy and discretion in organizations, especially among leaders and managers. He previously was affiliated with Wake Forest University, the University of Illinois at Urbana-Champaign, the University of Auckland, and Griffith University. He earned his Doctorate in management and psychology from the University of Michigan, his Master's of Arts in psychology from the University of Michigan, and his Bachelor of Social Sciences in economics from the University of Ottawa. Before becoming an academic, he spent time working in management consulting, program evaluation, health promotion, and law enforcement.

Dr. Caza is the 2017–2018 Centre on Aging research fellowship recipient and has been an Affiliate of the Centre since 2016.

MORNING CONCURRENT SESSIONS PRESENTERS | 11:00 am–12:00 pm

Jonathan J. Marotta, PhD

Dr. Jonathan Marotta is originally from Southern Ontario and received his Bachelor of Sciences, Honours in Psychology at Queen's University in Kingston, Ontario. He then went on to earn his Master's of Science Doctoral degrees in Neuroscience and working with Dr. M.A. Goodale at the University of Western Ontario, in London.

Dr. Marotta's research goals are directed at offering a better understanding of the functional architecture of visual perception and the visual control of action. By utilizing a multi-disciplinary approach that includes neuropsychological patient investigations, fMRI, traditional cognitive and psychophysical methodologies and advanced 3D visuomotor paradigms, Dr. Marotta's research has helped address one of the fundamental questions in Cognitive Neuroscience—how sensory information is transformed into perceptions of the world and useful motor acts.

Dr. Marotta is a Professor in the Department of Psychology, Faculty of Arts at the University of Manitoba and Lab Director of the Neuropsychology of Vision Perception and Action Lab. He has been an Affiliate of the Centre since 2008.

Edward Giesbrecht, PhD

Dr. Edward Giesbrecht's clinical background is in occupational therapy. He is a full-time Assistant Professor teaching and conducting research in the College of Rehabilitation Sciences at the University of Manitoba. His research has a strong focus on wheeled mobility to enable occupation, particularly in terms of effective use and skills training. This has included tailoring training for older adults,

employing mobile devices for home training application (mHealth), gaming as a training intervention, and improving clinician skills to enhance their clinical practice with wheelchair provision and training. Dr. Giesbrecht recently completed an RCT entitled Enhancing Participation In the Community by improving Wheelchair Skills (EPIC WheelS). EPIC WheelS is a home-based wheelchair skills training program designed specifically for older adults and delivered using a computer tablet.

Dr. Giesbrecht has been an Affiliate of the Centre since 2016.

Marcia Friesen, PhD, P.Eng.

Dr. Marcia Friesen is an Associate Professor in the Faculty of Engineering, University of Manitoba and also wears the hat of Director of the Centre for Engineering Professional Practice & Engineering Education and Associate Dean for Design Education in the Faculty of Engineering. Her research program is quite varied and includes issues related to the integration of internationally-educated engineers into the Canadian engineering profession, teaching & learning in engineering education, and engineering culture and identity. She has developed a research portfolio in computer engineering topics of agent-based modeling of infection spread and mobile health (mHealth) apps, including two mobile apps to better manage chronic wounds. Marcia is active in the professional community and sits on committees for the Association of Consulting Engineering Companies—Manitoba, Engineers Geoscientists Manitoba, and the board of the Canadian Engineering Memorial Foundation.

Dr. Friesen was a 2013–2014 Centre on Aging research fellowship recipient and has been an Affiliate of the Centre since 2013.

Robert McLeod, B.Sc. EE, M.Sc. EE., Ph.D., P.Eng.

Dr. Bob McLeod's background has been solely in teaching and research as a professor at the University of Manitoba in Computer Engineering. His main contributions have been in supervising over 60 M.Sc. students and 14 Ph.D. students through to completion of their respective degrees. Highly Qualified Personnel (HQP) training has been one of the main tenets of his research efforts. There are now unprecedented opportunities for HQP to generate real data through developing serious games and integrating data analysis through machine learning and other statistical techniques within mobile Smartphone health apps. His research is currently focused on designing and developing serious mobile games for mental health assessment (specifically mild cognitive impairment MCI), with the most important aspects of HQP training remaining a priority. It is these HQP who will continue the development in this important area. He has co-authored many journal and conference publications, and says that some are even worth reading. He holds five patents in areas ranging from cellular automata for testing integrated circuits to steel screw pile foundation systems, with the most recent being golf putter grip (pending). He's pleased to have 18,000+ views on YouTube for research and education videos, and one that he is particularly proud of is the emergent behavior of a dancing snake. You can find his channel at bobmcleod247. He enjoys hockey, curling and golf with no discernable abilities or apparent aptitude.

