



# ANNUAL REPORT

2016

*Institute on Aging and Lifelong Health, University of Victoria  
(formerly Centre on Aging)*

Table of Contents

Director’s summary ..... 2

    Strategic highlights ..... 2

    Financial highlights..... 2

    Operational highlights..... 2

    Looking ahead ..... 2

Advisory Board ..... 3

Program Committee ..... 3

    Colloquium Series: Spring ..... 3

Student affiliates ..... 4

    IALH scholarship recipients ..... 4

Research affiliates ..... 4

    Refereed journal articles, books, and chapters..... 4

    National and International projects ..... 13

    Research affiliates awards received ..... 17

    Invited research affiliates presentations at conferences, seminars and symposiums ..... 18

    Invited public presentations by IALH research affiliates ..... 22

    IALH In the news..... 22

Community engagement and knowledge mobilization ..... 25

    Pecha Kucha ..... 25

    UVic Ideafest..... 25

    Masterminds Lecture Series..... 26

    International Day of Older Persons Lecture ..... 26

    Valued Elder Recognition Award recipients ..... 26

    Lafayette String Quartet Health Awareness Forum..... 27

## Director's summary

### Strategic highlights

The institute is developing new terms of reference and a new governance structure we will share with you in 2017. Our goal is to find efficient ways to highlight our commitment to the health and wellbeing of our community and the education of our students and community researchers.

### Financial highlights

We continue to be successful in obtaining research funding from the Canadian Institutes of Health Research (CIHR) and contracts with government and not-for-profit agencies. Receiving funding to begin the data analysis for the ongoing Canadian Longitudinal Study on Aging (CLSA) is a significant move forward for Canada and the institute. The opportunity to develop comparison standards for Canadian cognitive measures will provide a new standard in best practices.

### Operational highlights

On April 1, 2016 Senate approved the change in name from Centre on Aging to Institute on Aging and Lifelong Health. This name change is part of a refresh of our role and activities at the university, and with the community — locally, nationally and internationally. The name change acknowledges our emphasis on lifelong processes that influence health and aging-related outcomes. While retaining an emphasis on aging, our new name reflects a shift toward understanding modifiable lifestyle and contextual factors that influence aging and health outcomes later in life.

Dr Ryan Rhodes has joined the institute as associate director this year. Ryan is a professor in the School of Exercise Science and Director of the Behavioural Medicine Laboratory since 2003, with approximately 15-20 students, post-doctoral fellow, and staff. While maintaining his program of research, Dr Rhodes will implement an effective communications strategy designed to reach out and maintain an effective dialogue with researchers across disciplines on issues related to aging and health related research and knowledge sharing. He will also develop and direct a communications plan for external communication (newsletters, annual report, fund raising and knowledge sharing templates, branding, website, etc.) with the administrative team.

### Looking ahead

What will be the future of COACH-VIPAC? The term of the current memorandum of understanding with the Greater Victoria Eldercare Foundation and Island Health is complete. The Cognitive Health Initiative, a neuroimaging and proteomic biomarker development for early detection and management of cognitive disorders, should provide a platform moving forward. It will revolutionize assessment of cognitive function and introduce a personalized medicine program for Alzheimer's disease and related conditions while making Vancouver Island a premier site for clinical trials. It will put persons affected with Alzheimer's disease at the centre of research, and train the next generation of health professionals to care for persons with ADRC.

I look forward to continuing this good work with our colleagues.

Scott Hofer, PhD, Harald Mohr MD & Wilhelma Mohr MD Research Chair in Adult Development & Aging  
Director, Institute on Aging and Lifelong Health

## Advisory Board

- Judy Brownoff (government)
- Brian Christie (faculty)
- Scott Hofer (Director, Institute on Aging and Lifelong Health)
- Stuart MacDonald (faculty)
- Michael Masson (faculty)
- Patrick McGowan (faculty)
- Lori McLeod (community)
- John Tomczak (community)
- Martin Wale (government)
- Star Weiss (community)
- Bev Wilden (community)
- **Ex Officio**
  - Cheryl Armstrong (Health Research Officer)
  - Michael Miller (Associate Vice-President, Research)
  - Julie Shaver (Ministry of Health)
- **Observers**
  - Bernie Paillé
  - Beverly Timmons

## Program Committee

The Program Committee meets regularly to update each other on their research and outreach activities. Their mandate is to increase faculty research productivity, increase grant submissions, facilitate collaborative partnerships across members, and create knowledge exchange with key decision makers.

The committee plans to build on our current colloquium series by providing themes and speakers moving forward. They will also review student and community awards.

## Colloquium Series: Spring

### **Optimizing Aging and Health: Methods and Applications**

Tuesday, January 19

Speaker: Eli Puterman, PhD (University of British Columbia)

Tuesday, January 26

Speaker: Joshua Armstrong, PhD (Dalhousie University)

Tuesday, February 2

Speaker: Deniz Erton-Lyons, MD (Oregon Health & Science University)

Tuesday, February 23

Speaker: Ryan Rhodes, PhD (University of Victoria)

Tuesday, March 8

Speaker: Tapan Mehta, PhD (University of Alabama at Birmingham)

Tuesday, March 15

Speaker: Patrick McGowan, PhD (University of Victoria)

## Student affiliates

The number of student affiliates continues to grow. Here are our new student affiliates for 2016:

- Camille Angus, Community Health and Epidemiology
- Patrick McKernan, Social Work
- Vanessa Scarapicchia, Psychology
- Caroline Spaner, Psychology

## IALH scholarship recipients

Student recipient	Scholarship
<b>Kelsey Rounds</b>	Dr. David Chuenyan Lai Scholarship
<b>Emilie Crevier-Quintin</b>	Neena L. Chappell Scholarship
<b>Jordan Ali</b>	Alice Lou-Poy Scholarship

## Research affiliates

Our affiliates continue to perform at an exceptional level. In 2016 their publications, presentations and new research funding showcase the difference they are making to understand the changes occurring across the life span, rather than just in later life.

## Refereed journal articles, books, and chapters

### Published Refereed Journal Articles

- Agahchen, A., & **Branzan Albu, A.** (2016). Chromatic modulation in visual art: A computational perspective. *Journal of Electronic Imaging*, 26(1). doi: 10.1117/1.JEI.26.1.011014
- Areshenkoff, C., Bub, D.N., & **Masson, M.E.J.** (2016). Task-department motor representations evoked by spatial words: Implications for embodied accounts of word meaning. *Journal of Memory and Language*.
- Barss, T.S., Pearcey, G.E., & **Zehr, E.P.** (2016). Cross-education of strength and skill: An old idea with applications in the aging nervous system. *The Yale Journal of Biology and Medicine*, 89(1), 81-86.
- Benoit, C.**, Ouellet, N., & Jansson, M. (2016). Unmet health care needs among sex workers in five census metropolitan areas of Canada. *Canadian Journal of Public Health*, 107(3), 266-271.
- Bettio, L.E.B., Neis, V.B., Brocardo, P.S., Patten, A.R., Gil-Mohapel, J., **Christie, B.R.**, & Rodrigues, A.L. (2016). The antidepressant-like effect of chronic guanosine treatment is associated with increased hippocampal neuronal differentiation. *The European Journal of Neuroscience*, 43(8), 1006-1015. doi: 10.1111/ejn.13172
- Born, J., Albert, J., **Borycki, E.M.**, Butz, N., Ho, K., **Kushniruk, A.W.** ... Juhra, C. (2016). Emergency data management: Overcoming (information) borders. *Studies in Health Technology and Informatics*, (231), 18-22.
- Borycki, E.M.**, Dexheimer, Y., Gong, S., Jensen, J., Kaipio, S., Kennebeck, E., **Kushniruk, A.W.**, ... Takeda, H. (2016). Methods for addressing technology-induced errors: The current state. *Yearbook of Medical Informatics*, 10(1), 30-40.
- Borycki, E.M.**, Griffith, J., & **Kushniruk, A.W.** (2016). Integrating electronic health record competencies into undergraduate health informatics education. *Studies in Health Technology and Informatics*, 228, 634-7.
- Borycki, E.M.**, **Kushniruk, A.W.**, Turner, P., Kaipio, J., & Cummings, E. (2016). Educational requirements for mobile applications in nursing: Applying the user-task-context matrix to



