

Annual Report 2013



**Centre on Aging
University of Victoria
www.coag.uvic.ca**

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Director's Summary

2013 proved to be an exciting year for the Centre on Aging! Early in 2013, we received notice that the centre's research centre status was to expire on 31 March 2014. We prepared a self-assessment report that was submitted to the Office of the Vice President Research (OVPR) early in the fall of 2013. A review panel comprised of two external reviewers and one internal reviewer (Drs. Thomas Hadjistavropoulos, Director, Centre on Aging & Health, Professor, Department of Psychology, University of Regina; Janice Keefe, Professor & Director, Nova Scotia Centre on Aging, Lena Isabel Jodrey Chair in Gerontology, Mount Saint Vincent University; and Bernie Pauly, Scientist, Centre for Addictions Research of BC, Associate Professor and Associate Director, Research & Scholarship, School of Nursing, University of Victoria), visited the Centre for two days in November to conduct their evaluation by speaking with representatives from our stakeholder groups (e.g., seniors, community partners, students, research affiliates) and senior administration (e.g., Deans, Associate Vice President Research). The review panel submitted their report to the Associate Vice President Research in December, describing the Centre on Aging as a Centre of Excellence in research and community engagement, an outstanding and exemplary research centre in the field of Aging in Canada and internationally, and a model centre in Canada, and recommended renewal of the Centre's status.

While preparing the self-assessment report for the five year review, the Centre on Aging moved, after 16 years in Sedgewick A, to a more accessible location, R Hut off MacKenzie Avenue. It is anticipated that this location will make it easier for our community partners, particularly seniors, to take part in activities at the centre. The Survey Research Centre, in a reduced form (12 calling stations), is located in R Hut as well. The Victoria Longitudinal Study and the Candrive research offices are also located in R Hut, allowing for amalgamation of some of the aging research on campus.

Just after our move to R Hut, the centre volunteered to participate in a review of data security conducted by the OVPR. This audit was undertaken to ascertain current practice, with a goal of articulating 'best practice' for implementation university-wide. With the feedback received from this audit, we are assured that the centre is engaging best practices with respect to data security in all aspects of its operations.

The Centre on Aging engaged with the local community by hosting four Cafe Scientifique presentations, funded by the Canadian Institutes of Health Research, during the spring of 2013, and another two Cafes were hosted in the fall. One of these Cafés was held during UVic's IdeaFest (March) and a second IdeaFest event, *Emerging Research Across the Lifespan* was held at the Yakimovich Wellness Centre in collaboration with the Centres for Early Childhood Research and Policy, and Youth and Society. Five students from each research centre presented research posters, and high school students and seniors involved in the Greater Victoria Eldercare Foundation's Trust Us program (funded through New Horizons) were on hand to discuss their work. The Cafés were so popular that wait lists were required for each event and we responded to the demand by hosting an encore presentation of one of the Cafés on campus in a larger venue.

In the fall of 2013, we welcomed Dr. André Smith to the centre as the recipient of the UVic Social Science Faculty Fellowship for 2013-14. In addition, we completed the Centre on Aging Resource Toolkit to support instructors of courses with aging content. These resources are available on CourseSpaces, a learning management system at UVic. After determining the types of resources instructors of courses with aging content were seeking, we populated the CourseSpaces site and launched access to these resources in November 2013. Another opportunity for integrating centre-related research with the educational mandate of the university was pursued by providing support for two students through the Jamie Cassels Undergraduate Research Awards (JCURA). The JCURA support exceptional undergraduate students to obtain a direct research experience as a part of their formative learning experience at UVic. This mechanism allows the Centre on Aging to provide an opportunity for undergraduate students to pursue research interests in aging.

Advisory Board



From left to right:

Back row: C. Peter Keller, Patrick McGowan, Bernie Paille, Beverly Timmons, Scott Hofer, John Gray, Martin Wale, Michael Miller

Front row: Bev Wilden, Holly Tuokko, Julie Shaver, John Tomczak, Lois Holizki, Judy Brownoff

Missing: Stuart MacDonald, Lori McLeod

Subcommittee Chairs



Holly Tuokko
Chair, Education
& Knowledge
Mobilization;
Director, Centre
On Aging



Lori McLeod
Chair, Fundraising;
Executive Director,
Greater Victoria
Eldercare Foundation



Bev Wildon
co-Chair,
Communications;
Chair,
Advisory Board



Bernie Paillé
co-Chair,
Communications;
President,
Friends of the Centre

Students

Students provide the Centre on Aging with their expertise in a variety of ways. They become affiliates, are members of our Advisory Board committees, provide research assistance, and actively engage in their own research with the centre's constituents.

The following students became affiliates in 2013:

- Jordan Ali (PSYC)
- Sally Hughes (SOCW)
- Jill Inget (EDCI)
- Prithiviraj Kangjam (HEIS)
- Amanda Kelly (PSYC)
- Zheng Min (EDUC)
- Trudy Pauluth-Penner (SDH)
- Kyle Plumb (GEOG)
- Lori Reitze (NURS)
- Nasrin Saleh (SDH)
- Tomiko Yoneda (SDH)

Awards

Centre on Aging Scholarships were provided to the following students:

- The Neena Chappell Scholarship for \$950 was received by Amanda Kelly who is a Masters of Science student in the Lifespan Development program working with Dr. Scott Hofer (Psychology)
- The David Chuenyan Lai Scholarship for \$800 was received by Heather Cooke, an Interdisciplinary PhD student whose supervisor is Dr. Neena Chappell (Sociology)
- The Alice Lou-Poy Scholarship for \$675 was received by Bryce Mulligan, a doctoral student in Clinical Neuropsychology with Dr. Colette Smart (Psychology)

Other awards received by centre student affiliates:

- **Correne DeCarlo** (PSYC) received a USD\$500 Phillip Rennick Award from the International Neuropsychological Society for her work entitled *Genetic Influences and Vascular Health Moderate MCI Status and Stability: Evidence from the VLS*
- **Anna Jeznach** (PSYC) received a \$100,000 Interdisciplinary Fellowship Award from the Technology Evaluation in the Elderly Network for her proposed research on advance care planning for cognitively impaired older adults. This is the first time that these awards have been available to trainees
- **Heather Cooke** (INTD) received a \$20,530 award from the Alzheimer Society of Canada
- **Emilie Crevier-Quintin** (PSYC) Received a Doctoral Canada Graduate Scholarship Social Sciences and Humanities Research Council of Canada for \$35,000
- **Christine Fontaine**, a doctoral student in clinical neuropsychology, received a \$17,500 Canada Graduate Scholarships-Master's Award from Natural Sciences and Engineering Research Council of Canada

- **Bryce Mulligan** (PSYC) received a \$61,590 award from the Pacific Alzheimer Research Foundation - Alzheimer Society Research Program
- **Lori-Lynn Rietze** (NURS) received \$50,000 for Technology Evaluation in the Elderly Network
- **Cassandra Brown** (PSYC) is completing the second year of a two year award from the Alzheimer Society Research Program (ASRP) with a total award value of \$41,060
- **Correne DeCarlo** (PSYC) is completing the second year of a three-year award from the Alzheimer Society Research Program, with a total value of \$61,590
- **Linda Outcalt** is completing the second year of a three year Social Sciences and Humanities Research Council of Canada, Joseph-Armand Bombardier Canada Doctoral Graduate Award of \$35,000
- **Bryce Mulligan**, doctoral student in clinical neuropsychology, is completing the second year of a three-year doctoral award (\$60,000) from the Alzheimer Society of Canada. He will be conducting a longitudinal study with older adults with subjective cognitive impairment in an attempt to ascertain factors that predict pathological cognitive decline
- **Alexandra Jouk** (PSYC) is completing the second year of a three-year award from both the Alzheimer Society Research Program, with a total value of \$29,729 and from Dalhousie University for \$30,780

