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Centre on Aging

The Centre on Aging, established on July 1, 1982, is a university-wide research centre with a mandate to conduct, encourage, integrate, and disseminate research on all aspects of aging.

Director: Dr. Michelle Porter

Professor, Faculty of Kinesiology and Recreation Management

The Centre on Aging News is published three times a year, and is available on our web site and by request. Direct comments and inquiries to

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**all articles were written and compiled by the Newsletter editor except where identified*

Join us for our Spring Symposium

The Centre on Aging will be hosting its annual spring research symposium over two days May 2–3, 2016!

Join us as we address aging issues important to Canadians. This year's sessions will focus on assistive technologies; mental health and aging; geriatric rehabilitation; dementia; emotional spectatorship; and changing perspectives on aging.

Full symposium details

Registration, parking information, and full presentation descriptions for the symposium are available on the Centre's Web site: umanitoba.ca/aging. Registration forms are available online and can be returned to the Centre

- by email to coaman@umanitoba.ca
- by fax to (204) 474-7576
- by mail to Centre on Aging, University of Manitoba, 338 Isbister Building, Winnipeg MB R3T 2N2

Lunch is available for \$15 and will be served in the Joe Doupe Concourse. Alternative lunch options include bringing your own lunch or buying lunch on campus. Please indicate on the registration form if you will be attending and your method of payment.

Late registrations

Registrations will be accepted at the Centre until April 22, 2016. After this date, symposium attendees are requested to register in person at the registration desk on the day of the Symposium.

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Spring Symposium continued from page 1 ...

Scheduled presenters May 2

Our opening plenary on May 2, will be presented by the Robert and Elizabeth Knight Distinguished Visitor, **Dr. Alex Mihailidis** on *Disrupting the technology and aging landscape: New technology and approaches*.

Dr. Mihailidis is the Barbara G. Stymiest Research Chair in Rehabilitation Technology at Toronto Rehabilitation Institute – UHN/University of Toronto; Associate Professor, Department of Occupational Science and Occupational Therapy, Institute of Biomaterials and Biomedical Engineering, University of Toronto; and Principal Investigator and a joint Scientific Director of AGE-WELL.



Robert and Elizabeth Knight Distinguished Visitor, Dr. Alex Mihailidis, will present at the morning plenary session and lead the AGE WELL workshop at this year's Spring Research Symposium

Morning concurrent sessions

How may I assist you? Using assistive technology to improve the quality of life for older adults

Note: There will be three separate presentations related to assistive devices during this session

- *Music and Memory*
Ellen Locke, B.A., BRS – Manager, Recreation Services, Misericordia Health Centre
- *Assistive Technology Product and Services (ATPS)*
Cherry Nixdorf, O.T. Reg. (MB), Assistive Technology Products and Services (ATPS), Health Sciences Centre
- *Communication Devices Program—Assistive technology products and services*
Stacey McRuer, MOT, OT Reg. (MB) Deer Lodge Centre

Geriatric rehabilitation: How walking volume and walking patterns in hospital compare with those measured after discharge

Sandra Webber, PhD, MSc(Rehab), BMR(PT), Assistant Professor, Department of Physical Therapy, College of Rehabilitation Sciences, University of Manitoba

Changes in mental health with age: Is it the best of times or the worst of times?

Corey Mackenzie, Ph.D., C.Psych, Professor & Director of Clinical Training, Department of Psychology, University of Manitoba

Afternoon plenary session

The afternoon plenary session will look at changing perspectives on aging based on reports by the World Health Organization, *World Report on Ageing and Health* and the Chief Provincial Public Health Officer, *2015 Health Status of Manitobans Report: Healthy Environments, Healthy People*

- **Jim Hamilton**, MSc, MPA, Associate Director (Community Engagement), Centre on Aging, University of Manitoba
- **Michael Routledge**, MD, Manitoba Chief Provincial Public Health Officer
- Discussant: **Philip St. John**, MD, MPH, FRCPC, Cert. Spec. Comp. Ger. Med., Associate Professor, Section of Geriatric Medicine, College of Medicine, University of Manitoba

Afternoon concurrent sessions

Early detection of Alzheimer's and non-medication treatment options

Zahra Moussavi, PhD, Canada Research Chair in Biomedical Engineering; Director, Biomedical Engineering Program; Professor, Department of Electrical & Computer Engineering, University of Manitoba

I can think of Bette, and the tears just come: Hollywood, cinema memory, and emotional spectatorship

Brenda Austin-Smith, PhD, Associate Professor, Head of the Department of English, Film, and Theatre, University of Manitoba

Assistive technology: Wheelchair mobility in winter environments

Jacque Ripat, Ph.D. M.Sc., B.M.R. (OT), Associate Professor, Department of Occupational Therapy, University of Manitoba



Are local and international perceptions on aging really changing? Find out during the afternoon plenary session on May 2.