## Published Refereed Journal Articles

- identify user classes and contexts of use. *Studies in Health Technology and Informatics*, 225, 339-43.
- Borycki, E.M.**, Senthriajah, Y., **Kushniruk, A.W.**, Palojoki, S., Saranto, K., & Takeda, H. (2016). Reducing technology-induced errors: Organizational and health systems approaches. *Studies in Health Technology and Informatics*, (225), 741-743.
- Bostrom, C., Yau S.Y., Majaess, N., Vetrici, M., Gil-Mohapel, J., & **Christie, B.R.** (2016). Hippocampal dysfunction and cognitive impairment in Fragile-X syndrome. *Neuroscience and Biobehavioral Review*, (68), 563-574. doi: 10.1016/j.neubiorev.2016.06.033
- Brocardo, P.S., McGinnis, E., **Christie, B.R.**, & Gil-Mohapel, J. (2016). Time-course analysis of protein and lipid oxidation in the brains of Yac128 Huntington's disease transgenic mice. *Rejuvenation Research*, 19(2).
- Brown, C.L., Robitaille, A., Zelinski, E.M., Dixon, R.A., **Hofer, S.M.**, & **Piccinin, A.M.** (2016). Cognitive activity mediates the association between social activity cognitive performance: A longitudinal study. *Psychology and Aging*, 31(8), 831-846.
- Bruce, A.**, Beuthin, R., Sheilds, L., Molzahn, A., & Schick-Makaroff, K. (2016). Narrative research evolving: Evolving through narrative research. *International Journal of Qualitative Methods*, 1-6 doi:10.1177/1609406916659292
- Cadar, D., **Piccinin, A.M.**, **Hofer, S.M.**, Johansson, B., & Muniz-Terrera, G. (2016). Education, occupational class, and cognitive decline in preclinical dementia. *The Journal of Geropsychology and Geriatric Psychiatry*, 29(1): 5-15. doi:10.1024/1662-9647/a000138
- Cadar, D., Stephan, B.C.M., Jagger, C., Johansson, B., **Hofer, S.M.**, **Piccinin, A.M.**, & Muniz-Terrera, G. (2016). The role of cognitive reserve on terminal decline: A cross-cohort analysis from two European studies: OCTO-Twin, Sweden and Newcastle 85+, UK. *International Journal of Geriatric Psychiatry*, 31(6), 601-10. doi: 10.1002/gps.4366
- Chappell, N.L.** (2016). Social determinants of health: Do they apply to caregivers? *International Journal of Health, Wellness and Society*, 6(3), 9-24.
- Chappell, N.L.**, Cassels, A., Outcalt, L., & Dujela, C. (2016). Conflict of interest in pharmaceutical policy research: An example from Canada. *International Journal of Health Governance*, 21(2), 66-75. doi:10.1108/IJHG-03-2016-0016
- Chappell, N.L.**, & Kadlec, H. (2016). Accuracy of caregiver proxy reports of home care service use. *Journal of Applied Gerontology*, doi: 10.1177/0733464816684624
- Christian, H., Bauman, A., Epping, J., Levine, G., McCormack, G., **Rhodes, R.E.** ... Westgarth, C., (2016). Encouraging dog walking for health promotion and disease prevention. *American Journal of Lifestyle Medicine*, 12(3), 233-243. doi:10.1177/1559827616643686
- Clendinen, C., Zhang, Y., **Warburton, R.N.**, & Light, D.W. (2016). Manufacturing costs of HPV vaccines for developing countries. *Vaccine*, 34(6), 5849-5989. doi: 10.1016/j.vaccine.2016.09.042
- Cloutier, D.**, Cox, A., Kampen, R., **Kobayashi, K.**, Cook, H., Taylor, D., & Gaspard, G. (2016). A tale of two sites: Lessons on leadership from the implementation of a long-term care delivery model (CDM) in Western Canada. *Healthcare*, 4(1), 1-17. doi: 10.3390/healthcare4010003
- Cloutier, D.**, & **Penning, M.J.** (2016). Janus at the crossroads: Perspectives on long-term care trajectories for older women with dementia in a Canadian context. *The Gerontologist, Special Issue: Aging-It's Personal*, 57 (1), 68-81. doi:10.1093/geront/gnw158
- Daniels, S.A., Kelly, A., Bachand, D., Simeoni, E., Hall, C., **Hofer, S.M.**, & Hayashi, A. (2016). Call to care: The impact of 24-hour post-discharge telephone follow-up in the treatment of surgical day care patients. *The American Journal of Surgery*, 211(5), 963-967. doi:10.1016/j.amjsurg.2016.01.015

## Published Refereed Journal Articles

- Davidow, J.H., Zaroogian, L., & **Garcia-Barrera, M.A.** (2016). Strategies for teachers to manage stuttering in the classroom: A call for research. *Language, Speech, and Hearing Services in Schools, 47*(4), 283-296. doi:10.1044/2016\_LSHSS-15-0057
- de Bruijn, G.J., Nguyen, M.H., **Rhodes, R.E.**, & van Osch, L., (2016). Effects of preparatory and action planning instructions on situation-specific and general fruit and snack intake. *Appetite, 108*, 161-170. doi: 10.1016/j.appet.2016.09.016
- DeCarlo, C.A., **MacDonald, S.W.S.**, Vergote, D., Jhamandas, J., Westaway, D., & Dixon, R.A. (2016). Vascular health and genetic risk affect mild cognitive impairment status and 4-year stability: Evidence from the Victoria Longitudinal Study. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences, 71*(6), 1004-1014.
- Deckha, M.** (2016). A missed opportunity: Affirming the section 15 equality argument against physician-assisted death. *McGill Journal of Law and Health, 10*(1), 69-121.
- Deckha, M.** (2016). Situating Canada's commercial surrogacy ban in a transnational context: A postcolonial feminist call for legalization and public funding. *McGill Law Journal, 61*(1), 31-86.
- Deckha, M.**, & Pritchard, E. (2016). Recasting our "Wild" neighbours: Toward an egalitarian legal approach to urban wildlife conflicts. *UBC Law Review, 49*(1), 161-202.
- Duggan, E.C., **Garcia-Barrera, M.A.**, & Müller, U. (2016). Derivation, replication, and validity analyses of a screener for the behavioral assessment of executive functions in young adults. *Assessment*. doi:10.1177/1073191116670511
- Fisher, A., Carney, G., Bassett, K., & **Chappell, N.L.** (2016). Cholinesterase inhibitor utilization: The impact of provincial drug policy on discontinuation. *Value in Health, 19*(5), 688-696. doi: 10.1016/j.jval.2016.03.1832
- Fontaine, C.J., Patten, A. R., Sickmann, H.M., Helfer, J.L., **Christie, B.R.** (2016). Effects of pre-natal alcohol exposure on hippocampal synaptic plasticity: Sex, age and methodological considerations. *Neuroscience and Biobehavioral Reviews, 64*, 12-34. doi: 10.1016/j.neubiorev.2016.02.014
- Fu, H., Hopper, T., & **Young, L.E.** (2016) Nursing education and eportfolios: Integrative review of the literature. *Journal of Technologies in Knowledge Sharing, 12*(2), 19-30.
- Gagnon, S., Marshall, S., Kadulina, Y., Stinchcombe, A., Bédard, M., **Tuokko, H.**... Vrkljan, B. (2016). CIHR candrive cohort comparison with Canadian household population holding valid driver's licenses. *Canadian Journal on Aging, 35*, 99-109. doi:10.1017/S0714980816000052
- Gainforth, H.L., Jarvis, J., Berry, T., Chulak-Bozzer, T., Deshpande, S., **Rhodes, R.E.**... Latimer-Cheung, A. E. (2016). Evaluating the ParticipACTION "Think Again!" campaign. *Health Education & Behavior, 43*(4), 434-441. doi: 10.1177/1090198115604614
- Garret, R., **Liu, S.**, & Young, S.D. (2016). The relationship between social media use and sleep quality among undergraduate students. *Information, Communication & Society, 21*(2), 163-173. doi: 10.1080/1369118X.2016.1266374
- Georgsson, M., & **Kushniruk, A.W.** (2016). Mediating the cognitive walkthrough with patient groups to achieve personalized health in chronic disease self-management system evaluation. *Studies in Health Technology and Informatics, 224*, 146-151.
- Griffith, L.E., Raina, P., Lvasseur, M., Sohel, N., Payette, H., **Tuokko, H.**, ...Patterson, C. (2016). Functional disability and social participation restriction associated with chronic conditions in middle-aged and older adults. *Journal of Epidemiology and Community Health, 71*(4). 381-389. doi: 10.1136/jech-2016-207982
- Halliday, D.W., Stawski, R.S., & **MacDonald, S.W.S.** (2016). Cognitively-impaired-not-demented status moderates the time-varying association between finger tapping inconsistency and executive