Graduates

Department	Student & Degree	Thesis Title	Supervisor
School of Nursing	Pal Skar, MN	Organizational culture in emergency departments and the older adult: A modified scoping study	Anne Bruce
Department of Psychology	Vinay Bharadia, PhD	The compensation model of working memory in healthy aging: Structural and functional neural correlates of the N-Back Task over the lifespan	Holly Tuokko
School of Nursing	Nicole Cook, MN	Going home after transcatheter aortic valve implantation; meeting the education and self-care needs of the frail elderly patient undergoing a minimally invasive cardiac intervention	Lynne Young
School of Nursing	Sanjy Lochan, MN	Enhancing outpatient heart failure self-care through health literacy and cultural sensitivity	Lynne Young
School of Social Work	Emily Hansson, MSW	Barriers to mental health care for racialized newcomers in Canada	Patricia MacKenzie Pamela Miller
School of Health Information Science	Michael Bowen, PhD	Understanding, evaluating and enhancing electronic medical record adoption in a primary care setting: A programme to improve electronic medical record data quality and its effect on family practice provision of incentivized and enhanced care for chronic disease patients	Francis Lau Morgan Price
Department of Psychology	Emilie Crevier-Quintin, MSc	The Integrative Neuropsychological Theory of Executive-Related Abilities and Component Transactions (INTERACT): Best predictors of performance across the adult lifespan	Mauricio Garcia-Barrera
Social Dimensions of Health	Stephanie Crocker, MSc	Diabetes and the off-reserve Aboriginal population in Canada	Michael Hayes Jeffrey Reading
School of Nursing	Glenda Mannix, MN	Care transitions, integration, and leadership	Mary Ellen Purkis
School of Nursing	Denise Holman, MN	Nursing leadership supporting quality of life for residents in long-term care: An integrative review	Debra Sheets

Department	Student & Degree	Thesis Title	Supervisor
School of Nursing	Susan Venter, MN	An evaluation of patient outcomes and cost-benefits associated with a home intravenous therapy program	Debra Sheets
Department of Sociology	Al Whitney, MA	Dying in nursing research: An ontological & epistemological expedition	André Smith
Department of Sociology	Christoph Schimmele, PhD	Racial status and mental health among Canadian adults	Zheng Wu
School of Exercise Science, Physical and Health Education	Katherine Dragert, PhD	Effects of remote movement and strength training on motor output: Basic studies and application after stroke	E. Paul Zehr
Department of Sociology	Carren Dujela, MA	Constructing Dementia Caregiving as a Positive Experience	Margaret Penning
School of Health Information Science	Douglas Csimá, MSc	The effect of clinical practice guideline representation on nursing care planning	Elizabeth Borycki

Research Affiliates

Our research affiliates receive awards, generate knowledge with new projects and collaborations, and bring cutting edge equipment to the University of Victoria and the Centre on Aging. Here are the research affiliates at the university who are conducting research on aging.

Alexandra Branzan Albu

Associate Professor, Faculty of Engineering

Research Areas: computer vision, medical imaging, virtual reality, modelling and simulation.



Elizabeth Borycki

Associate Professor, School of Health Information Science

Adjunct Associate Professor, School of Nursing

Research Areas: clinical informatics, technology to support aging, safety of health information systems, health information systems implementation, health management, organization and

strategy; disease management, respiratory and geriatrics; nursing informatics and the effect of technology upon nurses' work; evaluation of the impact of information technology in health care; clinical informatics, impacts of health information technology on health care organizations, telehealth.



Anne Bruce

Associate Professor, School of Nursing

Research Areas: end of life care, nursing services, nursing education, contemplative practices in health care.




Neena Chappell

Professor, Department of Sociology
Canada Research Chair in Social Gerontology

Research Areas: caregiving to older adults, care for people with dementia, aging and ethnicity, quality and cost-effectiveness of community-based home and residential care, the Canadian health care system, use of CHEI – Cholinesterase Inhibitors for Dementia.

Brian Christie

Associate Professor, Division of Medical Sciences

Research Areas: effects of exercise on the human brain.


Denise Cloutier

Associate Professor, Department of Geography

Research Areas: healthy aging, the continuum of care, health care reform or restructuring, vulnerable populations (e.g., socially isolated, stroke-affected, palliative, those with dementia and frail older adults), population health approaches to health planning and health promotion; the importance of place in terms of experiences of aging, how small rural and remote

communities support healthy aging, mixed methods.


Maneesha Deckha

Professor, Faculty of Law

Research Areas: bioethics law, health law, feminist legal theories and administrative law.


Mauricio Garcia-Barrera

Assistant Professor, Department of Psychology

Research Areas: clinical neuropsychology, executive functioning and self-regulation across the lifespan, concussions, structural magnetic resonance.


Michael Hayes

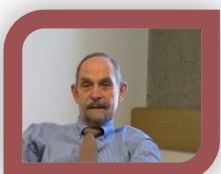
Professor, School of Public Health and Social Policy, Department of Geography and Division of Medical Sciences; the Inaugural Director of Health Education and Research and the Chair of the Health Education and Research Council (HERC)

Research Areas: health education, geographies of health, disabilities, and population health and public policy.


Eike-Henner Kluge

Professor, Department of Philosophy

Research Areas: biomedical and health information ethics, resource allocation and capacity.




Karen Kobayashi

Associate Professor, Department of Sociology

Research Areas: sociology of aging, ethnicity and immigrant status, family dynamics and intergenerational relationships, health and illness, long term care, dementia, and research design.

Freya Kodar

Associate Professor, Faculty of Law

Research Areas: pensions, income support, debt, disability, and feminist analysis of law.


Valerie Kuehne

Vice President, External Relations

Professor, School of Child and Youth Care

Research Areas: community-based intergenerational relationships.

Patrick McGowan

Professor, Faculty of Social Science, School of Public Health and Social Policy

Research Areas: investigating implementation of best practices and effectiveness with health education programs for persons experiencing chronic health conditions.


Anastasia Mallidou

Assistant Professor, School of Nursing

Research Areas: health services research, knowledge translation and leadership for shaping effective and efficient healthcare systems.

Catherine Mateer

Assistant Vice President, Academic Planning

Professor, Department of Psychology

Research Areas: cognitive rehabilitation; brain organization for attention, language, memory and praxis; clinical/research studies related to traumatic brain injury, dementia and cerebrovascular disease; electrophysiological and evoked potential correlates of cognitive ability in clinical populations.


Jeannine Moreau

Senior Instructor, School of Nursing

Research Areas: gerontology, ethnography with discourse analysis; gendered health; nursing education; teaching/learning theory and practice.


Pamela Moss

Professor, Faculty of Human and Social Development

Research Areas: body politics; women with chronic illness; theories of body and embodied theories; women's health; feminist research methodologies; autobiographical writing; contested illness; disabling subjectivities; chronic fatigue; Myalgic encephalomyelitis; veterans with PTSD.

Margaret J. Penning

Professor, Department of Sociology

Research Areas: social structuring of health and health care as well as in how, within their contexts, people attempt to deal with chronic illness and disability (including their use of self-care practices, informal social supports, and formal service utilization) particularly in later life.


Andrea Piccinin

Associate Professor, Department of Psychology

Research Areas: life-span development and developmental research methods.

Ryan Rhodes

Professor, School of Exercise Science, Physical and Health Education

Research Areas: exercise adherence, intervention strategies to promote physical activity, social cognitive theories of exercise behaviour change, personality and exercise behaviour, exercise and quality of life outcome research, and exercise among special populations.


Debra Sheets

Associate Professor, School of Nursing

Research Areas: gerontology and geriatric nursing — and in particular sources of resilience as well as meaning in later life; healthy aging; dementia, family caregivers; program evaluation; nursing education, applied research to support aging in community.

Colette Smart

Assistant Professor, Department of Psychology

Research Areas: subjective cognitive decline (SCD) in older adulthood; neuroplasticity and cognitive rehabilitation in aging and neurologic illness/injury; the use of meditative practices as a paradigm for understanding self-regulation of cognition, emotion, and awareness.


André Smith

Assistant Professor, Department of Sociology

Research Areas: health and illness; dementia care; health policy; mental illness; qualitative methodologies; aging; and social inequality.



Kelli Stajduhar

Associate Professor, School of Nursing

Research Areas: palliative and end of life care; family caregiving; home care; HIV/AIDS; oncology; vulnerable and marginalized populations; gerontology; health services research; qualitative and quantitative research methods; mixed method study design; collaborative, participatory research.