AGE-WELL workshop: May 3, 2016

*Attendees are asked to pre-register for the workshop

AGE-WELL: Canada's Technology and Aging Network

8:30 am–12:00 pm

E3-262 Engineering & Information Technology Complex (Senate Chambers) | Fort Garry Campus

Dr. Alex Mihailidis will lead a workshop on the second day of the Spring Research Symposium, providing an overview of the AGE-WELL network including new opportunities for researchers, trainees, and partners to become involved.

The AGE-WELL NCE (Aging Gracefully across Environments using Technology to Support Wellness, Engagement and Long Life NCE Inc.) is a national research network in technology and aging whose aim is to help older Canadians to maintain their independence, health and quality of life through accessible technologies that increase their safety and security, support their independent living, and enhance their social participation. AGE-WELL aims to jump-start the growth of innovative technologies that can assist older people and their families by improving their safety, helping them cope with dementia and other conditions, facilitating social contacts and easing the burden of caregivers.

Call for posters and demonstration projects



Symposium attendees take in the poster session at last year's event. Thirty researchers and students shared their current research on aging with interested symposium attendees.

Students whose studies are focusing on aging and Centre on Aging Research Affiliates are invited to present their research in a poster session at the Spring Research Symposium. The poster session will be held in the Brodie Atrium–Mezzanine Level, Bannatyne Campus and Brodie Atrium.

The poster may be one that has been presented at a conference in the past 18 months, or a report on work in progress. We ask that all posters be prepared in conference format. The poster session will **not be** adjudicated this year.

The poster session is a great opportunity for both students, researchers, and the public to learn about the interesting studies focusing on today's aging issues. Posters are on display throughout the day of the symposium. We encourage all those attending the symposium to stop by the display and speak with the presenters.

NEW: Demonstration project submissions

A demonstration project is an alternative to the traditional poster format. This format is flexible, but could include a short video clip, model device, or demonstration of a technology. Demonstration projects should convey the same basic information as a poster through a combination of visual display and interaction with attendees. Presenters will be provided with space and AV requirements. A limited number of demonstration projects can be accommodated during the afternoon of the symposium, and is available on a first come, first serve basis.

Interested students should discuss their display ideas with their advisor as early as possible and before the **April 15** submission date as space is limited.

Demonstration projects will only take place in the afternoon from 12:00–4:00 p.m. in 204 Brodie Centre and will coincide with the poster viewing sessions in the afternoon. Please note, the Spring Symposium attracts a diverse audience (academics, students, practitioners, seniors) and your demonstration project and any print materials that accompany your display should reflect the audience. Demonstration projects should not include a traditional poster.

Complete the poster or demonstration project submission form by **Friday, April 15, 2016**. To participate in either of the sessions, presenters **MUST** register for the spring symposium.

The Centre on Aging welcomes posters and demonstration project submissions that focus on research related to aging. The project may be a work in progress or one that you have presented at a conference in the past 18 months. If you have not received the poster/demonstration project submission form or would like additional information, please contact Rachel at (204) 474-9854 or email her, Rachel.Ines@umanitoba.ca.