## Published Refereed Journal Articles

- performance. *Archives of Clinical Neuropsychology: The Official Journal of the National Academy of Neuropsychologist*, 32(1), 110-116. doi: 10.1093/arclin/acw084
- Hawkins, R., Al-Hindi, K.F., **Moss, P.**, & Kern, L. (2016). Practicing collective biography. *Geography Compass*, 1(4), 165-178. doi: 10.1111/gec3.12262
- Jensen, S., & **Borycki, E.** (2016). Clinical simulation in the development of eHealth: In-situ and laboratory simulation. *Studies in Health Technology and Informatics*, 225, 247-51.
- Jensen, S., & **Kushniruk, A.** (2016). Boundary objects in clinical simulation and design of eHealth. *Health Informatics Journal*, 22(2), 248-64. doi: 10.1177/1460458214551846
- Kadlec, H., Dujela, C., Beattie, B.L., & **Chappell, N.L.** (2016). Cognitive functioning, cognitive reserve, and residential placement in patients with Alzheimer's and related dementias. *Aging & Mental Health*, 22(1), 19-25. doi:10.1080/13607863.2016.1226766
- Kaipio, J., Laaveri, T., Hypponen, H., Vainiomaki, S., **Kushniruk, A.**, **Borycki, E.**, ... & Vanska, J. (2016). Usability problems do not heal by themselves: National survey on physicians' experiences with EHRs in Finland. *International Journal of Medical Informatics*, 97, 266-281. doi: 10.1016/j.ijmedinf.2016.10.010
- Kelly, A., Calamia, M., Koval, A., Terrera, G.M., **Piccinin, A.M.**, Clouston, S., ... **Hofer, S.M.** (2016). Independent and interactive impacts of hypertension and diabetes mellitus on verbal memory: A coordinated analysis of longitudinal data from England, Sweden, and the United States. *Psychology and Aging*, 31(3), 262-273.
- Kivekas, E., Enlund, H., **Borycki, E.**, & Saranto, K. (2016). General practitioners' attitudes towards electronic prescribing and the use of the national prescription centre. *Journal of Evaluation in Clinical Practice*, 22(5), 816-825. doi:10.1111/jep.12548
- Klarner, T., Barss, T.S., Sun, Y., Kaupp, C., Loadman, P., & **Zehr, E.P.** (2016) Exploiting interlimb arm and leg connections for walking rehabilitation: A training intervention in stroke. *Neural Plasticity*, 1-19. doi: 10.1155/2016/1517968
- Kobayashi, K.M.**, Funk, L., & Khan, M.M. (2016). Constructing a sense of commitment in "Living Apart Together" (LAT) relationships: Interpretive agency and individualization. *Current Sociology*, 65(7), 991-1009.
- Koning, C., Young, L.S., & **Bruce, A.** (2016). Mind the gap: Women and acute myocardial infarctions-An integrated review of literature. *Canadian Journal of Cardiovascular Nursing*, 26(3), 8-14.
- Koppel, S., Charlton, J.L., Langford, J., Di Stefano, M., MacDonald, W., **Tuokko, H.A.**, ... Marshall, S.C. (2016). Driving task: How older drivers' on-road driving performance relates to abilities, perceptions, and restrictions. *Canadian Journal on Aging / La Revue Canadienne du Vieillessement*, 35, 15-31. doi:10.1017/S0714980816000015
- Kuo, A. M-H.**, Wang, S-L., & Chen, W-T. (2016). Using information and mobile technology improved elderly home care services. *Health Policy and Technology*, 5(2), 131-142.
- Kushniruk, A.W.**, **Borycki, E.M.**, Solvoll, T., & Hullin, C. (2016). Human factors for nursing: from in-situ testing to mobile usability engineering. *Studies in Health Technology and Informatics*, 225, 689-691.
- Kushniruk, A.**, Nøhr, C., & **Borycki, E.** (2016). Human factors for more usable and safer health information technology: Where are we now and where do we go from here? *Yearbook of Medical Information*, 10(1), 120-125.
- Kushniruk, A.W.**, & Nøhr, C. (2016). Participatory design, user involvement and health IT evaluation. *Studies in Health Technology and Informatics*, 222, 139-151.
- Kuziemsky, C.E., Randall, R., & **Borycki, E.M.** (2016). Understanding unintended consequences and health information technology: Contribution from the IMIA organizational and social issues working group. *Yearbook of Medical Informatics*, 10(1), 53-60.



## Published Refereed Journal Articles

- Kuziemsky, C.E., **Borycki, E.M.**, & **Kushniruk, A.W.** (2016). Studying the HIT-Complexity interchange. *Studies in Health Technology and Informatics*, 225, 38-42.
- Kypriotakis, G., **Hofer, S.M.**, **Piccinin, A.M.**, & Deimling, G. (2016). Correlated and coupled trajectories of cancer-related worries and depressive symptoms among long-term cancer survivors. *Behavioral Medicine*, 42(2), 82-92. doi: 10.1080/08964289.2014.949216
- Liu, S.**, **Kuo, A.M.-H.**, & Ryan, D. (2016). A web-based database for nurse led outreach teams (NLOT) in Toronto. *Studies in Health Technology and Informatics*, 228, 237-241.
- Liu, S.**, & Young, D.S. (2016). A survey of social media data analysis for physical activity surveillance. *Journal of Forensic and Legal Medicine*, 57, 33-36. doi: 10.1016/j.jflm.2016.10.019
- Lim, C., & **Rhodes, R.E.** (2016). Sizing up physical activity: The relationships between dog characteristics, dog owners' motivations, and dog walking. *Psychology of Sport and Exercise*, 24, 65-71. doi:10.1016/j.psychsport.2016.01.004
- Love, J., & **Tuokko, H.** (2016). Older driver safety: A survey of psychologists' attitudes, knowledge, and practices. *Canadian Journal on Aging/ La Revue Canadienne du Vieillissement*, 35(3), 393-404. doi: 10.1017/S0714980816000386
- Lund, A., Henderson, G., Bangsund, C., **Kodar, F.**, Liao, C., & Senthe, S. (2016). Reconciliation in the corporate commercial classroom. *Lakehead Law Journal* 2(1), 49-62.
- Martinez, K., **Borycki, E.**, & Courtney, K.L. (2016). Bring your own device and nurse managers' decision making. *CINL Computers, Informatics, Nursing*. Doi:10.1097/CIN.0000000000000286
- Mulligan, B.P., **Smart, C.M.**, & Jordan, A.I. (2016). Relationship of subjective and objective performance indicators in subjective cognitive decline. *Psychology & Neuroscience*, 9(3), 362-378. doi: 10.1037/pne0000061
- Murray, D.L., Morris, D., Lavoie, C., Leavitt, P.R., MacIsaac, H., & **Masson, M.E.J.** (2016). Bias in research grant evaluation has dire consequences for small universities. *PLOS ONE*, 11(6), 1-19, doi:10.1371/journal.pone.0155876
- Nathoo, F.S., & **Masson, M.E.J.** (2016). Bayesian alternatives to null-hypothesis significance testing for repeated-measures designs. *Journal of Mathematical Psychology*, 72, 144-157. doi:10.1016/j.jmp.2015.03.003
- Nohr, C., Wong, M.C., Turner, P., Almond, H., Parv, L., Gilstad, H., ... **Kushniruk, A.** (2016). Citizens' access to their digital health data in eleven countries- A comparative study. *Studies in Health Technology and Informatics*, 228, 685-689.
- Patten, A.R., Sawchuk, S., Wortman, R.C., Brocardo, P.S., Gil-Mohapel, J., & **Christie, B.R.** (2016). Prenatal ethanol exposure impairs temporal ordering behaviours in young adult rats. *Behavioural Brain Research*, 299, 81-89. doi.org/10.1016/j.bbr.2015.11.032
- Patten, A.R., Yau, S.Y., Fontaine, C.J., Meconi, A., Wortman, R.C., & **Christie, B.R.** (2016). Enhanced corticosteroid signaling alters synaptic plasticity in the dentate gyrus in mice lacking the fragile X mental retardation protein. *Neurobiology of Disease*, 77, 26-34. doi:10.1016/j.nbd.2015.01.008
- Penning, M.J.**, **Cloutier, D.S.**, Nuernberger, K., **MacDonald, S.W.S.**, & Taylor, D. (2016). Long-term care trajectories in Canadian context: Patterns and predictors of publicly-funded care. *Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*. doi:10.1093/geronb/gbw104
- Penning M.J.**, & Zheng, C. (2016). Income inequities in health care utilization among adults aged 50 and older. *Canadian Journal on Aging*, 35(1), 55-69.
- Pfaeffli, D.L., LeBlanc, A.G., Orr, K., Berry, T., Deshpande, S., **Rhodes, R.E.**, ... Faulkner, G. (2016). Canadian physical activity guidelines for adults: Are Canadians aware? *Applied Physiology, Nutrition, and Metabolism*, 41(9), 1008-1011.