AFTERNOON PLENARY PRESENTER | 1:00–2:00 pm

Jennifer Nichols, PhD

Dr. Jennifer Nichols is the assistant director of research interpretation and application at the FrameWorks Institute, where she has trained thousands of advocates and policy experts to frame their issues more effectively, in fields ranging from child development to aging. Prior to joining FrameWorks, Dr. Nichols worked in higher education and the labor movement as an educator, policy specialist, and campaign organizer. She holds a PhD in English from Michigan State University.

CONCURRENT SESSION PRESENTERS | 2:30–3:30 pm

Shahin Shooshtari, PhD

Dr. Shahin Shooshtari is an Associate Professor in the Department of Community Health Sciences, Rady Faculty of Health Sciences at the University of Manitoba. She is also a researcher with St. Amant Research Centre and an affiliated researcher with the Manitoba Centre for Health Policy. Dr. Shooshtari's training is in Public Health Sciences (BSc and MSc) and Community Health Sciences (PhD). Dr. Shooshtari's program of research is focused on health and wellbeing of persons with intellectual and developmental disabilities. Dr. Shooshtari is mentoring a number of graduate and undergraduate students in her interdisciplinary program of research, linking areas of community health, aging and disability. She received the Emerging Scholar Award from the International Association for Scientific Study of Intellectual Disabilities in 2008 and received the University of Manitoba Merit Award for excellence in teaching, service, and research in 2012.

Dr. Shooshtari's presentation is based on a grant she received from the Centre on Aging's Canadian Longitudinal Study on Aging Grants Program in 2015–2016.

Dr. Shooshtari has been an Affiliate of the Centre since 2008.

Hai Luo, PhD

Dr. Hai Luo is an Assistant Professor in the Faculty of Social Work at the University of Manitoba. She completed her Doctorate at the University of Manitoba and received the Centre's Graduate Specialization in Aging. She has over fifteen years of research experience in the fields of aging and cross-cultural issues; nine years of teaching experience in post-graduate settings in research methods, aging-related topics, fundamental counselling skills, cultural transition, and field placement with graduate students, undergraduate students, and adult learners in Canada and journalism in China. She also has extensive individual and group counselling experience with mature immigrants.

Dr. Luo is a recipient of the Teaching Award for Students' Teacher Recognition (May 2016), recognized by the Centre for the Advancement of Teaching and Learning (CATL). Dr. Luo has been an Affiliate of the Centre since 2015.

SPRING RESEARCH SYMPOSIUM POSTER SESSION

Student and researcher posters are available for viewing in the Brodie Atrium. We encourage Symposium attendees to view the posters. Poster presenters are available to speak about their research during the morning (10:30–11:00 a.m.) and afternoon breaks (2:30–3:00 p.m.), and over the lunch hour (12:00–1:00 p.m.).

STUDENT POSTERS

1. *Addressing alternate level of care and dementia: A critical analysis of the literature*

Megan Campbell

Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba

2. *The impact of renovations in long term care living spaces on residents with dementia, their families and the staff that care for them—Pre-renovation phase protocol*

Barbara Borges^{1,2}; Kate Grisim^{1,3}; Tasha De Luca^{1,4}; Michelle Marie Porter^{1,5}; Christine Kelly^{1,6}; I fan Kuo^{1,7}; Kerstin Roger^{1,6}; Laura Funk^{1,8}; Lorna Guse^{1,9}; Shauna Mallory-Hill^{1,4}; Nicole Dunn¹; Colleen Milikin^{1,10}

¹Centre on Aging, University of Manitoba; ²Faculty of Education; ³Disability Studies, Faculty of Graduate Studies; ⁴Faculty of Architecture-Interior Design; ⁵Faculty of Kinesiology & Recreation Management; ⁶Community Health Science, Max Rady College of Medicine, Rady Faculty of Health Sciences; ⁷College of Pharmacy, Rady Faculty of Health Sciences; ⁸Department of Sociology; ⁹College of Nursing, Rady Faculty of Health Sciences; ¹⁰Department of Clinical Health Psychology, Max Rady College of Medicine, Rady Faculty of Health Sciences.