Dr. Kathryn Sibley: 2016 Research Fellowship recipient

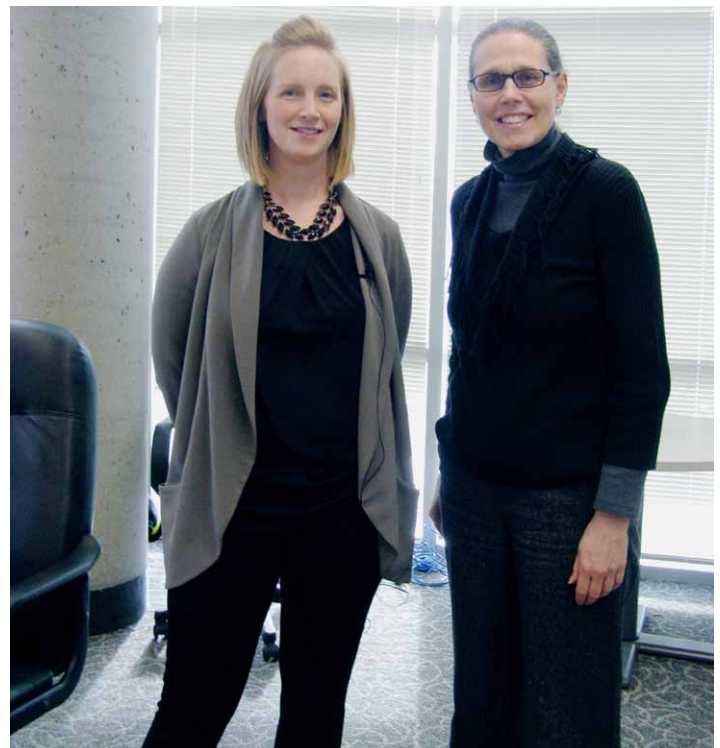
The Centre on Aging Research Fellowship is designed to support aging-related research in any discipline and is open to all University of Manitoba faculty members. Congratulations to this year's fellowship recipient: **Dr. Kathryn Sibley**, Assistant Professor, Department of Community Health Sciences.

Understanding current assessment and program design practices in community older adult exercise programs

Falls are a major health issue for older adults across Canada. Research has consistently shown that exercise that includes balance training reduces falls in community-dwelling older adults. Community exercise programs that provide physical activity classes to seniors to promote health and well-being are common, and have the potential to make a major impact on fall avoidance. To date, however, little is known about the nature of ongoing community exercise programs for older adults and what types of exercises they include or how participants are assessed. The goal of this research is to explore balance exercise design practices in older adult community exercise programs.

One hundred and fourteen programs in Winnipeg, Manitoba, will be invited to participate. Questionnaires exploring exercises conducted and use of specific balance and function assessment tools will be conducted with program directors. Data will be summarized using descriptive statistics and compared by program type. The information learned from this study will provide the first data on older adult community exercise programs in the context of fall prevention, representing a critical step in ensuring

research informs practice, and enhancing the delivery of effective fall prevention interventions. The results will be of interest to fall prevention researchers, practitioners and older adults looking for quality programs; we have developed a comprehensive dissemination plan targeting each of these important stakeholders.



Dr. Kathryn Sibley (left) and Dr. Michelle Porter pose for a photo at the January 14 research seminar held on Bannatyne campus

No. of Faculty of Health Sciences Fellowship Recipients

9

Research Fellowship recipients since 1993

40

No. of symposium presentations by Research Fellowship recipients

28



Are new technologies helping people age well?

The Centre on Aging concluded its final research seminar of the year with invited presenter Dr. Barbara Klein, Professor for Organisation and Management in Social Work, Faculty of Social Work and Health, Frankfurt University of Applied Sciences. Dr. Klein's presentation, *Using new technologies to increase well-being and quality of life of older adults*, focused on her research and discussing the various funding streams available for researchers in Germany.



Visiting presenter, Dr. Barbara Klein, Faculty of Social Work and Health, Frankfurt University of Applied Sciences (left) and Research Affiliate, Dr. Kerstin Roger at the Centre's final research seminar of the year.

Dr. Klein began the seminar by offering a brief comparative introduction of Canada and Germany and highlighted some of the differences between our two countries when discussing the caregiving systems between countries:

- Canadians (at birth) have a longer life expectancy [80 years (males) and 84 years (females)] than Germans [79 years (males) and 83 years (females)].
- Seventy percent (1.86 million) of older adults are cared for in their home in Germany.

- During family emergencies, the German government has acknowledged the work of caregivers. Family members providing care can take unpaid caregiving leave (for a specified time) to look after their loved ones.
- Thoughts on residential care are vastly different. Care homes have a maximum of 40 residents living in a home and generally there are very few older adults residing in German residential care.
- For those living in these facilities, it is primarily because they require around the clock medical attention. Most older adults are aging in place in their homes.