## Published Refereed Journal Articles

- Price, M.** (2016) Circle of care modelling: An approach to assist in reasoning about healthcare change using a patient-centric system. *BMC: Health Services Research*, 16(1), 546.
- Prince, M.K.** (2016). Reconsidering knowledge and power: Reflections on disability communities and disability studies in Canada. *Canadian Journal of Disability Studies*, 5(2), 1-30.
- Rapoport, M.J., Sukhawathanakul, P., Naglie, G., **Tuokko, H.**, Myers, A., Crizzle, A., ... Marshall, S. (2016). Cognitive performance, driving behavior, and attitudes over time in older adults. *Canadian Journal on Aging / La Revue Canadienne du Vieillissement*, 35(1), 81-91. doi:10.1017/S071498081600009X
- Rayner, K., Schotter, E.R., **Masson, M.E.J.**, Potter, M.C., & Treiman, R. (2016). So much to read, so little time: How do we read, and can speed reading help? *Psychological Science in the Public Interest*, 17, 4-34. doi: 10.1177/1529100615623267
- Rebar, A.L., Dimmock, J.A., Jackson, B., **Rhodes, R.E.**, Kates, A., Starling, J., & Vandelanotte, C. (2016). A systematic review of the effects of non-conscious regulatory processes in physical activity. *Health Psychology Review*, 10(4), 395-407. doi: 10.1080/17437199.2016.1183505
- Rebar, A.L., Schoeppe, S., Alley, S.J., Short, C.E., Dimmock, J.A., **Rhodes, R.E.**, & Vandelanotte, C. (2016). Automatic evaluation stimuli- The most frequently used words to describe physical activity and the pleasantness of physical activity. *Frontiers in Psychology*, 23(7), 1-7. doi: 10.3389/fpsyg.2016.01277
- Reimer-Kirkham, S., Sawatzky, R., Roberts, D., Cochrane, M., & **Stajduhar, K.** (2016). 'Close to' a palliative approach: nurses' and care aides' descriptions of caring for people with advancing chronic life-limiting conditions. *Journal of Clinical Nursing*, 25(15-16), 2189-2199. doi:10.1111/jocn.13256
- Reimer-Kirkham, S., **Stajduhar, K.**, Pauly, B., Giesbrecht, M., Mollison, A., McNeil, R., & Wallace, B. (2016). Death is a social justice issue: Perspectives on equity-informed palliative care. *Advances in Nursing Science*, 39(4), 293-307. doi: 10.1097/ANS.0000000000000146
- Rhodes, R.E.**, (2016). Placing design and delivery at the forefront of physical activity intervention. *Exercise and Sport Sciences Review*, 44(2), 51-52. doi: 10.1249/JES.0000000000000077
- Rhodes, R.E.**, Kaushal, N., & Quinlan, A., (2016). Is physical activity a part of who I am? A review and meta-analysis of identity, schema and physical activity. *Health Psychology Review*, 10(2), 204-225. doi: 10.1080/17437199.2016.1143334
- Rhodes, R.E.**, & Lim, C. (2016). Understanding action control of daily walking behavior among dog owners: A community survey. *BMC Public Health*, 16(1), 1165-1174.
- Rhodes, R.E.** & Mistry, C. (2016). Understanding the reasons behind anticipated regret for missing regular physical activity. *Frontiers in Psychology*, 7(700), 1-7.
- Rhodes, R.E.**, Quinlan, A., & Mistry, C. (2016). Do other goals influence physical activity? A systematic review examining the relationship between other goals and physical activity behaviour. *Preventive Medicine*, 91, 306-317. doi: 10.1016/j.ypmed.2016.08.033
- Rhodes, R.E.**, Spence, J.C., Berry, T., Deshpande, S., Faulkner, G., Latimer-Cheung, A... Tremblay, M. S. (2016). Understanding action control of parent support behavior for child physical activity. *Health Psychology*, 35(2), 131-140. doi: 10.1037/hea0000233
- Rhodes, R.E.**, Williams, D., & Mistry, C. (2016). Using short vignettes to disentangle perceived capability from motivation: A test using walking and resistance training behaviours. *Psychology, Health & Medicine*, 21(5), 639-651. doi: 10.1080/13548506.2015.1074710
- Rutman, D.** (2016). Becoming FASD-informed: Strengthening practice and programs working with women with FASD. *Substance Abuse: Research and Treatment*, 10(S1), 13-20.

## Published Refereed Journal Articles

- Rutman, D.,** & Hubberstey, C. (2016). Is anybody there? Informal supports accessed and sought by youth from foster care. *Children and Youth Services Review*, *63*, 21-27. doi:10.1016/j.childyouth.2016.02.007
- Sawatzky, R., Porterfield, P., Lee, J., Dixon, D., Lounsbury, K., Pesut, B., ... **Stajduhar, K.** (2016). Conceptual foundations of a palliative approach: A knowledge synthesis. *BMC Palliative Care*, *15*(5), 1-14. doi:10.1186/s1290401600769
- Sawatzky, R., Porterfield, P., Roberts, D., Lee, J., Liang, L., **Stajduhar, K.**, ... Thorne, S. (2016). Embedding a palliative approach in nursing care delivery: An integrated knowledge synthesis. *Advances in Nursing Science*, *40*(3), 293-279. doi:10.1097.ANS.000000000000163
- Schimmele, C.M., & **Wu, Z.** (2016). Repartnering after union dissolution in later life. *Journal of Marriage and Family*, *78*(4), 1013-1031. doi:10.1111/jomf.12315
- Shachak, A., Elamrousy, S., **Borycki, E.M.**, Domb, S., & **Kushniruk, A.W.** (2016). Towards educational electronic health records (EHRs): A design process for integrating EHRs, simulation and video tutorials. *Studies in Health Technology and Informatics*, *228*, 624-628.
- Suzuki, S., Nakajima, T., Futasubashi, G., Mezzarane, R.A., Ohtsuka, H., **Zehr, E.P.**, & Komiyama, T. (2016). Soleus Hoffmann reflex amplitudes are specifically modulated by cutaneous inputs from the arms and opposite leg during walking but not standing. *Experimental Brain Research*, *234*(8), 2293-2304. doi: 10.1007/s00221-016-4635-3
- Singian, K.R.P., **Price, M.**, Bungay V., & Wong, S.T. (2016). Using Canadian primary care sentinel surveillance network data to examine depression in patients with a diagnosis of Parkinson disease: A retrospective cohort study. *CMAJ Open*, *4*(3), 417-423.
- Smart, C.M.**, Segalowitz, S.J., Mulligan, B.P., Koudys, J., & **Gawryluk, J.R.** (2016). Mindfulness training for older adults with subjective cognitive decline: Results from a randomized controlled trial. *Journal of Alzheimer's disease*, *52*(2):757-74. doi: 10.3233/JAD-150992
- Smith, G.A., Porter, M.M., Cull, A.W., Mazer, B.L., Myers, A.M., **Tuokko, H.A.**, ... Rapoport, M.J. (2016). Seasonal and weather effects on older drivers' trip distances. *Canadian Journal on Aging / La Revue Canadienne du Vieillissement*, *35*, 59-68. doi:10.1017/ S0714980816000040
- Sohel, N., **Tuokko, H.**, Griffith, L., & Raina, P. (2016). Factors influencing discrepancies in self-reported memory and performance on memory recall in the Canadian Community Health Survey-Healthy Aging, 2008-09. *Age and Ageing*, *45*, 280-286. doi: 10.1093/ageing/afv163
- Stearns, J., **Rhodes, R.E.**, Ball, G.D., Veuglers, P.J., Boule, N., Cutumisu, N., & Spence, J. (2016). A cross-sectional study of the relationship between parents' and children's physical activity. *BMC Public Health*, *16*(1129), 1-11.
- Sutherland, N., Ward-Griffin, C., McWilliam, C., & **Stajduhar, K.** (2016). Gendered processes in hospice palliative home care for seniors with cancer and their family caregivers. *Qualitative Health Research*, *26*(7), 907-920. doi:10.1177/1049732315609571
- Trinh, L., Larsen, K., Faulkner, G.E., Plotnikoff, R.C., **Rhodes, R.E.**, North, S., & Courneya, K.S. (2016). Socio-ecological correlates of physical activity in kidney cancer survivors. *Journal of Cancer Survivors: Research and Practice*, *10*(1), 164-175. doi: 10.1007/s11764-015-0462-y
- Trivino-Paredes, J., Patten, A.R., Gil-Mohapel, J., & **Christie, B.R.** (2016). The effects of hormones and physical exercise on hippocampal structural plasticity. *Frontiers in Neuroendocrinology*, *41*, 23-43. doi:10.1016/j.yfrne.2016.03.001
- Tuokko, H.**, Sukhawathanakul, P., Walzak, L., Jouk, A., Myers, A., Marshall, S., ... Candrive II Research Team. (2016). Attitudes: Mediators of the relation between health and driving in older adults. *Canadian Journal on Aging*, *35*(1), 44-58. doi: 10.1017/S0714980816000076