3. *Educational program for older adults as a source of health promotion*

Barbara Borges¹; Kerstin Roger²; Orest Cap¹; Bill Kops¹; Maria Cristina Paniago³

¹Faculty of Education, University of Manitoba; ²Department of Community Health Science, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba; ³Programa de Pós-Graduação em Educação, Universidade Católica Dom Bosco

4. *Sustained physical activity for older adults—Community-based group exercise programs*

Mikyung Lee

Faculty of Kinesiology and Recreation Management, University of Manitoba

5. *Physical activity interventions to prevent and/or reverse physical frailty among older adults*

Emmanuel Abiodun Odeyemi, BMr (PT), MSc (Graduate Student)

Faculty of Kinesiology and Recreational Management, University of Manitoba

6. *Memory goals of older adults using a simple memory tool*

Daniel Saltel & Verena H. Menec, PhD

Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba

7. *Perceptions on voluntarily stopping eating and drinking: A literature review and case study analysis*

Zena van de Poel

Faculty of Agricultural & Food Sciences, University of Manitoba

8. *Wandering behaviour from the perspectives of older adults living with the diagnosis of mild-moderate dementia in long-term care homes*

Adebusola Adekoya, RN, MN Student & Lorna Guse, RN, PhD

College of Nursing, Rady Faculty of Health Sciences, University of Manitoba

9. *Older adult group exercise programs for fall prevention*

Alexie Touchette

Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba

10. *Rebuilding towards successful aging: Understanding the psychosocial disparities and challenges of LGBT older adults*

Lea Marie Salazar RN, BN

Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba

11. *Pre-frailty and cardiovascular risk profile in middle-aged and older women*

Kevin F. Boreskie^{1,2}, D. Scott Kehler^{1,2}, Eduardo C. Costa^{2,3}, Pedro C. Cortez^{2,4}, Naomi C. Hamm^{1,2}, Terri Moffatt^{1,2}, Andrew N. Stammers^{1,2}, Dustin E. Kimber^{1,2}, Brett M. Hiebert⁵, Dave E. Kent^{1,2}, Denise E. Cornish^{1,2}, Heather Blewett^{6,7}, Thang Nguyen⁸, Rakesh C. Arora^{2,9}, Shaelyn M. Strachan¹, Brittany N. Semenchuk^{1,2}, Jacqueline L. Hay^{1,2}, Ivan Berkowitz², Todd A. Duhamel^{1,2}

¹Faculty of Kinesiology and Recreation Management; Health, Leisure & Human Performance Research Institute, University of Manitoba; ²Institute of Cardiovascular Sciences, St. Boniface Hospital Albrechtsen Research Centre; ³Department of Physical Education, Federal University of Rio Grande do Norte, Natal, Rio Grande do Norte, Brazil; ⁴Federal University of Para, Para, Brazil; ⁵Department of Cardiac Sciences Program, Winnipeg Regional Health Authority; ⁶Agriculture and Agri-Food Canada, Government of Canada; ⁷ Department of Human Nutritional Sciences, University of Manitoba; ⁸ Section of Cardiology, Max Rady College of Medicine, University of Manitoba; ⁹Department of Surgery, Max Rady College of Medicine, University of Manitoba

12. *Examining multimorbidity among middle-aged Canadians*

Mohammad Nazmus Sakib & Verena H. Menec, PhD

Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba

13. *Understanding older Canadians mental health help-seeking experiences: The process of exploring choice, coercion and muddling through to help*

Lindsay Huska Berard, B.A. (Hons.)¹, Corey Mackenzie, Ph.D.¹, Kristin Reynolds, Ph.D.¹, Genevieve Thompson, Ph.D.² & Lesley Koven, Ph.D.³