Dr. Klein's research focuses on assistive technologies, which are defined by the World Health Organization¹ as

Assistive devices and technologies are those whose primary purpose is to maintain or improve an individual's functioning and independence to facilitate participation and to enhance overall well-being. They can also help prevent impairments and secondary health conditions.

Dr. Klein is the co-ordinator of the Independent Living Centre housed at Frankfurt University of Applied Sciences, which was awarded with the Hessian State Award for Universal Design in 2013. There are three objectives of the Independent Living Centre:

- Distribute knowledge on assistive technologies
- Awareness raising
- Research and development

The Independent Living Centre allows visitors to see how the use of assistive technologies in the home can allow older adults to adapt to certain needs that occur as people age. Dr. Klein shared photographic examples to highlight some of these features:

- innovative beds;
- including accessible design in the bathroom;
- incorporating different lighting concepts such as lighting for individuals unable to go outside that are similar to sunlight, LED lights mounted around light sockets, allowing for easy access in the dark, LED lights under railings mounted in hallways, and lighting overhead in the shower; and
- using emotional and social robots, e.g., therapeutic seal Paro, the toy dinosaur PLEO and different telepresence robots.

Short videos highlighting areas in the Living Centre can be found online: www.youtube.com/user/barrierefreieswohnen.

Research on assistive technologies

Dr. Klein's research interest on assistive technologies includes her work with Paro. She was first introduced to Paro while travelling with a colleague in Japan. While visiting a personal care home, she recounted a personal story where she saw the demeanour of the residents completely change to one of happiness when Paro was brought into the room. This inspired Dr. Klein to bring Paro to Europe and conduct research on its use at Frankfurt University.

One of the other areas of assistive technologies Dr. Klein touched on was the use of personal alarm devices to assist older adults. She outlined two of her research studies that focused on Frankfurt older adults using personal alarms and a pilot project with baby boomers using smart watch technology. In both instances, participants in the study did not wind up using the technology most of the time.

For older adults using the personal alarm (similar to Lifeline devices), issues included the alarm's cord length relative to body size, bulkiness of the alarm, and overcoming the mindset of using these devices. For participants in the baby boomer study, the technology did not work and the study had to be re-adapted. For baby boomers participating in the study, some users were keener to use the technology than others. Dr. Klein noted the three different user types in

the study: self tracking (liked technology); prevention (some chronic illness); and health conscious (serious health conditions and adapted technology use to change lifestyle habits).

One of the key takeaways from Dr. Klein's research was that just because technology is out there and available, it doesn't mean it will be used. Assistive technology designers need to consider the user's needs both mentally and physically in the design. As Dr. Klein noted, when an older adult has to start using a personal alarm, it is a step towards a different life stage and will require an adjustment in lifestyle and thinking.

References

¹World Health Organization. Disability and rehabilitation Assistive devices and technologies. Retrieved from www.who.int/disabilities/technology/en.

CLSA Update

Submitted by Audrey Blandford

Follow-up of the 3115 individuals who completed baseline data collection began in July of 2015. As of the end of February, a total of 723 of these individuals have completed their second in-home interview and 579 participants have completed their second visit to the data collection site.

Over at the Bannatyne Campus, the Computer Assisted Telephone Interviewing (CATI) site has also begun the first follow-up interviews with the Tracking cohort participants. To date, 271 individuals have completed their second telephone interview.

Congratulations to Tegan McGreevy, CATI interviewer, on the birth of her daughter—Clara Lilly McGreevy in January 2016—our first CLSA baby.

For more information on the CLSA, visit www.clsa-elcv.ca

Centre on Aging updates

Careers in aging

Statistics Canada announced in Fall 2015 that for the first time in history, the number of older adults surpassed the number of children age 15 and under. As the population continues to age, there will be a noticeable shift in priorities for older adults.

At the University of Manitoba, the Graduate Specialization in Aging and Interfaculty Option in Aging (undergraduates) encourages students interested in aging to gain extra credentials—but what about available careers? Exposure to the different career options in aging can provide students with options as they prepare for their next stage in life.

Centre staff will set up booths around the Fort Garry and Bannatyne campuses the week of April 4–8, 2016 with information on aging related careers and to answer any questions students may have.