## Published Refereed Journal Articles

- Vallerand, J.R., **Rhodes, R.E.**, Walker, G.J., & Courneya, K.S. (2016). Explaining the aerobic exercise intention-behavior gap in cancer survivors. *American Journal of Health Behavior*, 40(5), 675-684. doi: 10.5993/AJHB.40.5.15
- Vallerand, J., **Rhodes, R.E.**, Walker, G.J., & Courneya, K.S., (2016). Understanding strength exercise intentions and behavior in hematologic cancer survivors: An analysis of the intention-behavior gap. *Journal of Cancer Survivorship*, 10 (6), 945-955.
- Vrkljan, B., Crizzle, A., Villeneuve, S., Porter, M.M., Koppel, S., **Tuokko, H.A.**, ... Rapoport, M.J. (2016). Do demographics and functional abilities influence vehicle type driven by older Canadians? *Canadian Journal on Aging/ La Revue Canadienne du Vieillissement*, 35, 92-98. doi:10.1017/S0714980816000039
- Walsh, B.K., & **Cloutier, D.** (2016). Just a walk in the park, or is it? A case study analysis of a senior's community park in Oak Bay, British Columbia. *The Northeastern Geographer*, 8, 22-37.
- Wang, S-L., Young, L.C., **Kuo, A. M-H.**, Chen, H-M., & Shiang, S. (2016). Design and evaluation of a cloud-based mobile health information recommendation system on wireless sensor networks. *Computers & Electrical Engineering*, 49, 221-235.
- White, L., Luciani, A., Berry, T., Deshpande, S., Latimer-Cheung, A., **Rhodes, R.E.**, & Faulkner, G. (2016). Sports day in Canada: A longitudinal evaluation. *International Journal of Health Promotion and Education*, 54(1), 12-23. doi:10.1080/14635240.2015.1050122
- Williams, D.M., & **Rhodes, R.E.** (2016). Reviving the critical distinction between perceived capability and motivation: A response to commentaries. *Health Psychology Review*, 10(2), 144-147. doi:10.1080/17437199.2016.1171729
- Wu, Z., Penning, M.J.**, Zeng, W., Li, S., & **Chappell, N.L.** (2016). Relocation and social support among older adults in rural china. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, 71(6), 1108-1119. doi:10.1093/geronb/gbu187
- Yau, S.Y., Chiu, C., Vetrici, M., & **Christie B.R.** (2016). Chronic minocycline treatment improves social recognition memory in adult male Fmr1 knockout mice. *Behavioural Brain Research* 312, 77-83. doi.org/10.1016/j.bbr.2016.06.015
- Yao, C., Stawski, R.S., **Hultsch, D.F.**, & **MacDonald, S.W.S.** (2016). Selective attrition and intraindividual variability in response time moderate cognitive change. *Journal of Clinical and Experimental Neuropsychology* 38(2), 227-237. doi: 10.1080/13803395.2015.1102869
- Yau, S.Y., Li, A., Sun, X., Fontaine, C.J., **Christie, B.R.**, & So, K-F. (2015). Potential biomarkers for physical exercise-induced brain health. *Intech Open*, 169-191. doi: 10.5772/62458
- Yau, S.Y., Li, A., Tong, J.B., Bostrom, C., **Christie, B.R.**, Lee, T.M.C., & So, K.F. (2016). Chronic corticosterone administration reduces dendritic complexity in mature, but not young granule cells in the rat dentate gyrus. *Restorative Neurology and Neuroscience* 34, 84-857
- Yoneda, T., Rush, J., Berg, A., Johansson, B., & **Piccinin, A.M.** (2016). Trajectories of personality traits preceding dementia diagnosis. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, 72(6), 922-931. doi: 10.1093/geronb/gbw006
- Yuan, B., Wang, M., **Kushniruk, A.W.**, & Peng, J. (2016). Design of a computer-based learning environment to support diagnostic problem solving towards expertise development. *Knowledge Management and E-Learning: An International Journal*, 8(4), 153-169.
- Zehr, E.P.** (2016). With great power comes great responsibility – A personal philosophy for communicating science in society. *eNeuro*, 3(5). doi:10.1523/ENEURO.0200-16.2016
- Zehr E.P.**, & Wright B. (2016). Can concussion constrain the caped crusader? *British Journal of Sports Medicine*. doi: 10.1136/bjsports-2016-096792
- Zehr, E.P.**, Barss, T.S., Dragert, K., Frigon, A., Haridas, C., **Hundza, S.**, ... Sun, Y. (2016). Neuromechanical interactions between the limbs during human locomotion: An evolutionary



### Published Refereed Journal Articles

perspective with translation to rehabilitation. *Experimental Brain Research*, 234(11), 3059-3081.

### Published Books

Hausenblas, H., & **Rhodes, R.E.** (2016). *Psychology of physical activity and sedentary behavior*. Burlington, MA: Jones & Bartlett Learning.

Macionis, J.J., Jansson, S.M, **Benoit, C.M.** & Burkowicz, J. (2016). *Society, the basics*. (6<sup>th</sup> Ed). Scarborough, Ontario: Pearson Education Canada.

Magnuson, D., Jansson, M., & **Benoit, C.** (2016). *'I feel like I've really grown up': The experience of emerging adulthood among street-involved youth*. New York, NY: Oxford University Press.

**Prince, M.J.** (2016). *Struggling for social citizenship: Income security, disabled Canadians, and Prime ministerial eras*. Montreal, QB- Kingston, ON: McGill-Queen's University Press

**Sheets, D.** (2016). Forward. In D. Haber (Ed). *Health Promotion and Aging* (7<sup>th</sup> ed). New York, NY: Springer Publishing.

### Published Book Chapters

**Borycki, E.M., & Kushniruk, A.W.** (2016). Improving healthcare information technology safety through enterprise risk management. In A. Agrawal (Ed.). *Health IT and Safety* (pp. 219-228). New York: Springer Verlag.

Bourgeault, I.L., Wrede, S., **Benoit, C.**, & Neiterman, E. (2016). *Professions and the migration of expert labour: Towards an intersectional analysis of transnational mobility patterns and integration pathways of health professionals*. Abingdon, UK: The Routledge Companion to the Professions and Professionalism.

**Bruce, A.**, & Poag, B. (2016). Contemplative pedagogy and nursing education. *Mindfulness in Positive Psychology: The Science of Meditation and Wellbeing*, (pp. 175-192). London, ON: Routledge Taylor & Francis.

**Chappell, N.L.** (2016). Filial responsibility. In K. S. Whitbourne (Ed.). *The Encyclopedia of Adulthood and Aging*. Hoboken, NJ: Wiley-Blackwell.

Charbonneau, J., & **Smith, A.** (2016). Blood donation and the range of historical and institutional trajectories. In J. Charbonneau & A. Smith (Eds.). *Giving Blood: The Institutional Making of Altruism*. Oxfordshire, UK: Routledge.

**Cloutier, D., Penning, M.**, Nuernberger, K., Hainstock, T., Funk, L.M., Taylor, D., & Kelly, R. (2016). Long-term care service delivery challenges for ageing in place in rural communities: A health region case study of home and residential care. In M. Skinner., & N. Hanlon (Eds.). *Ageing Resource Communities: New Frontiers of Rural Population Change, Community Development, and Voluntarism*. London, UK: Routledge.

**Moss, P.** (2016). Perching as a Strategy for Seeking Legitimacy for Broken Embodiments: Embracing Biomedical Claims for M.E. In M. Orsini., & C. Kelly (Eds.). *Mobilizing Metaphor: Art, Culture and Disability Activism in Canada* (pp. 221-240). Vancouver, BC: University of British Columbia Press.