¹Department of Psychology, Faculty of Arts; ²College of Nursing, Rady Faculty of Health Sciences; ³Department of Clinical Health Psychology, Rady Faculty of Health Sciences, University of Manitoba

14. *Measuring outdoor walking during supervised sessions in the Getting Older Adults OUTdoors (GO-OUT) multi-centre study*

Francine Hahn, MPT¹ & Sandra Webber, PhD¹

¹Department of Physical Therapy, College of Rehabilitation Sciences, Rady Faculty of Health Sciences, University of Manitoba

15. *Aromatase inhibitor (AI)-induced osteoporosis in older women with breast cancer: Evaluating screening and preventive treatment rates*

Olasumbo Ojo, B.Sc.(Pharm)¹; Kevin Friesen, B.Sc.(Pharm), M.Sc.¹; Jamie Falk, BSc(Pharm), PharmD¹; Shawn Bugden, B.Sc.(Pharm), M.Sc., Pharm.D¹

¹College of Pharmacy, Rady Faculty of Health Sciences, University of Manitoba

RESEARCHER POSTERS

1. *Evidence for early hypometabolism as measured by Fluorodeoxyglucose (FDG) PET in the 3xTg mouse model of Alzheimer's disease*

Adlimoghaddam, A.^{1,2}, Snow, W.^{1,2}, Stortz, G.³, Goertzen, A.L.⁴, Ko, J.H.⁵, Djordjevic, J.^{1,2}, Perez, C.^{1,2}, Albensi, B.C.^{1,2}

¹Division of Neurodegenerative Disorders, St. Boniface Hospital Research;

²Department of Pharmacology & Therapeutics, Rady Faculty of Health Sciences, University of Manitoba; ³Department of Physics & Astronomy, University of British Columbia; ⁴Department of Radiology, Rady Faculty of Health Sciences, University of Manitoba; ⁵Department of Human Anatomy and Cell Science, Rady Faculty of Health Sciences, University of Manitoba; Neuroscience Research Program, Kleysen Institute for Advanced Medicine, Health Sciences Centre.

2. *Inaccurate estimates of future health status erode physical functioning in late life*

Jeremy M. Hamm^{1,2}, Stefan T. Kamin³, Judith G. Chipperfield², Raymond P. Perry², & Frieder R. Lang³

¹University of California, Irvine; ²University of Manitoba; ³University of Erlangen-Nuremberg

3. *The cost of caring: Out-of-pocket expenditures and financial hardship among Canadian carers*

Karen A. Duncan¹, Shahin Shoostari¹, Kerstin Roger¹, Janet Fast², Jing Han³, and Jacquie Eales²

¹Department of Community Health Sciences, University of Manitoba, ²Department of Human Ecology, University of Alberta, ³Department of Economics, University of Manitoba

4. *Aging and acquired brain injury: Evidence for action*

Laura Taylor, PhD, David Sullivan, MSW, & Gladys Hrabi, MSW student
Faculty of Social Work, University of Manitoba

5. *Qualitative exploration of the decision-making process in the management of acute hip fracture in residents of personal care homes*

Lorraine Peitsch, MD¹; Phil St. John, MD¹; Genevieve Thompson, PhD²

¹Department of Internal Medicine, Rady Faculty of Health Sciences, University of Manitoba; ²College of Nursing, Rady Faculty of Health Sciences, University of Manitoba

ART DISPLAYS

Art displays are available for viewing in the Brodie Atrium during the morning (10:30–11:00 a.m.) and afternoon breaks (2:30–3:00 p.m.), and over the lunch hour (12:00–1:00 p.m.).

1. Creative Writing submission: *Devil's darning needle*
Dr. Elaine Mordoch, RN, Associate Professor, College of Nursing, Rady Faculty of Health Sciences
2. Print display submission: *Ageing in six easy steps*
Dr. Enrique Fernandez, Professor, Dept. of French, Spanish and Italian, Faculty of Arts

CENTRE ON AGING GSA RECIPIENTS

Graduate Specialization in Aging

The Centre on Aging has administered the Graduate Specialization in Aging (GSA) at the University of Manitoba since Fall 2007. The GSA offers graduate students the opportunity to gain additional expertise in the field of aging. Having met all the requirements, **three** graduate students will receive their certificates:

- **Brandy Stadnyk** completed her capstone project on *“An ounce of prevention is worth a pound of cure”*: Key factors facilitating an organizational culture and environment to prevent pressure injuries among older adults in health care facilities. She received her Master of Nursing from the College of Nursing, Rady Faculty of Health Sciences.
Advisor: Dr. Elaine Mordoch, College of Nursing
- **Erin Egan** completed the requirements to receive her Master of Social Work in the Faculty of Social Work. Her advanced placement focused on *Coping with diabetes: Assessment and group work with older adults in primary care*.
Advisor: Dr. Hai Luo, Faculty of Social Work
- **Joshua McCullough** completed the requirements to receive his Master of Social Work Degree. His advanced placement focused on *Integrating theory and research in advanced field practice: Analysis of the creation of a suicide risk assessment and management plan for the Winnipeg Regional Health Authority's Long Term Care Program*
Advisor: Dr. Don Fuchs, Faculty of Social Work

TUESDAY, MAY 8, 2018: SYMPOSIUM WORKSHOP

9:00 am–12:00 pm
Fort Garry Campus | 204 Marshall McLuhan Hall (University Centre)
66 Chancellors Circle

Ageism is rampant across the world and has been identified by the World Health Organization as a major issue facing older adults. For older adults to be fully valued by society and hence included socially, ageism needs to be overcome. Unfortunately, many ways that are currently used to communicate about aging might unknowingly have negative effects. Based on public opinion research and empirical testing, the Frameworks Institute has developed a new toolkit for communicating about aging. The focus of the workshop will be on providing sound information and practical solutions for how to communicate effectively about aging-related issues.

Who should attend

Students, researchers, teachers, older adults, as well as staff and board members of seniors organizations (e.g., seniors centres, advocacy and programming organizations, age-friendly community committees).

TIME	ROOM	SCHEDULED ACTIVITY
8:00 am	Marshall McLuhan Hall	Registration opens
9:00–9:30	Marshall McLuhan Hall	Overview of the Frameworks Institute toolkit
9:30–10:00	Marshall McLuhan Hall	Introduction activity
10:00–10:30	Marshall McLuhan Hall	Break <i>*light refreshments will be served</i>
11:00–12:00	Marshall McLuhan Hall	Communication activities
12:00		Adjournment Complete evaluation forms and return name tags to the Registration desk

SHARE YOUR MEMORIES OF THE CENTRE!



As part of the Centre on Aging's 35th anniversary at the University of Manitoba, we're asking you to share your memories with us! Whether it was a Spring Symposium, research presentation, friendships made, or some other kind of impression that has stayed with you, we want to hear your voice!

Complete the card given to you with your registration program and put your card in the box located at the Registration Desk. No names will be used. Memory cards could be shared online (web site, facebook or twitter).

SUPPORT THE CENTRE ON AGING!

The Centre on Aging gratefully accepts donations from individuals, corporations, and other organizations who support the Centre's goals.

When you give a gift to the University of Manitoba it has a lifelong impact. Each gift—big or small—has the power to make a difference and can help us provide our students and faculty with an environment that encourages innovation, leadership and excellence.

Donations to the Centre on Aging can be designated for specific purposes, such as guest lectures, fellowships, or scholarships. University of Manitoba alumni who donate to the Annual Giving Program can ask that their contributions be targeted to the Centre on Aging. Your support has a meaningful impact on the lives of our students and contributes to research that changes our world for the better.

All donors will receive a receipt for tax purposes. Donations can be sent to:

Centre on Aging, University of Manitoba
338 Isbister Building
Winnipeg, MB R3T 2N2

FACTS ON AGING

If you're looking for information on aging related statistics—whether it's for a presentation, a classroom lecture, an assignment, grant application, or a report—visit our Facts on Aging series online. Twelve sections are available that highlight demographics, health status, transportation, mental health, and more.

Use the QR code to view the information online, or visit umanitoba.ca/aging.



ACCREDITATION

Many organizations have self-directed Continuing Competency programs. If you need a certificate of attendance, please ask Centre staff/volunteers at the registration table at the end of the day.

The Centre on Aging gratefully acknowledges the support of Imperial Oil Ltd.