Where to find us

Monday, April 4, 2016

First floor, University Centre | Fort Garry Campus
11:00 am–1:30 pm

Tuesday, April 5, 2016

Agora in the Active Living Centre | Fort Garry Campus
11:00 am–1:30 pm

Thursday, April 7, 2016

First floor, Fletcher Argue Building | Fort Garry Campus
11:00 am–1:30 pm

Friday, April 8, 2016

Brodie Atrium (by elevator) | Bannatyne Campus
11:00 am–1:30 pm



Are you a University of Manitoba student interested in starting a career in aging or wondering about career options in aging? Visit our booth the week of April 4.

Advisory board updates

- We would like to thank outgoing member **Dr. Carol Harvey** for her contributions and time on the advisory board over the past six years.
- **Sue Bishop**, community member, has been re-appointed for a second term to the advisory board.
- **Connie Newman**, Executive Director, Manitoba Association of Senior Centres has been appointed to the Advisory board.

The advisory board meets four times a year.

Find us on 

Find us, like us, friend us on facebook!

www.facebook.com/CentreOnAging.umanitoba

The Canadian Association on Gerontology Annual Conference: Our Experience

By Shauna Zinnick and Megan Ferguson

The Canadian Association on Gerontology (CAG) is a national, multidisciplinary scientific and educational association established to provide guidance in research and policy matters related to older adults and an aging population. Members of the CAG include health care professionals, researchers, academics, government representatives, administrators, students, and seniors. This year's annual Scientific and Educational Meeting was held in Calgary, Alberta; CAG members and individuals interested in aging-related research and policy came together to network, share ideas, and discuss matters related to an aging population.

This year, Shauna and Megan planned the Mentorship Meeting on behalf of the CAG Student Connection group. Over the past three years, the purpose of the Mentorship Meeting has been to facilitate the creation of new and lasting mutually beneficial relationships between a mentor and mentee, who are new to each other and to set the stage to build the foundation for this relationship to grow throughout the conference and after.

The workshop included interactive activities and discussions including small group and pair activities as well as team building exercises. **Dr. Verena Menec** (Centre on Aging Research Affiliate and CAG Board Member) spoke about mentor-mentee relationships and the importance of building two-way mutually beneficial relationships especially within the field of academia at the meeting. A diverse group of Manitoban mentors met with students, including **Dr. Christina Lengyel** (Centre on Aging Research Affiliate) and PhD student, **Barbara Borges** from the University of Manitoba; and Connie Newman, Executive Director of the Manitoba Association of Senior Centres.

Overall, the Mentorship Meeting was a wonderful experience for both Shauna and Megan to network with other researchers and professors within the aging field, as well as to facilitate the creation of



Towering views from Calgary of the Calgary Tower

meaningful connections between current students, recent graduates, and researchers within the aging field. The opportunity for a student to illustrate their research in a poster presentation or discuss their research during an oral presentation during the CAG meeting was invaluable.

Shauna: During my poster presentation on my Master of Science thesis research, *Developing a taxonomy of health care aide tasks in a personal care home*, I was able to meet numerous nationally recognized

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CAG: OUR EXPERIENCE

Our experience continued from page 9 ...

researchers and policy-makers in my field of long-term care as well as a diverse number of research disciplines and backgrounds and discuss my research project and results. I gained valuable feedback and advice from these individuals as well as fellow students and members of the community. It was a great opportunity to meet new people, network, and discuss my research and how it relates to the work others are doing in the multidisciplinary field of aging as well.

Megan: During my oral presentation on my research on *Older adults' perceptions of alcohol and prescription drug use in older adulthood*, I was able to meet many researchers who also research addiction and mental health in older adulthood, which is a rather small area of research. It was a wonderful experience to share my research with fellow researchers and students in the aging field and to share information about an overlooked issue within the aging and healthcare field. It inspired me to continue my work and research at the graduate level.

Presenting at the CAG conference was a great opportunity to network and become both grounded and excited about my area of research as well as the broader aging field of research.

Building on our experience at CAG, the Students' Targeting Aging Research (STAR) through the Centre on Aging provides University of Manitoba students with the opportunity to network with other students interested in aging-related research from a variety of diverse backgrounds and disciplines as well as established researchers and decision-makers working in the field of aging.