**Moss, P.** (2016). Writing illness through feminist autobiographical analysis. In N. Fenton., & J. Baxter (Eds.). *Practising Qualitative Research in Health Geography* (pp. 75-91). New York, NY: Routledge.



## Published Book Chapters

- Moss, P., & Prince, M.J.** (2016). Are sunnier days ahead? Liberal plans for disability. In B. Doern., & C. Stoney (Eds.). *How Ottawa Spends 2016-17: The Trudeau Liberals in Power*. Montreal, QB: McGill-Queens University Press.
- Moss, P., & Prince, M.J.** (2016). Under siege: Canadian veterans, Veterans Affairs and the Harper legacy. In B. Doern., & C. Stoney (Eds.). *How Ottawa Spends 2015-16: The Liberal Rise and the Tory Demise* (pp. 144-170). Montreal, QB: McGill-Queens University Press.
- Pauluth-Penner, T., Dobson, W., Prendergast, M., & **Tuokko, H.** (2016). No particular place to go. In G. Belliveau., & G. Lea (Eds.). *Research-Based Theatre as Methodology: An Artistic Approach to Research* (pp. 117-130). Wilmington, NC: Intellect Books.
- Penning, M.J., & Chappell, N.L.** (2016). Health and aging. In R.J. Brym (Ed.). *New Society: Sociology for the 21st Century (8th ed., pp. 422-440)*. Toronto, ON: Nelson.
- Piccinin, A.M.,** Fortier, I., & Saliba, M. (2016). Harmonization. In S.K. Whitbourne (Ed.). *The Encyclopedia of Adulthood and Aging*. New York, NY: Wiley-Blackwell.
- Piccinin, A.M.,** & Knight, J.E. (2016). History of longitudinal studies of psychological aging. In N. Pachana (Ed.). *Encyclopedia of Geropsychology*. Singapore: Springer
- Stawski, R.S., **MacDonald, S.W.S.,** & Sliwinski, M.J. (2016). Measurement burst design. In S. K. Whitbourne (Ed.). *The Encyclopedia of Adulthood and Aging*. New York, NY: John Wiley & Sons.
- Tuokko, H.,** & Ritchie, L. (2016). Impairment in the geriatric population. In S. Goldstein., & J. Naglieri (Eds.). *Assessing Impairment: From Theory to Practice (2<sup>nd</sup> ed, pp. 91-222)*. New York, NY: Springer.

## National and international projects

Funding period	Funding source	Research affiliate (s)	Project title	IALH supported
2016	UVic Internal Research Creative Project Grant (IRCPG) \$6,999	Denise Cloutier (Principal Investigator)	Life Lessons: Family Caregiver Challenges and Strategies for Navigating Long-Term Care Transitions	Yes
2016	Island Health (IH) Research Support Grant Competition \$50,000	Denise Cloutier (Co-Principal Investigator), Kelli Stajduhar (Co-Investigator)	Evaluation of an Innovative Approach to Improving End-Of-Life Outcomes in Residential Care	Yes
2016	Interior Health Authority Research Grants Competition \$15,000	Denise Cloutier & Karen Kobayashi (Co-Principal Investigators)	A cup half-full: Using an Asset-Based Community Development (ABCD) approach to support healthful aging for older adults in rural communities	Yes
2016	Canadian Institutes of Health Research (CIHR) \$14,858	Ryan Rhodes	Exchange makers: 2017 International meeting to advance behaviour change science	

Funding period	Funding source	Research affiliate (s)	Project title	IALH supported
2016	Implementing Curricular Review Recommendation Grant \$6,500	Lynne Young	Instilling simulation pedagogy through the BSN curriculum	
2016	Canadian Cancer Society Research Institute (CCSRI) \$421,863	Ryan Rhodes	Parents and children active together: Examining motivational, regulatory, and habitual intervention approaches	
2016	CIHR Foundation Grant \$959,663	Ryan Rhodes	Promoting reflexive family physical activity: A test of habit and identity formation	
2016	Social Sciences and Humanities Research Council (SSHRC) \$297,163	Ryan Rhodes	Promoting family physical activity through habit formation	
2016	SSHRC \$310,303	Ryan Rhodes	Promoting sport participation during early parenthood	
2016	IH Collaborative Grant \$15,000	Ryan Rhodes	Increasing adherence to physical activity prescription among cystic fibrosis patients: A feasibility study	
2016	National Science and Engineering Research Council (NSERC) \$25,000	Alexandra Branzan Albu	Computer vision-based evaluation of prosthetic heart valves	
2016	NSERC Engage \$25,000	Alexandra Branzan Albu	Computer vision-based part number recognition	
2016	CIHR \$25,000	Elizabeth Borycki (Co-Investigator)	Dimensions of Quality and mHealth	Yes
2016	SSHRC-UVic IRCPG \$8,205	Colette Smart (Co-Principal Investigator)	Effect of mobile devices on infant socio-emotional behaviour	
2016-2017	National Institute of Mental Health \$25,000	Sam Liu (Co-Investigator)	Assess the feasibility of using social media to predict HIV outcomes	

Funding period	Funding source	Research affiliate (s)	Project title	IALH supported
2016-2017	AGE-WELL NCE Strategic Investment Program Grant \$20,000	Karen Kobayashi (Co-Investigator)	Identifying best practices on the implementation of a technology-enhanced homecare service for older adults living with chronic conditions	Yes
2016-2017	BC Ministry of Health, Patients as Partners \$1,171,000	Patrick McGowan	Patient self-management programs and health professional self-management support training	Yes
2016-2017	Technology Evaluation in the Elderly Network (TVN) Catalyst Program \$100,000	Kelli Stajduhar (Principal Investigator)	Integrated approach to palliative care in acute care (iPAC-AC)	Yes
2016-2017	UVic IRCPG \$6,990	Margaret Penning	When I said I wanted to die at home, I didn't mean a nursing home	Yes
2016-2017	IH Catalyst Competition \$50,000	Debra Sheets & Elaine Gallagher (Consultants)	Developmental evaluation of the implementation and impact of the EPIC (Eldercare Project in Cowichan) model for seniors with complex chronic diseases and frailty (Phase 1, Catalyst Grant)	
2016-2017	IH \$50,000	Scott Hofer (Co-Investigator)	Defining the Etiology and Prevalence of Cognitive Impairment in TIA and minor Stroke (DEPICTS)	Yes
2016-2017	IH Catalyst Competition \$25,000	Debra Sheets & Elaine Gallagher (Consultants)	Comparison of the implementation and outcomes of the collective impact framework initiatives in Saanich and the Cowichan Valley for Seniors with Complex Chronic Disease and frailty (Phase 2, Catalyst grant)	
2016-2017	CIHR Operating Grant (SPOR PIHCl) \$114,650	Morgan Price	Validation of administrative and primary care electronic medical record derived frailty algorithms	
2016-2018	Population Health Intervention Research Operating Grant \$259,834	Cecilia Benoit (Nominated Principal Applicant)	The protection of communities and exploited persons act: A structural intervention impacting health equity for sex workers	

Funding period	Funding source	Research affiliate (s)	Project title	IALH supported
2016-2018	SSHRC \$178,557	Cecilia Benoit (Co-Investigator)	Police discretion with high risk Substance-using youth	
2016-2018	SSHRC Healthy and Productive Work- Partnership Development Grant \$150,000	Cecilia Benoit (Nominated Principal Applicant)	Health and Productive knowledge workers: The impact of a personal or familial mental health issue in health care, education and accounting/IT professions and accommodating return to work	
2016-2018	Alzheimer's Society of Canada \$239,900	Holly Tuokko (Principal Investigator)	The development of comparison standards for the cognitive measures employed in the Canadian Longitudinal Study on Aging	Yes
2016-2018	CIHR Catalyst Grant: HIV/AIDS CBR Program- General Stream \$32,506	Cecilia Benoit (Nominated Principal Applicant)	Sex workers as educators. Networking HIV prevention strategies	
2016-2018	IH Collaborative Research Grant \$15,000	André Smith (Co-Investigator)	Optimizing antipsychotic use for persons with dementia in residential care: A focus on care planning and family involvement	Yes
2016-2018	Kule Institute of Advanced Studies Research Grant \$99,765	Zheng Wu (Co-Investigator)	For study of health, wealth, and happiness in older life	
2016-2019	CIHR \$4,750,000	Scott Hofer (Co-Investigator) (Co Principal Investigator Project 3)	Broad and deep analysis in Neurodegeneration (BRAIN): Project 3: Collaborating with Maelstrom Research and the IALSA Network to Advance in the Potential for the CCNA and CLSA Databases to be used for International Big Data analytics	Yes
2016-2020	CIHR Project Scheme \$638,356	Kelli Stajduhar (Co-Investigator)	Development and validation of a patient-reported measure of compassionate care	Yes