Holly Tuokko

Director, Centre on Aging

Professor, Department of Psychology

Research Areas: clinical neuropsychology; clinical aging; older driver safety; cognitive impairment including dementia; everyday competence.



Rebecca Warburton

Associate Professor, School of Public Administration

Research Areas: error reduction and patient safety in health care, evidence-based medicine, evidence-based public policy and healthy public policy, economic evaluation methods, health care technology assessment, population health, socioeconomic determinants of health, emergency department screening for elderly patients, child poverty, children in care, impact of medical premiums on access to care, and the importance of public administration of medicare.

Zheng Wu

Director, Population Research Group

Professor, Department of Sociology

Research Areas: demography, family, immigration, aging, health, and quantitative methods.



Lynne Young

Associate Professor, School of Nursing

Research Areas: women's health, cardiovascular care, pain care, program evaluation, chronic disease development.

E. Paul Zehr

Director, Centre for Biomedical Research

Professor, Neuroscience & Kinesiology, School of Exercise Science, Physical, and Health Education, Division of Medical Sciences

Research Areas: neural control of human movement after stroke and spinal cord injury; arm and leg coordination during walking; techniques of neurophysiology, biomechanics, motor behaviour, and exercise physiology.



Missing: Cecilia Benoit, Angela Downey, Jodie Gawryluk, Scott Hofer, Sandra Hundza, Stuart MacDonald, Patricia MacKenzie, Carol McDonald, Marjorie McIntyre, Michael Prince, Deborah Rutman, Peter Stephenson.

Mobilizing Knowledge

International Day of Older Persons (IDOP) Lecture

Most people know physical activity is good for your health, but 90% of older adults are not active enough to get the benefits. The research discussed at this lecture focused on how being physically active and avoiding sedentary behaviour can help alleviate over 20 health conditions. There are also the positive benefits of physical activity on cognitive ability as people age. What motivates people to be active and to avoid the gap between the best of exercise intentions and doing something about it? Dr. Ryan Rhodes, director of the UVic Behavioural Medicine Lab, professor in the Faculty of Education, and research affiliate of the Centre on Aging, with interdisciplinary PhD candidate (co-supervisor Dr. Holly Tuokko) Kristina Kowalski, and a student affiliate of the Centre on Aging led a dialogue on this question, the current research and engaged the audience with new possibilities.



Ryan Rhodes, PhD, has a diverse expertise stemming from his BSc in Psychology and MA in Exercise Psychology from the University of British Columbia. He completed his doctoral work in Behavioural Medicine at the University of Alberta and joined the University of Victoria in June 2001. His primary research and teaching area is the psychology of physical activity and sedentary behaviour. He also has applied interests in early family development of physical activity and special populations, directly contributing to the understanding of the development of healthy, active communities across the lifespan.



With a background in Clinical Neuropsychology, Kristina decided to pursue a new and exciting career path. Currently, she is in an Interdisciplinary PhD program combining the disciplines of Neuropsychology and Exercise Science, Physical and Health Education, under the supervision of Drs. Ryan Rhodes and Holly Tuokko.

Kristina's research focuses on: encouraging older adults to become more active and promoting cognitive and physical health through physical activity; concentration on the influence of lifestyle and exercise (both cognitive and physical) on promoting successful aging; and preventing cognitive decline in healthy and "at risk" older adults.

Café Scientifique

The Centre on Aging successfully received Café Scientifique funding from the Canadian Institutes of Health Research (Dr. Holly Tuokko, principal investigator) for our second series of Café Scientifiques in 2013 for the 2013-2014 series.

The 2013 presentations were:

- January 15, 2013: **Dr. Karen Kobayashi**
 - "Living Apart Together (LAT) Relationships: A New Emerging Family Form in Canada"
 - UVic in the News reported
- February 27, 2013: Drs. **Kelli Stajduhar** and Paul Bramadat
 - "If Spirituality Matters to the Dying, Shouldn't it also Matter to Their Health Care Providers?"
- March 12, 2013: **Dr. Stuart MacDonald**
 - "Lifestyle Cross-Training: A Healthy Living Track to Cognitive Fitness"

- Interviews with the Times-Colonist and CBC Radio One
- March 20, 2013: **Dr. Denise Cloutier**
 - “Pathways between Home and Institutional Care: Exploring Care Transitions for Older Loved Ones”
 - Interview with CBC Radio One
- April 2, 2013: **Drs. Phyllis McGee** and **Holly Tuokko**
 - “Safety in the Grey Lane: Where and When Older Adults Drive”
 - Interview with CFX Radio (April 3, 2013)
 - Articles in Saanich News and Victoria News
- April 11, 2013: **Dr. Stuart MacDonald** (encore presentation)
 - “Lifestyle Cross-Training: A Healthy Living Track to Cognitive Fitness”
- May 7, 2013: **Dr. Debra Sheets**
 - “The New Science of Everyday Living for Aging Well”
- September 25, 2013: **Drs. Neena Chappell** and Marcus Hollander
 - “Aging in Canada: An informed, up-to-date look at growing older, its impact on family members, and the sustainability of health care for Canada’s aging population”
- October 23, 2013: **Dr. Patrick McGowan**
 - “The Benefits of Self-Management for Chronic Pain”
 - UVic in the News reported

IdeaFest

The Centre on Aging coordinated a panel discussion and student poster event entitled: Emerging Research across the Lifespan. Co-hosting the event were the Greater Victoria Eldercare Foundation, the Centre for Youth & Society, and the Centre for Early Childhood Research & Policy. Student prizes and refreshments were sponsored by the Greater Victoria Eldercare Foundation, Faculty of Education, Faculty of Graduate Studies, Faculty of Human and Social Development, Faculty of Social Sciences, Office of the Vice President Academic, and the Office of the Vice President Research.

The panelists shared their perspectives on the lifespan and the research in which they are engaged. The panelists were:

- **Beverly Smith**, Associate Director, Centre for Early Childhood Research and Policy
 - The experiences of early childhood last a lifetime. The Centre for Early Childhood Research and Policy (CECRP) is committed to quality experiences for young children so that they thrive, flourish and blossom, through primary research, innovative community partnerships and practical policy recommendations.
- **Anne Marshall**, Director, Centre for Youth and Society
 - The adolescent years build on the foundations established in childhood and set the course across the lifespan. The Centre for Youth and Society (CFYS) aims to promote the well-being of youth from diverse social, economic, and ethnic backgrounds, across developmental transitions, and in evolving societal circumstances.
- **Holly Tuokko**, Director, Centre on Aging
 - Aging is a life-long process that requires attention to developmental influences and changes that occur across the lifespan. The Centre on Aging (COAG) has established a reputation for excellence in applied

research, focusing on the four pillars of health, health service and health policy; everyday living including cognition and mobility; care and culture; and multi-method approaches to research on aging.

- **Michael Hayes**, Director, Health Research and Education
 - Prior to coming to UVic, Michael spent 22 years at Simon Fraser University where he was a founding member of the Faculty of Health Sciences. His research interests concern social geographies of health from a life-course perspective, particularly health inequities and urban structure, social gradients in health outcomes, disability and public policy.