The STAR group allows students to not only share their own research but also to learn from experienced researchers and practitioners in the field in a friendly, informal environment that encourages students to ask questions and facilitates great discussions.

Megan Ferguson and Shauna Zinnick are co-leads of the Centre on Aging Students' Targeting Aging Research Group and co-student reps of the Canadian Association on Gerontology Student Connection group

Centre on Aging participant database



Researchers are often looking for participants for their research studies. The Centre on Aging, University of Manitoba has created an electronic database of individuals 55 years and over who are willing to be contacted by researchers about whether they would like to participate in aging-related studies.

We would like to invite you to become part of this database. The database would contain your name, mailing address, phone number, age, and gender.

By becoming part of the database, you are only consenting to being contacted by researchers; whether you actually participate in a study is entirely your choice. Research projects and requests for participants vary. You can opt to have your information removed from the database at any time.

Your contact information will only be shared with Centre on Aging researchers whose projects have been approved by a research ethics board at the University of Manitoba. To become part of the database,

- Call (204.474.8754) or email (coaman@umanitoba.ca) the Centre on Aging to find out more about becoming a research participant
- Fill out the online form: umanitoba.ca/centres/aging/involved/index.html.

Research Affiliate updates

Media

Dr. Stephen Cornish was featured in an article, "Resistance is not futile" in the *Winnipeg Free Press* on March 14, 2016, discussing his research on seniors weight training to help maintain muscle mass. Article link: <http://bit.ly/1MhOYMx>. Dr. Cornish also spoke about his research on CBC Radio Noon.

Jim Hamilton, Associate Director (Community Engagement), was quoted in article "Seniors want their voices heard" published in the *Winnipeg Free Press* on February 18, 2016.

Centre Director **Dr. Michelle Porter** discussed baby boomers turning 70 on several radio programs:

- CBC InfoRadio 89.3 Winnipeg on January 4, 2016;
- CBC Radio Saskatoon, Saskatoon Morning on January 6, 2016; and
- CBC Radio Regina show, *Blue Sky*, on January 18, 2016, "Boomers turning 70."

Dr. Porter was also interviewed for the *Morning Wave In Busan* to discuss safe driving on January 12, 2016.

Dr. Benedict Albeni discussed current issues on dementia on CJOB radio, December 28, 2015.

Dr. Gina Sylvestre was interviewed about clearing snowy sidewalks by *CTV Winnipeg* on December 26, 2015, Citizens need to do part to clear sidewalks: professor; and by the *Winnipeg Sun*, Start digging, Winnipeg: prof on December 28, 2015.

Presentations

Dr. Corey Mackenzie was invited to present at the Canadian Institutes of Health Research's Best Brains Exchange (BBE) on the topic of *Enabling the Continued Social and Economic Contribution of Older Adults in Nova Scotia*, hosted in collaboration with the Nova Scotia Department of Seniors and the Nova Scotia Health Research Foundation, held on March 23, 2016.

Dr. Verena Menec was a panelist on a webinar discussing *Adapting to aging communities: Developing a strategy for your municipality* hosted by the Public Sector Digest on March 9, 2016.

Dr. Michelle Lobchuk was a co-presenter at the MCNHR Research Seminar—*Home alone: Keeping older patients safe with CareMate®* held on March 11, 2016.

Dr. Genevieve Thompson delivered one of the keynote presentations on *Quality care in long term care: Is dignity the answer?* at the Dementia Care 2016 conference, March 7–8, in Winnipeg.

Also presenting at the conference:

- **Dr. Benedict Albeni** presented *Trends in Dementia Research*
- **Dr. Laura Funk** co-presented *Paid companions in residential care: A presentation and panel discussion*
- **Dr. Philip St. John's** presentation looked at *The impact of multimorbidity in a person with dementia*
- **Dr. Zahra Moussavi's** presentation focused on *Can cognitive training in a virtual reality environment help individuals with Alzheimer's Disease improve their cognitive state?*
- **Dr. Cornelia van Ineveld** (Advisor Board member) discussed *Understanding the risk factors for dementia*

Dr. Corey Mackenzie and **Dr. Kerstin Roger** presented *Development of a toolkit to support the growth of new Canadian sheds* on January 28, 2016 as part of a seminar/webinar presentation on *Canadian men's sheds: Growth, expansion, and future opportunities* co-sponsored by the Institute for Healthy Living and Chronic Disease Prevention, the Canadian Men Shed Association, the Men's Depression & Suicide Network, Men's Health Research at UBC, the University of Manitoba, and the Movember Foundation.