Funding period	Funding source	Research affiliate (s)	Project title	IALH supported
2016-2020	CIHR, Team Grant: Later Life Issues \$1,390,731 AIHS Partner Funds \$200,000 ASC Partner Funds \$37,500 MSFHR Partner Funds \$200,000 NSHRF Partner Funds \$200,000	Kelli Stajduhar (Co-Investigator/BC Lead) & Denise Cloutier (Principal Investigator)	Seniors - Adding Life To Years (SALTY)	Yes
2016-2020	CIHR Team Grant: Late Life Issues \$1,388,754	Kelli Stajduhar (Co-Investigator)	Development and evaluation of a family-partnered care pathway for critically ill older patients	Yes
2016-2021	eHealth Innovations Partnership Program \$1,480,742	Elizabeth Borycki (Co-Investigator)	Caring near and far: Connecting community based clients and caregivers using remote monitoring: A multi-province investigation	Yes
2016-2021	SSHRC IG \$231,520	Karen Kobayashi (Co-Investigator)	Precarity and aging: Unequal experiences in contemporary late life	Yes

### Research affiliates awards received

Name	Award	Level
Maneesha Deckha	Lansdowne Chair in Law	University of Victoria
Ryan Rhodes	Faculty of Education Award for Excellence in Research	Provincial
Michael Prince	Confederation of University Faculty Associations of BC, Academic of the Year, 2016	Provincial
Neena Chappell	Order of Canada, Member	National
Neena Chappell	Member, Royal Society of Canada	National
Neena Chappell	Chair appointment: Council of Canadian Academies, Expert Panel on the Transportation Needs of an Aging Population	National



Scott Hofer	Honorary Doctorate, University of Gothenburg, Sweden	International
Margaret Penning	Gerontological Society of America, International Fellow	International

### Invited research affiliates presentations at conferences, seminars and symposiums

Month	Research Affiliate(s)	Title	Type of Presentation	Location
February	Michael Prince	Looking at collaborative partnerships: Back, around and forward	Keynote address	BC Aboriginal Network on Disability Society, Vancouver Island Aboriginal Disability and Wellness Gathering, Victoria, BC
February	Kelli Stajduhar	Equitable access to palliative care for structurally vulnerable populations.	Plenary address	Plenary address given at the 2016 BC Nursing Union Practice Conference, Vancouver, BC
February	Pamela Moss	Feminist Geography	Invited speaker	University of Victoria
March	Mauricio Garcia-Barrera, E. Paul Zehr, & Brian Christie	We know that our arm is healed when the cast comes off but how do we tell when our brain has healed from a concussion?	Speaker	Pecha Kucha Biomedica Artistica, University of Victoria
March	Sam Liu	Using loyalty rewards to promote eHealth program participation: Is it effective?	Invited speaker	Psychology Rounds, Princess Margret Cancer Centre Toronto, ON
March	Patrick McGowan	Peer involvement in programming and research	Invited speaker	CIHR Institute of Musculoskeletal Health and Arthritis, Vancouver, BC
March	Maneesha Deckha	Humanizing the nonhuman: A legitimate way for animals to escape juridical property status	Keynote address	Globalizing the Humanities Faculty Seminar, Global Studies Centre, University of Pittsburgh, Pittsburgh, PA
March	Maneesha Deckha	Situating Canada's ban on commercial surrogacy in a transnational context: A postcolonial feminist call for legalization and public funding	Keynote address	Globalizing the Humanities Lecture Series, Global Studies Centre, University of Pittsburgh, Pittsburgh, PA

Month	Research Affiliate(s)	Title	Type of Presentation	Location
May	Neena Chappell	Quality and excellence in continuing care	Keynote panelist	BC Care Providers' Association annual conference, Whistler, BC
June	Alexandra Branzan Albu	Computer vision for environmental monitoring	Keynote address	Canadian Conference on Computer and Robot Vision CRV, Victoria, BC
June	Scott Hofer	The role of educational experiences on lifelong health and cognitive aging: A brief review of recent research	Keynote address	Academy of Behavioral Medicine Research, Whistler, BC
June	Scott Hofer	Integrative longitudinal lifespan research and within-person assessment in the age of precision medicine	Keynote address	Canadian Psychological Association, Victoria, BC
June	Scott Hofer	Integrative longitudinal lifespan research and within-person assessment in the age of precision medicine	Keynote address	Quantitative and Qualitative Methods, American Psychological Association, Denver, CO
June	Maneesha Deckha	Postcolonial animal directions	Plenary address	Decolonizing Critical Animal Studies, Crippling Critical Animal Studies, Humanities Centre, University of Alberta, Edmonton, AB
June	Elizabeth Borycki, & Andre Kushniruk	Reducing technology-induced errors: Organizational and health systems approaches	Panelists	Nursing Informatics, Geneva, Switzerland
June	Elizabeth Borycki	A faculty peer network for integrating consumer health solutions in nursing education: Contextual influences and perspectives	Panelist	Nursing Informatics, Geneva, Switzerland
June	Michael Prince	Looking out for democratic politics	Invited speaker	2016 BC Legislative Interns, Legislative Assembly, Victoria, BC
June	Elizabeth Borycki, & Andre Kushniruk	Integrating today's health information technology into health professional education	Panelists	Vancouver, BC

Month	Research Affiliate(s)	Title	Type of Presentation	Location
June	Elizabeth Borycki	Technology-induced errors and the role of frontline nurses	Panelist	Nursing Informatics, Taipei, Taiwan
July	Colette Smart	Subjective cognitive decline non-pharmacologic interventions project (SCD-NPI): Systematic review & meta-analysis	Invited speaker	Subjective Cognitive Decline Professional Interest Area, Alzheimer's Association, Toronto, ON
August	Andre Kushniruk	Usability and healthcare: A reality check on the usability and safety of our systems	Keynote address	Medical Informatics Europe, Munich, Germany
August	Elizabeth Borycki, & Andre Kushniruk	Emergency data management from an international perspective: Concept, practice, lessons learned and way forward	Panelists	HEC, Munich, Germany
September	Scott Hofer	Opportunities for data collection and analysis of dementia trends (and onset and rate of cognitive change) and education in ongoing studies	Invited speaker	National Academy of Sciences CPOP Effect of Education on Recent Dementia Trends Meeting, Bethesda, MD
September	Elizabeth Borycki, & Andre Kushniruk	Implementing integration technology applications in new hospital builds	Panelists	Medical Informatics Europe, Istanbul, Turkey
September	Elizabeth Borycki, & Andre Kushniruk	The role of consumer and family reporting of technology-induced error and adverse events	Panelists	Medical Informatics Europe, Istanbul, Turkey.

Month	Research Affiliate(s)	Title	Type of Presentation	Location
September	Mauricio Garcia-Barrera	50 years of Colombian armed conflict: Examining empathy and emotional processing in guerrilla and paramilitary ex-combatants reincorporated to civil life	Invited speaker	Latin American Research Group (LARG) Colloquium at the University of Victoria, Victoria, BC
October	Scott Hofer	From observation to action: Within-person assessment in the age of precision medicine	Invited Presentation	Lafayette Health Awareness Forum, University of Victoria
October	Scott Hofer	From observation to action: The importance of longitudinal cohorts and within-person assessment in the age of precision “behavioral” medicine	Invited speaker	University of Gothenburg related to receipt of Honorary Doctorate, Gothenburg, Sweden
October	Brian Christie	Concussion awareness and assessments for educators	Invited speaker	Shawnigan Lake School Professional Development, Shawnigan Lake, BC
October	Brian Christie	Heads Up! Some thoughts on concussions	Invited speaker	Nanaimo Brain Injury Society, Nanaimo, BC
November	Alex M-H Kuo	Mining health big data- Opportunities and challenges	Invited speaker	University of Victoria
November	Kelli Stajduhar	Advanced care planning: Whose job is it anyway?	Keynote address	Keynote address and Pfizer Lecture given at the 35th Annual Conference Nurses and Research in Perspective, Montreal, QC
November	Kelli Stajduhar	Guiding the advanced care planning conversation: The role of the nurse	Panelist	Invited panel discussant at the 35th Annual Conference Nurses and Research in Perspective, Montreal, QC
December	Denise Cloutier, & Karen Kobayashi	Evidence matters: Lunch & learn series. Connecting research and practice communities	Invited presentation	Interior Health Authority, WebEx/Teleconference