The student posters included high school, undergraduate, masters and doctoral students covering the following topics:

- The Canadian Longitudinal Study of Aging by Sophia Gardezy (COAG)
- Components of school climate: What is important in preventing peer victimization? by Paweena Sukhawathanakul (CFYS)
- Gait and interletter variability under cognitive load is associated with 25-year cognitive decline by Paul Brewster (COAG)
- The influence of mindfulness training on social cognition in children with fetal alcohol spectrum disorders by Lesley Baker (CECRP)
- Inside the aging brain: What oxygen can tell us about memory across the lifespan by Amanda Kelly (COAG)
- The link between health conditions and driving attitudes among older adults by Laura Walzak (COAG)
- Mind that gap: Increasing children's vegetable intake in the home environment by David Trill (CFYS)
- Moving towards a play-based curriculum: Early Childhood education in Tanzania by Subilaga Kejo (CECRP)
- Possible selves: A contextual approach to adolescent and emerging adulthood identity and transitions by Breanna Lawrence (CFYS)
- Relationships between recreational pursuits and motor skills in young children by Jeff Crane (CECRP)
- Residential school resistance narratives: Significance and strategies for Indigenous youth by Asma Antoine, Lindsay Delaronde, Alexandra Kent, Rita Merrick, Amanda Poitras, Shayli Robinson, Richard Spearman (CFYS)
- Trajectories of marijuana use from adolescence to early adulthood and engagement with postsecondary education by Jacqueline Homel (CFYS)
- Trust Us Project by Greater Victoria Eldercare Foundation, Municipality of Saanich, and Vancouver Island Health Authority (GVEF)
- Utility of neural and behavioral markers of intra-individual variability in the discrimination of healthy older adults from those with subjective cognitive impairment by Bryce Mulligan (COAG)
- Visual realism & working memory in children with and without autism by Kayla Ten Eycke (CECRP)

Masterminds

The eighth annual Masterminds lecture series, offered by the University of Victoria Retirees' Association (UVRA) and the Centre on Aging with support from the University of Victoria, took place every Wednesday evening from April 10 to May 1, 2013. This lecture series engaged the community while highlighting the ongoing research and continuing contributions of UVic retirees giving the community an opportunity to learn from a lifetime of research, creativity, and involvement. The 2013 lectures were:

- April 10, 2013 • Dr. Ed Ishiguro

- “Probiotics for Better Health – Time to Switch Gears”
- Claims that preparations of certain live microorganisms, known as probiotics, are beneficial to human health date back over 100 years. The most popular probiotics are yogurts and related fermented milk products. This presentation focused on recent research into the validity of these health claims and the prospects of using probiotics to treat infectious diseases.
- April 17, 2013 • Dr. Howie Wenger
 - “Gearing Up For High Performance: The Athlete’s Quest”
 - In the world of elite sport, the difference between winning and losing or achieving a personal best is very small. This presentation pulled together many of the critical factors that must be developed and then meshed together to make success possible. A person’s genetic endowment is the initial piece that provides the potential for success. These gifts must then be crafted and augmented through hard work, integrated support, and quality competition. We explored a number of factors that are critical in building a high performance athlete and citizen.
- April 24, 2013 • Dr. Reg Mitchell
 - “Using chemistry to enhance our bodies – the good, the bad and the ugly”
 - Chemicals are often thought of as bad! That is unless we really need them – for example to remove wrinkles and make our skin look young again; to enhance our sexual prowess; to stave off the effects of aging. Reg took a light-hearted look at the effects of some of the chemicals we happily use to enhance our bodies, be they good, bad or ugly.
- May 1, 2013 • Dr. Juliana Saxton
 - “An unusual job for a lady: The Intriguing Role of an Orator”
 - Professor Juliana Saxton in her role as University Orator has had the opportunity to introduce many remarkable people during UVic’s Convocations and other important gatherings. In this presentation she shared the delights and challenges of this unusual job, and meditated on some of the individuals whose lives she has researched and summarized, driven always by the question with which all orators wrestle: How do you catch lightning and bottle it in just five minutes?

Community

The current strategic plan for the University of Victoria proposes that “As an institution, we have made a commitment to civic engagement and to serving communities locally and around the world.” This type of engagement is the cornerstone of research and knowledge mobilization conducted at the Centre on Aging. We embrace the institutional view that: “This entails furthering relationships with organizations and groups in the public, private and non-profit sectors locally, provincially, nationally and internationally.” Here are examples of the Centre’s engagement.



Valued Elder Recognition Award (VERA)

The Valued Elder Recognition Award, informally known as VERA, is presented at the International Day of Older Persons Lecture each year. Since its inception in 2000, VERA has evolved while maintaining its commitment to recognizing and honouring individuals who, over their lifetime, have given exemplary service to helping others in the Capital Regional District. Four individuals were nominated in 2013. The award recipient was **Carol Pickup**. Carol is a retired nurse and

Saanich Councillor with a gift for fund raising and an interest in activities that improve quality of life. She was nominated by Lyne England, Greater Victoria Seniors and supported by Bonita Smith, Civic Orchestra of Victoria; Wendy Strong, South Island Health Coalition; and Susan Zerb, Saanich Volunteer Services.

Activities with Others

- **Congress 2013 of the Humanities and Social Sciences** was held at the University of Victoria between June 1 and 8, 2013. The Centre on Aging joined with other units on campus to provide activities to the approximately 70 associations representing over 7,000 academics, internationally recognized researchers, policy makers and practitioners on campus.
 - Research in Aging Event, June 5, 2013, 2:00 – 4:00 pm: Congress attendees were invited to enjoy a casual conversation over coffee and tea with researchers and project staff affiliated with the Centre on Aging.
 - Research in Aging Event, June 3-6, 2013, 9:00 am – 4:30 pm: Congress attendees were invited to the centre to view student and faculty research posters and handouts highlighting the array of aging research being conducted at the University of Victoria.
- Dr. Anastasia Mallidou (Assistant Professor, School of Nursing and Research Affiliate with Centre on Aging, University of Victoria) and Ms. Lynn Cummings (Nursing Research Facilitator and Chair of the Health Research Ethics Board, in Vancouver Island Health Authority at the time) were the recipients of the CIHR Planning Grant in March 2013 titled **“Sharing Knowledge and Experience: Planning a Research Program on Optimizing Residential LTC Facilities in BC”**.
 - Knowledge users, researchers, content experts, policy and decision-makers, as well as students and trainees from three Canadian provinces (Alberta, British Columbia, and Ontario), Sweden, and the United Kingdom had a two-day interactive face-to-face meeting in Victoria, June 2-4, 2013.
 - The purpose of the event was to establish research network partnerships and build trusting relationships, to facilitate knowledge exchange activities, to collaboratively plan an ongoing integrated knowledge translation process for improving residential care facilities in BC and across Canada, and to develop a research program for refining the provided services in BC by re-organizing existing services and implementing emerging initiatives.

Funding

Research funding amounts are given as the total amount of the funding award. **Funding is only listed once, in the year the funding is received, regardless of the length of the research project.**

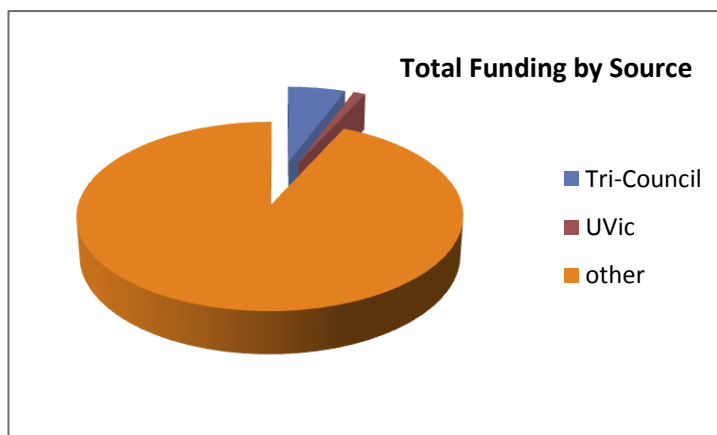
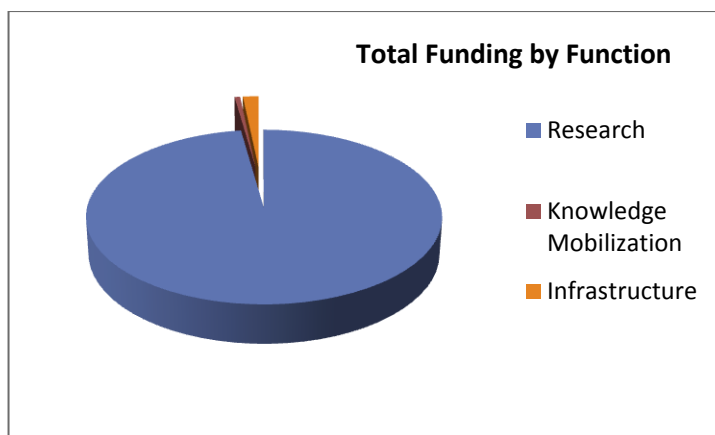
Total funding in 2013: \$17,871,422.26

Funding by Function

Total research funding: \$17,468,670.10
 Total knowledge mobilization: \$105,600.00
 Total infrastructure funding: \$297,152.16

Funding by Source

Total funding from Tri-Council sources: \$1,008,424.00
 Total funding from UVic: \$211,472.60
 Total funding from other sources: \$16,651,525.66