Dr. Nancy Newall was a presenter on *Social isolation and age-friendly communities* as part of the CHNET-Works! webinar on *How age-friendly communities can reduce social isolation* on January 27, 2016.

The archived webinar can be found at <http://bit.ly/1OeP0UM>

Dr. Judith Chipperfield and Mr. Jeremy Hamm, PhD, co-presented *Everyday physical activity in late life: The role of psychological mindsets* on January 22, 2016 at the HLHPRI seminar series.

Dr. Michelle Porter presented *Using technology to assess & improve older drivers* at the Enhancing Driving Conference on November 30, 2015. The conference was held at the University of Florida's Transportation Institute.

Publications

Serwyl, O., Friesen, K., Falk, J., & **Bugden, S.** (2016). Opportunity cost and policy: A utilization review of self-monitoring of blood glucose in Manitoba, Canada. *Clin Ther*. Advance online publication. doi: 10.1016/j.clinthera.2016.02.011.

Avery, L. J., Szwajcer, A., Zieroth, S., Temple, B., **Sawatzky, J.V.** (2016). Caregiver experiences of providing care to adult individuals living with a left ventricular assist device: A qualitative systematic review protocol, *JBISRIR*. 14(1): 44–54. DOI: dx.doi.org/10.11124/jbisrir-2016-2534

Singer, J. C., Prentice, S. D., & McIlroy, W. E. (2016). Age-related challenges in reactive control of mediolateral stability during compensatory stepping: a focus on the dynamics of restabilisation. *Journal of Biomechanics*. Advance online publication. DOI: dx.doi.org/10.1016/j.jbiomech.2016.02.001

Oliffe, J.L., Ogradniczuk, J. S., Gordon, S.J., Creighton, G., Kelly, M.T., Black, N., & **Mackenzie, C.** (2016). Stigma in male depression and suicide: A Canadian Sex Comparison Study. *Community Mental Health Journal*. DOI: 10.1007/s10597-015-9986-x

Chochinov, H.M., Johnston, W., McClement, S.E., Hack, T.F., Dufault, B., Enns, M., **Thompson, G.**, et al. (2016). Dignity and distress towards the end of life across four non-cancer populations. *PLoS ONE* 11(1):e0147607. doi:10.1371/journal.pone.0147607

Marotta, J.J., & Graham, T.J. (2016). Cluttered Environments: Differential Effects of Obstacle Position on Grasp and Gaze Locations. *Canadian Journal of Experimental Psychology/Revue Canadienne*

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Friesen, K.J., Falk, J., & **Bugden, S.** (2015). Voluntary warnings and the limits of good prescribing behavior: the case for de-adoption of meperidine. *Journal of Pain Research*. 8; 879–884. DOI <http://dx.doi.org/10.2147/JPR.S96625>

Woodgate, R. L., Edwards, M., **Ripat, J. D.**, Borton, B., & Rempel, G. (2015). Intense parenting: A qualitative study detailing the experiences of parenting children with complex care need. *BMC pediatrics*, 15(1), 197.

Novek, S., **Shoostari, S.**, & **Menec, V.H.** (2015). Comparing the overall health, stress, and characteristics of Canadians with early-onset and late-onset dementia. *J Aging Health*. Advance online publication. doi: 10.1177/0898264315615575.

Funding

Mucha, J., Martin, T., **Shoostari, S.**, Temple, B., Pinette, G. (2015–2019). *Redefining community-based service for Manitobans with neurodevelopmental disabilities*. A Community Grant Application to The Winnipeg Foundation. \$950,000 awarded; 250,000 for research component.

Congratulations

Congratulations to **Dr. Debbie Kelly**, Department of Psychology, whose Canada Research Chair (Tier II) in Comparative Cognition (\$500,000 over five years) was renewed by the Government of Canada. Dr. Kelly's research focuses on the age-related decline in our cognitive abilities, particularly the ability to remember important locations.