Grants

(Shown in alphabetical order of the last name of the first principal investigator)

Principal Investigators	Co-Investigators	Title of the Grant	Dates	Amount	Funder
Beauchamp, M.	Dunlop, W, Estabrooks, P., Liu, Y., & Rhodes, R.E.	A self-categorization theory approach to fostering physical activity adherence among older adults: A randomized controlled feasibility trial	2013-2015	\$332,399.00	Canadian Institutes of Health Research
Benoit, C.	Shumka, L., Phillips, R., Kennedy, M.K., & Belle-Isle, L.	Issue brief of sexual violence against women in Canada for status of women Canada		\$24,634.50	Status of Women Canada

Principal Investigators	Co-Investigators	Title of the Grant	Dates	Amount	Funder
Phillips, R., & Benoit. C. (Co-PIs)		Closing the gender and health equity gap: A joint response to the health and well-being of women in British Columbia, Provincial Health Officer's Report		\$15,000.00	BC Ministry of Health
Koehn, S.	Chappell, N. L. , Eve, D. K., Friesen, K., Guruge, S., Kobayashi, K. M. , Kutty, Y., Lai, D. W. L., Manuel, L., Matsuoka, A., Mullings, D. V., Powell, S. M., & Schroeder, B.	Partnering to promote health care equity for ethnic minority older adults		\$25,000.00	Canadian Institutes of Health Research
Christie, B.		Structural and functional plasticity in the aging brain	2013-2017	\$165,000.00	Natural Sciences and Engineering Research Council of Canada
Cummings, L., Parke, B., McLennan, M., Maclaren, J. (on behalf of the Vancouver Island Health Authority)	Mallidou, A. A. (academic collaborator)	Bringing Research into Practice (BRP)	2013-2014	\$50,000.00	Michael Smith Foundation for Health Research
Dixon, R. A.	MacDonald, S. W. S.	Longitudinal Study of Cognitive Aging	2013-2018	\$2,120,942.00	US National Institutes of Health (National Institute on Aging)
Heyland, D., & You, J.	Stajduhar, K. I.	Improving DECision-making about goals of care for hospitalized, eLDerly patiEnts: A multicentre, interventional study	2013	\$24,998.00	Canadian Institutes of Health Research

Principal Investigators	Co-Investigators	Title of the Grant	Dates	Amount	Funder
Hofer, S. M.	Piccinin, A. M., Kaye, J., & Kuh, D.	Integrative analysis of longitudinal studies of aging	2013- 2018	\$7,796,414.00	US National Institutes of Health (National Institute on Aging)
Hofer, S. M.	Piccinin, A. M.	Prospective assessment of change in cognition and well-being in aging Canadians using novel electronic portal methodologies	2013	\$100,000.00	Canadian Institutes of Health Research
Hundza, S.		Efficacy of an exercise program using large amplitude movements in improving mobility in people with Parkinson's disease	2013	\$7,000.00	University of Victoria Internal Research Grant
Hundza, S.		Motion and Mobility Rehabilitation Laboratory	2013	\$30,000.00	Canadian Foundation for Innovation
Kivimäki, M.	Collaborator: Hofer, S. M.	Adult Determinants of Late Life Depression, Cognitive Decline and Physical Functioning - The Whitehall II Ageing Study	2013- 2017	£3,300,000.00 (\$6,027,700.00)	Medical Research Council (MRC), UK
Kodar, F.		Support for a Disability and the Law Handbook project	2013	\$2,600.00	Murray and Anne Fraser Endowment, Learning Enhancement Award

Principal Investigators	Co-Investigators	Title of the Grant	Dates	Amount	Funder
Mallidou, A. A.	Cummings, L., Boström, A-M., Estabrooks, C. A., Fowler, S. J., MacFadgen, L., McGilton, K., Murphy, G. T., Papaioannou, G., Penning, M. J. , Purkis, M-E., Saleh, N., Scarrow, G., Sheets, D. , Sudbury, F., & Tuokko, H.	Sharing knowledge and experience: Planning a research program on optimizing residential LTC Facilities in British Columbia	2013-2014	\$25,000.00	Canadian Institutes of Health Research
McDonald, L.	Kobayashi, K. M.	Annual NICE Knowledge Exchange 2013	2013-2014	\$25,000.00	Canadian Institutes of Health Research
Stawski, R. S., & MacDonald, S. W. S.		Psychosocial and health-related influences on response time inconsistency in old adults	2013-2015	\$ 391,077.00	US National Institutes of Health (National Institute on Aging)
Hopper, T.	Frisch, N., Miller, P., Stanford, K., Young, L. (Collaborator: MacKenzie, P.)	Electronic-portfolio development in three professional programs	2013-2018	\$ 223,449.00	Social Sciences and Humanities Research Council
Sheets, D.		Jamie Cassels Undergraduate Research Awards (JCURA): Canadian Longitudinal Study on Aging (CLSA): Gibson, Sarah (COAG)	2013	\$1,500.00	University of Victoria

Principal Investigators	Co-Investigators	Title of the Grant	Dates	Amount	Funder
Sheets, D.		Jamie Cassels Undergraduate Research Awards (JCURA): Canadian Longitudinal Study on Aging (CLSA): Berryman, Johanna (COAG)	2013	\$1,500.00	University of Victoria
Sheets, D.		Jamie Cassels Undergraduate Research Awards (JCURA): Canadian Longitudinal Study on Aging (CLSA): Engeland, Marilise (NURS)	2013	\$1,500.00	University of Victoria
Sheets, D.		2013 CIHR Health Professionals Student Award (HPSA), Canadian Longitudinal Study on Aging (CLSA) Project: Berryman, Johanna	2013	\$1,635.00	Canadian Institutes of Health
Sheets, D.		2013 CIHR Health Professionals Student Award (HPSA), Canadian Longitudinal Study on Aging (CLSA) Project: Gibson, Sarah	2013	\$1,308.00	Canadian Institutes of Health
Sheets, D.		2013 CIHR Health Professionals Student Award (HPSA), Canadian Longitudinal Study on Aging (CLSA) Project: Engeland, Marilise	2013	\$1,635.00	Canadian Institutes of Health
Smart, C.		Embodied contributions to emotion regulation: An experience-sampling methodology approach	2013	\$6,997.00	UVic Internal Research Grant
Smart, C.		Continuation of "Feasibility & Impact of Mindfulness Training in Older Adults with Subjective Cognitive Impairment"	2013	\$4,124.00	Greater Victoria Eldercare Foundation

Principal Investigators	Co-Investigators	Title of the Grant	Dates	Amount	Funder
Tuokko, H.		The Longevity Revolution: Changing the rules	2013-2014	\$3,000.00	Canadian Institutes of Health, Café Scientifique
Zehr, E. P.		Tapping into interlimb neuronal linkages to enhance locomotor ability after stroke	2013	\$100,000.00	Heart and Stroke Foundation of Canada (BC & Yukon)
Zuo, D.	Li, S., Wu, Z., & Cong, Z.	A longitudinal study of intergenerational exchange and health outcomes in rural China	2013-2016	RMB 540,000 (\$94,857.60)	National Natural Science Foundation of China

Books and Book Chapters

Bramadat, P., Coward, H., & **Stajduhar, K. I.** (2013). Introduction. In P. Bramadat, H. Coward, & **K. Stajduhar** (Eds.), *Spirituality in hospice palliative care*. (pp. 1-12). Albany: State University New York Press.

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McIntyre, M., & McDonald, C. (2013). The nursing shortage: assumptions and realities. In **M. McIntyre & C. McDonald** (Eds.), *Realities of Canadian nursing: Professional, practice and power issues* (4th ed., pp. 309-319). Philadelphia: Lippincott Williams and Wilkins.

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Stawski, R., Sliwinski, M. J., & **Hofer, S. M.** (2013). Between-person and within-person associations among speed, attention switching and working memory in younger and older adults. *Experimental Aging Research*, 39, 194-214.

Thorne, S., Oliffe, J., & **Stajduhar, K. I.** (2013). Communicating shared decision making: Cancer patient perspectives. *Patient Education and Counselling*, 90(3), 291-296.

Thorne, S., Oliffe, J., **Stajduhar, K. I.**, Oglov, V., Kim-Sing, C., & Hislop, G. (2013). Poor communication in cancer care: What it is and what to do about it. *Cancer Nursing*, 36(6), 445-53.

Trinh, L., Plotnikoff, R. C., **Rhodes, R. E.**, North, S., & Courneya, K. S. (2013). Associations between sitting time and quality of life in a population-based sample of kidney cancer survivors. *Mental Health & Physical Activity*, 6(1), 16-23. doi: 10.1016/j.mhpa.2012.09.001

Trinh, L., Plotnikoff, R. C., **Rhodes, R. E.**, North, S., & Courneya, K. S. (2013). Feasibility efficacy of adding behavioral counseling to supervised physical activity in kidney cancer survivors: A randomized controlled trial. *Cancer Nursing*, doi: 10.1097/NCC.0b013e3182a40fb6

Tuokko, H., Myers, A., Jouk, A., Marshall, S., Man-Son-Hing, M., Porter, M., Bédard, M., Gélinas, I., Korner-Bitensky, N., Mazer, B., Naglie, G., Rapoport, M., & Vrkljan, B. (2013). Associations between Age, Gender, Psychosocial and Health Characteristics in the Candrive II Study Cohort. *Accident Analysis & Prevention*, 61, 267-271. doi: 10.1016/j.aap.2013.02.036

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Votova, K., Blais, R., **Penning, M. J.**, & MacLure, M. K. (2013). Polypharmacy meets polyherbacy: Pharmaceutical, over-the-counter, and natural health product use among Canadian adults. *Canadian Journal of Public Health*, 104(3), e222-e228.

Wharf Higgins, J., Temple, V., Kumm, E., & **Rhodes, R. E.** (2013). Walking sole mates: Dogs motivating, enabling and supporting owners' physical activity. *Anthrozoos*, 26(2), 237-252 (16).

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Wu, Z., & Penning, M. J. (2013). Immigration and loneliness in later life. *Ageing and Society*, doi:10.1017/S0144686X13000470

Young, L. E., Sheets, D., & Paul, K. (2013). Effectiveness of physical activity interventions with healthy older women: a systematic review protocol. *JBIC Database of Systematic Reviews and Implementation Reports*, 11 (11), 77-87. <http://www.joannabriggslibrary.org/jbilibrary/index.php/jbisrir>

Presentations

Bai, W., Bub, D. N., & **Masson, M. E. J.** (2013, May). *Holding actions in working memory affects object identification*. Northwest Cognition and Memory conference, Surrey, BC.

Blanchard, C. M., Ferrier, S., Hernandez, P., Dechman, G., **Rhodes, R. E.**, Spence, J. C., & McGannon, K. (2013, October). *Is temperature associated with steps / day during pulmonary rehabilitation?* Presented at the 2013 Canadian Society for Psychomotor Learning and Sport Psychology, Kelowna, BC.

Blanchard, C. M., Giacomantonio, N., Lyons, R., Cyr, C., **Rhodes, R. E.**, Reid, R.D., McGannon, K., & Spence, J. (2013, March). *Are we placing too much emphasis on social support during and after cardiac rehabilitation? A physical activity perspective*. Presented at the 2013 Meeting of the Society of Behavioral Medicine, San Francisco, CA.

Brewster, P., **MacDonald, S. W. S.**, Laukka, E. J., Fratiglioni, L., & Backman, L. (2013, February). *Synergistic effects of physical and cognitive activity reduce dementia risk in community dwelling older adults: Evidence from a prospective cohort study*. Paper presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, HI.

Browning, S., & **Penning, M. J.** (2013, October). *Economic and social capital in middle and later life: Implications for subjective health*. Poster presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Chappell, N. L. (2013, February). *Supporting sustainability and continuous improvement in integrated systems of care through performance measurement*. Paper presented at the CIHR Best Brains Exchange, Ottawa, ON.

Chappell, N. L. (2013, March). *Does our healthcare system need fixing?* Presentation at IdeaFest 2013, University of Victoria, Victoria, BC.

Chappell, N. L., Dujela, C., & **Smith, A. P.** (2013, June). *Spouse and adult child differences in caregiving burden*. Paper presented at the International Symposium on Aging Families, Victoria, BC.

Chappell, N. L., & Hollander, M. (2013, September). *Aging in Canada: An informed, up-to-date look at growing older, its impact on family members, and the sustainability of health care for Canada's aging population*. Canadian Institutes of Health Research (CIHR) and Centre on Aging, University of Victoria, Café Scientifique presentation, Victoria, BC.

Chappell, N. L., Dujela, C., & **Smith, A.P.** (2013, November). *Caregiver quality of life: the differential importance of caregiver burden*. Paper presented at the 66th annual scientific meeting of the Gerontological Society of America, New Orleans, LA.

Chappell, N. L., Zeng, W., Li, S., **Penning, M. J.**, & **Wu, Z.** (2013, December). *An integrated health care system for Xi'an's aging population*. Poster presented at the Health Systems in Asia: Equity, Governance and Social Impact conference, Singapore.

Cloutier, D. (2013, March). *Pathways between home and institutional care: Exploring care transitions for older loved ones*. Canadian Institutes of Health Research (CIHR) and Centre on Aging, University of Victoria, Café Scientifique presentation, Victoria, BC.

Cloutier, D. (2013, March). *Exploring the challenges of transitions in care*. Invited speaker at the Patient Centred Care Conference, Fraser Health Authority, Surrey, BC.

Cloutier, D., Penning, M. J., Taylor, D., Nuernberger, K., Funk, L., **MacDonald, S. W. S.,** Lau, F., Kelly, R., Khayrat, M., & Harriman, C. (2013, October). *Exploring transitions and trajectories in late life care: The BC Trajectories in Care Study*. Paper presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Cloutier, D., Penning, M. J., Taylor, D., Nuernberger, K., Funk, L. M., **MacDonald, S. W. S.,** . . . & Harriman, C. (2013, October). *Exploring transitions and trajectories in late life care: The BC Trajectories in Care Study*. Poster presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Cloutier, D., Penning, M. J., MacFadgen, L., Cummings, G., Taylor, D., Nuernberger, K., Kelly, R., & Khayrat, M. (2013, October). *Symposium: Pathways and transitions in care for older adults: In search of a continuum of person-centered care*. Presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Collins, P. A., & **Hayes, M. V.** (2013, April). *Examining the capacities of municipal governments to reduce health inequities: A survey of municipal actors' perceptions in metro Vancouver*. Paper presented at the annual meeting of the Association of American Geographers, Los Angeles, CA.

DeCarlo, C. A., **MacDonald, S. W. S.,** & Dixon, R. A. (2013, July). *Genetic influences and vascular health moderate MCI status and stability: Evidence from the VLS*. Poster presented at the 41st Annual Mid-Year Meeting of the International Neuropsychological Society, Amsterdam, Netherlands.

Downey, A., Kalagnanam, S., & Edwards, N. (2013, April). *How systems externalities in complex systems affect cost estimation processes: A Canadian health care perspective*. Peer reviewed presentation at the Annual Congress of the European Accounting Association, Paris, France.

Downey, A., Kalagnanam, S., & Edwards, N. (2013, June). *How systems externalities in complex systems affect cost estimation processes: A Canadian health care perspective*. Presented at the annual conference of the Administrative Sciences Association of Canada (ASAC), Calgary, AB.

Downey, A., Kelley, H., & Chiasson, M. (2013, October). *The clinical impact of e-health use on the self-management of diabetes*. Invited presentation at the Lawson Diabetes Workshop, Montreal, QC.

Downey, A. (2013, November). *Health care management research: A review of the Canadian health care system from a Canadian scholar*. Presentation to health care professionals and health economics PhD students at the University of Ljubljana, Slovenia.

Ferrier, S., Blanchard, C. M., Giacomantonio, N., Rainham, D., Murnaghan, D., **Rhodes, R. E.,** Reid, R., Spence, J. C., King-Shier, K., McGowan, E., Lyons, R., & Kirkland, S. (2013). *Demographic and clinical correlates of sedentary behavior in heart disease patients*. Presented at the 2013 Canadian Society for Psychomotor Learning and Sport Psychology, Kelowna, BC.

Ferrier, S., Blanchard, C., Dechman, G., Spence, J., Hernandez, P., & **Rhodes, R. E.** (2013, June). *Are there gender differences in physical activity of COPD patients during and after pulmonary rehabilitation*. Presented at the 2013 Meeting of the Society of Behavioral Medicine, San Francisco, CA.

Funk, L. M., & **Kobayashi, K. M.** (2013, June). *Constructing a sense of commitment in "Living Apart Together" relationships: LAT partners responding to generalized others*. Symposium conducted at the Annual Meeting of the Canadian Sociology Association, Victoria, BC.

Gagnon, S., Hickey, A. J., Weggan, K., Kadulina, Y., Marshall, S., Myers, A., **Tuokko, H.**, & Bédard, M. (2013, June). *Problems with sleep do not predict self-reported driving factors and perception in older drivers: Evidences from the Candrive II prospective cohort*. Paper presented at the 7th International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design, Bolton Landing, NY.

Gossmann, S., & **Masson, M. E. J.** (2013, May). *The influence of search experience and memory on object search*. Northwest Cognition and Memory conference, Surrey, BC.

Griffith, L., Raina, P., Soheli, N., Payette, H., Corriveau, H., Levasseur, M., & **Tuokko, H.** (2013). Population Attributable Risk for Functional Disability Associated with Multiple Chronic Conditions in Canadian Adults. Paper presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Hayes, M. V. (2013, May). *Expanding our view through linking or combining data*. Panel moderator at CIHI's Health Data Users Day 2013, Building Capacity, Making Connections, Vancouver, BC.

Hayes, M. V. (2013, March). *Is Canada's health care system sustainable?* Panel moderator at IdeaFest 2013, University of Victoria, Victoria, BC.

Heard, A. W., **Masson, M. E. J.**, & Bub, D. N. (2013, June). *Embodied comprehension of sentences*. Annual meeting of the Canadian Society for Brain, Behavior, and Cognitive Science, Calgary, AB.

Heard, A. W., **Masson, M. E. J.**, & Bub, D. N. (2013, May). *Embodied comprehension of sentences*. Northwest Cognition and Memory conference, Surrey, BC.

Hollander, M., & **Chappell, N. L.** (2013, December). *Moving forward: A model for seniors care*. Paper presented at the Canadian Health Coalition National Conference: A Seniors Health Care Plan for Canada, Ottawa, ON.

Kadowaki, L., Wister, A., & **Chappell, N. L.** (2013, November). *Home care needs and their influence on life satisfaction, perceived life stress, and loneliness*. Poster presented at the 66th annual scientific meeting of the Gerontological Society of America, New Orleans, LA.

Karr, J. E., Areshenkoff, C. N., Crevier-Quintin, E., & **Garcia-Barrera, M. A.** (2013, June). *The benefits of physical and cognitive training programs on executive functions among older adults: A meta-analytical comparison*. Poster presented at the 2013 Congress of the Humanities and Social Sciences, University of Victoria, Victoria, BC.

Kaushal, N., & **Rhodes, R. E.** (2013, October). *Exploring Personality and Physical Environment as Predictors of Exercise Action Control*. Presented at Canadian Society for Psychomotor Learning and Sport Psychology, Kelowna, BC.

Kaushal, N., & **Rhodes, R. E.** (2013, June). *Extraversion and Conscientiousness Personality Facets as Predictors of Exercise Habit Formation*. Paper presented at the 2013 North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA.

Kaushal, N., & **Rhodes, R. E.** (2013, June). *The Home Physical Environment and its Impact on Physical Activity and Sedentary Behaviour: A Systematic Review*. Paper presented at the 2013 North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA.

Kelly, A. D., Shafonsky, E., Hayashi, A., Votova, K., Hall, C., **Piccinin, A. M.**, & **Hofer, S. M.** (2013, November). *Short-Term within-person variability in patient-reported health outcomes and associations with quality of life*. Poster session presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Klarner, T., Loadman, P. M., Barss, T. S., & **Zehr, E. P.** (2013, November). *After stroke common neural regulation of rhythmic arm and leg movement persists across locomotor tasks*. Society for Neuroscience, San Diego, CA.

Kobayashi, K. M., **Cloutier, D.**, Taylor, D., Gaspard, G., Cook, H., Kampen, R., & Cox, A. (2013, November). *Evaluating the implementation of a care delivery model in British Columbia, Canada: Dilemmas and disjunctures*. Poster presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Kobayashi, K. M., & Funk, L. M. (2013, October). *Analyzing gender in Living Apart Together (LAT) couples*. Presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Kobayashi, K. M., **Cloutier, D.**, Taylor, D., Gaspard, G., Cooke, H., Kampen, R., & Cox, A. (2013, November). *Bridging disjunctures: Lessons learned from a care delivery model implementation in Canada*. Poster session presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Kobayashi, K. M., **Cloutier, D.**, Taylor, D., Gaspard, G., Cook, H., Kampen, R., & Cox, A. (2013, October). *Mixed methods and mindful collaboration of a care delivery model study: A co-operative inquiry framework for academics and knowledge users*. Paper presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Kodar, F. (2013, July). *Prescribing the edges of disability: Accessing Canada pension plan disability benefits*. Canadian Law and Society Association and Law and Society Association of Australia and New Zealand Conference: Law on the Edge, Vancouver, BC.

Kodar, F. (2013, June). *Resisting and retrenching privatization and personal responsibility: Assessing recent developments in Canada's pension system*. Vulnerability and the Human Condition Initiative Workshop: Privatization, Globalization, and Social Responsibility, Lund University School of Law, Lund, Sweden.

Kowalski, K., **Rhodes, R. E.**, Naylor, P.J., **Tuokko, H.**, & **MacDonald, S. W. S.** (2013, June). *A systematic review of direct and indirect measurement of physical activity in older adults*. Poster presented at the 34th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA.

- Laczy, R., Hernandez, P., Dechman, G., **Rhodes, R. E.**, Spence, J., McGannon, K., & Blanchard, C. M. (2013, October). *Is it self-efficacy or outcome expectations that explain steps / day during and after pulmonary rehabilitation?* Presented at the Canadian Society for Psychomotor Learning and Sport Psychology, Kelowna, BC.
- MacDonald, S. W. S.**, Love, J., Halliday, D., **Hundza, S.**, Brewster, P., DeCarlo, C., & Dixon, R. A. (2013, February). *Gait and interletter variability under cognitive load is associated with 25-year cognitive decline.* Poster presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, HI.
- McDonald, L., Baecker, R., Beaulieu, M., Donahue, P., Fuller-Thomson, E., Gutman, G., Iris, M., **Kobayashi, K. M.**, . . . & Mirza, R. (2013, June). *The development of the NICE pocket tools – A knowledge exchange project.* Poster presented at the 20th IAGG World Congress of Gerontology and Geriatrics: Digital Ageing: A New Horizon for Health Care and Active Ageing, Seoul, South Korea.
- McDonald, L., Baecker, R., Beaulieu, M., Donahue, P., Fuller-Thomson, E., Gutman G, Iris M, **Kobayashi, K. M.**, . . . & Mirza, R. (2013, June). *A knowledge transfer initiative promoting digital social pocket tools for health aging.* Poster presented at the 20th IAGG World Congress of Gerontology and Geriatrics: Digital Ageing: A New Horizon for Health Care and Active Ageing, Seoul, South Korea.
- McGowan, P.** (2013, June). *Gauging Patient Activation – A Proximal Indicator for Programming Effectiveness.* Canadian Public Health Association 2013 Annual Conference, Ottawa, ON.
- McGowan, P.** (2013, October). *The Punjabi Diabetes Self-Management Program.* Vascular 2013, CDA/CSEM Professional Conference & Annual Meetings, Montreal, QC.
- McGowan, P.** (2013, November). *Assessing patient activation – A proximal measure of service provision.* Evidence, Governance, Performance, 2nd International Conference for EBHC Teachers and Developers, Taormina, Italy.
- McGowan, P.** (2013, December). *Relative effectiveness of diabetes and chronic disease self-management programs.* International Diabetes Federation, Melbourne, Australia.
- Massé, R., Hancock, T., Drouin, M., & **McGowan, P.** (2013, May). *Improving population health: Adding health to health care.* Canadian Association for Health Services and Policy Research Conference, Vancouver, BC.
- Masson, M. E. J.**, Bub, D. N., & Till, B. C. (2013, November). *Mind over motion: Cognitive context influences reach and grasp trajectory.* Annual meeting of the Psychonomic Society, Toronto, ON.
- Moreau, J.** (2013, May). *A critical inquiry about the profound impact of categorization on personhood and caring.* Poster session presented at the 17th National Conference of the Canadian Gerontology Nurses Association, Vancouver, BC.
- Moreau, J.** (2013, July). *Marginalizing hospitalized older adults through discourses of functional decline: A critique.* Paper presentation at In Sickness and In Health international conference, Montreal, QC.
- Mulligan, B. P., **Smart, C. M.**, **MacDonald, S. W. S.**, & Segalowitz, S. J. (2013, February). *Utility of neural and behavioral markers of intra-individual variability in the discrimination of healthy older adults from those with subjective cognitive impairment.* Poster presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, HI.

Muniz-Terrera, G., **Piccinin, A. M.**, & **Hofer, S. M.** (2013, November). *Overview of change point models in cognitive ageing research*. Paper presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Naglie, G., Rapoport, M. J., Weegar, K., Cameron, D., Myers, A., **Tuokko, H.**, Korner-Bitensky, N., Marshall, S., Mon-Song-Hing, M., et al. (May 2013). *Associations between cognitive performance and self-reported driving comfort, abilities and behaviours in a large cohort of older drivers*. Poster presented at the 2013 American Geriatrics Society Annual Meeting, Grapevine, TX.

Ouellet, N., & **Wu, Z.** (2013, June). *Union Formation after Widowhood*. Paper presented at the International Symposium on Aging Families, Victoria, BC.

Penning, M. J., & **Wu, Z.** (2013, April). *Intermarriage and social support in middle and later life*. Paper presented at the 2013 Annual Meeting, Population Association of America (PAA), New Orleans, LA.

Penning, M. J., & **Wu, Z.** (2013, June). *Social support among never married and childless older Canadians*. Paper presented at the International Symposium on Aging Families, SSHRC Population Change and Lifecourse Strategic Knowledge Cluster, Victoria, BC.

Penning, M. J., **Cloutier, D.**, Taylor, D., Nuernberger, K., Funk, L. M., **MacDonald, S. W. S.**, . . . & Khayrat, M. (2013, October). *Identifying pathways through long-term care: The BC Pathways Project*. Presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Penning, M. J., **Cloutier, D.**, Taylor, D., Nuernberger, K., Funk, L. M., **MacDonald, S. W. S.**, . . . & Harriman, C. (2013, October). *Identifying pathways through long-term care: The BC Trajectories in Care Study*. Poster presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Penning, M., **Cloutier, D.**, Taylor, D., Nuernberger, K., Funk, L. M., **MacDonald, S. W. S.**, Lau, F., Kelly, R., Khayrat, M., & Harriman, C. (2013, October). *Identifying pathways through long-term care: The BC Trajectories in Care Study*. Paper presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

Piccinin, A. M. (2013, August). Integrative Analysis of Longitudinal Studies of Aging (IALSA): A collaborative network for parallel and pooled data analysis of within-person change. In **S. M. Hofer** (Chair), *Integrative data analysis of longitudinal studies*. Paper presented at the Joint Statistical Meetings, Montreal, QC.

Quinlan, A., & **Rhodes, R. E.** (2013, June). *Predictors of natural physical activity change: A systematic review*. Presented at the 2013 Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA.

Rast, P., & **MacDonald, S. W. S.** (2013, November). *Retest effects as predictors of longitudinal changes in cognition*. Paper presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Reid, C., & **Chappell, N. L.** (2013, October). *The index of family involvement in dementia care*. Paper presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.

- Rhodes, R. E., & Horne, L.** (2013, June). *Deepening the measurement of motivation in the physical activity domain: Introducing behavioural resolve*. Presented at the 2013 Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA.
- Robitaille, A., **Piccinin, A. M.**, Muniz, G., Hoffman, L., Johansson, B., Deeg, D. J., Aartsen, M. J., Comijs, H. C., & **Hofer, S. M.** (2013, November). *Longitudinal mediation of processing speed on age-related change in memory and fluid intelligence*. Poster presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
- Rockwell, C., Gagnon, S., **Tuokko, H.**, Myers, A., Naglie, G., Rapoport, M., Bayne, A., & Marshall, S. C. (2013, November). *Multiple medical conditions and driving outcomes: Preliminary results from the Candrive Prospective Older Driver Study*. Ottawa Hospital Research Institute Research Day, Ottawa, ON.
- Roland, K., & **Chappell, N. L.** (2013, October). *Caregiving factors across neurodegenerative diseases that present with dementia: a typology*. Poster presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, NS.
- Smart, C. M.**, Segalowitz, S., Mulligan, B., & **MacDonald, S. W. S.** (2013, February). *Mindfulness training increases error processing in older adults with and without subjective cognitive impairment*. Poster presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, HI.
- Smith, A., Kadulina, Y., Marshall, P., Porter, M., Bédard, M., Gélinas, I., Man-Son-Hing, M., Mazer, B., Rapoport, M., **Tuokko, H.**, Vrkljan, B., & Marshall, S.C. (2013, November). *Stability of certain cognitive measures in older drivers over 1 year*. Ottawa Hospital Research Institute Research Day, Ottawa, ON.
- Smith, A. P.**, & Guerra, O. (2013, June). *Pharmaceutical advertising for Alzheimer's disease: The black art of spinning a bleak future into a better tomorrow*. Presented at the Annual Meeting of the Canadian Sociology Association, Victoria, BC.
- Smith, A. P.**, & **Kobayashi, K. M.** (2013, June). *Critical Engagements with Aging: Challenging Dominant Paradigms and Seeking New Solutions*. Symposium conducted at the Annual Meeting of the Canadian Sociology Association, Victoria, BC.
- Smith, A. P.**, **Kobayashi, K. M.**, & **Chappell, N. L.** (2013, June). *Discontinuing cholinesterase inhibitor therapy for Alzheimer's disease: The black art of negotiating hope, transition, and ending*. Presented at the Annual Meeting of the Canadian Sociology Association, Victoria, BC.
- Smith, A. P.** (2013, October). *Cholinesterase inhibitors in mild cognitive impairment: risk, rhetoric and prodrome*. Presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association of Gerontology, Halifax, NS.
- Smith, A. P.** (2013, October). *Physician-oriented pharmaceutical marketing: A critical anatomy of donepezil advertisements in medical journals*. Presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association of Gerontology, Halifax, NS.

- Smith, A. P., Kobayashi, K. M., & Chappell, N. L.** (2013, October). *Long-term use of cholinesterase inhibitors in dementia care: Physicians and specialists' experiences*. Presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association of Gerontology, Halifax, NS.
- Smith, A. P., & Guerra, O.** (2013, November). *The Rhetoric of Claims-Making: The Case of Cholinesterase Inhibitors*. Poster presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
- Smith, A. P., Kobayashi, K. M., & Chappell, N. L.** (2013, November). *Persistent cholinesterase inhibitor prescribing in dementia: Physicians and specialists' experiences*. Presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
- Tuokko, H., Jeznach, A., Jouk, A., Myers, A. M., & Kowalski, K.** (2013, November). *Behaviour Change Theories and Driving Cessation of Older Adults: What Do We Know?* Paper presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
- Tuokko, H., Jouk, A., Myers, A., Marshall, S., Man-Son-Hing, M., Porter, M., Bédard, M., Gélinas, I., Korner-Bitensky, N., Mazer, B., Naglie, G., Rapoport, M., & Vrkljan, B. et al.** (2013, October). *A re-examination of driving-related attitudes and readiness to change driving behavior in older adults*. Presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association of Gerontology, Halifax, NS.
- Tuokko, H.** (2013). Research Activities of the British Columbia Psychogeriatric Association. In Symposium: The Work and Impact of a Provincial Interdisciplinary Professional Organization in Mental Health and Aging. Presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association of Gerontology, Halifax, NS.
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