## Invited public presentations by IALH research affiliates

Month	Research Affiliate	Title	Engagement type	Location or audience
February	Brian Christie	Heads Up! Some thoughts on concussions	Invited speaker	Headway Health Fair
March	Michael Prince	BC's 2016 budget: Social policy highlights	Invited speaker	MLA Community Forum, Victoria, BC.
June	Kelli Stajduhar	Living well until you die	Invited speaker	The Walrus Talks Quality of Life, Vancouver, BC.
June	Neena Chappell	Aging, the upside of down	Keynote address	Seniors Symposium, Kamloops, BC.
June	Neena Chappell	The paradox of aging	Invited speaker	The Walrus Talks Quality of Life, Vancouver, BC.
July	Michael Prince	Brexit, the UK and the EU	Invited speaker	Rotary Club of Saanich, Victoria, BC.
October	Jodie Gawryluk	Advances in neuroimaging	Invited speaker	St. Michaels University School
October	Jodie Gawryluk	Functional neuroanatomy	Invited speaker	Bayside Middle School

## IALH In the news

Month	Research Affiliate	Title	Media	Media type
January	Michael Prince	Are the BC Liberals planning to boost Uber, Airbnb and the sharing economy	CBC News	News site
February	E. Paul Zehr	Chewing gum to distract the brain and increase focus	WFMY News 2	Television
February	Eike-Henner Kluge	Catholic hospitals wrestle with assisted death	Vancouver Sun	Newspaper
February	Eike-Henner Kluge	Catholic health agency's position on assisted dying reveals fault lines in B.C.	Globe and Mail	Newspaper
February	E. Paul Zehr	Superheroes: Anything but a Deadpool of ideas for filmmakers	The Province	Newspaper
February	E. Paul Zehr	Holy science, Batman! UVic researcher hosts panel into Dark Knight's brain	Metro News	News site
February	Eike-Henner Kluge	Response to the special committee report to Parliament tabled on medically assisted dying	CFAX 1070	Radio



Month	Research Affiliate	Title	Media	Media type
February	Kelli Stajduhar	(Medically-assisted) Death wouldn't be an option if end-of-life care is excellent	News 1130	Radio
February	Michael Prince	Disability rates won't alleviate poverty	Times Colonist	Newspaper
February	Kelli Stajduhar	The response to the Special Joint Committee Recommendations on Medically Assisted Suicide	News 1130	Radio
February	Kelli Stajduhar	Response to the Special Joint Committee Recommendations on Medically Assisted Suicide	CJAD 800 (Montréal)	Radio
February	Kelli Stajduhar	A response to the Special Joint Committee Recommendations on Medically Assisted Suicide	CFOX 1070	Radio
April	Eike-Henner Kluge	Federal government's proposed legislation on medically assisted dying	CHEK	Television
April	James Tully	Masterminds: Gaia Citizenship	CFOX	Radio
May	Michael Prince	Victoria's sewage dilemma	CFOX	Radio
May	Michael Prince	Sewage stalemate over after BC takes control	CTV VI	Television
May	Patrick McGowan	Thriving and Surviving	Delta Optimist	Newspaper
May	E. Paul Zehr	How's it possible for an ordinary person to life a car?	BBC Futures	Newspaper
June	Kelli Stajduhar	OpEd: The real conversation about death and why we need to have it	Vancouver Sun	Newspaper
June	Neena Chappell	Symposium looks at aging in a new age	News Kamloops	Newspaper
June	Neena Chappell	Funding for independence at the Seniors Symposium	KamloopsBCNow	News site
June	E. Paul Zehr	Diagnosing the Avengers' injuries: Medical professionals weigh in	The Week	Interview
June	Kelli Stajduhar	Opinion: The real conversation about death and why we need to have it	Vancouver Sun	Newspaper
July	Neena Chappell	OpEd: Rethinking health-care policy for the elderly	Times Colonist	Newspaper
July	Neena Chappell	Order of Canada for Chappell	The Ring	Newspaper
July	Study: CLSA	Ten questions researchers wish Census Canada would ask seniors in long-term care	Ottawa Citizen	Newspaper

Month	Research Affiliate	Title	Media	Media type
July	Scott Hofer	Mohr chair endowment	UVic Donor Impact	News site
August	Kelli Stajduhar & Ashley Mollison	OpEd: Homeless deserve end-of-life care, but aren't getting it	Times Colonist	Newspaper
August	Kelli Stajduhar	Dying on the streets: UVic study examines palliative care for the homeless	CBC News	News site
August	Michael Prince	Support for a six-point strategy to establish an inclusive employment plan for people with disabilities	CBC Radio One	Radio
August	Michael Prince	Canadians with disabilities need real work, real pay, real leadership	Globe and Mail	Newspaper
August	E. Paul Zehr	Olympic doping and gene therapy techniques	CBC Radio One	Radio
August	E. Paul Zehr	Past, present and future of Olympic doping	CFAX 1070	Radio
August	E. Paul Zehr	Virtual reality brain-controlled robotic systems	Roundhouse Radio	Radio
August	Kelli Stajduhar	Comment: Homeless deserve end-of-life care, but aren't getting it	Times Colonist	Newspaper
September	Patrick McGowan	Program in need of health coaches	Delta Optimist	Newspaper
September	Michael Prince	OpEd: MSP Premiums still a tax hike for many	Times Colonist	Newspaper
September	Michael Prince	Tough issues, trade-offs in store for Liberals during fall sitting	CFAX 1070	Radio
September	Michael Prince	BC liberals need class in social, tax policies	Times Colonist	Newspaper
September	Michael Prince	MSP premiums: Still a tax hike for many	Times Colonist	Newspaper
October	Scott Hofer	Forum gets personal about health care	Oak Bay News	Newspaper
October	Cecilia Benoit	Researcher honoured with Governor General's award on gender equality	Times Colonist	Newspaper
October	Michael Prince	Remembering a political dynasty 25 years later	News 1130	Radio
October	Kelli Stajduhar	In BC, Caregiving Takes Toll on Finances, Career, Health	The Tye	News site
October	Event: Valued Elder Recognition Award	MFRC volunteer honoured by the University of Victoria	Esquimalt Lookout	Newspaper

Month	Research Affiliate	Title	Media	Media type
October	Michael Prince	Remembering a political dynasty 25 years later	News 1130	Radio
October	Kelli Stajduhar	In BC, caregiving takes toll on finances, career, health	The Tyee	News site
November	Patrick McGowan	Those with chronic illnesses are one step closer to getting ongoing assistance	Salmon Arm Observer	Newspaper
November	E. Paul Zehr	The Dark Knight has a concussion	Metro News	Newspaper
November	E. Paul Zehr	Movie violence should be scaled back	CKNW 980	Radio
November	E. Paul Zehr	Batman suffers impossible beatings	Times Colonist	Newspaper
November	E. Paul Zehr	Holy concussions, Batman!	CBC News	News site

## Community engagement and knowledge mobilization

### Pecha Kucha

All IALH affiliates were invited to an evening of research presentations in Pecha Kucha style – a fast-paced presentation style where 20 slides are shown for just 20 seconds each. It's a quick, entertaining way to share knowledge.

**January 28 4:30 to 6:30PM, Haro Room, Cadboro Commons, UVic**

Name	Relation	Department	Title
<b>Jeanine Moreau</b>	IALH Research Affiliate	Nursing	Discursive Cultural Ethnography: Problematizing a discourse of functional decline
Ian Barrodale	Adjunct Professor of Computer Science	Computer Science	Database Tools for Technologists
<b>Denise Cloutier</b>	IALH Research Affiliate	Nursing	The Geography of Aging
<b>Scott Hofer</b>	IALH Director	Psychology	Centre on Aging: What's in a Year?
Lycia M. Rodrigues	MA Candidate, Social Dimensions of Health, student affiliate	Social Dimensions of Health	Assessing the Outcomes of a Visual Arts-Making Program for Older Adults in a Complex Care Facility: Attention to Voice, Context and Stories

### UVic Ideafest

Sponsored by the Eldercare Foundation, community participants engaged in a guided discussion and brainstorming session about technological ideas for supporting individuals.

**March 11 2:30 to 5:00PM, David Strong C103, UVic**

Presenter	Title
Institute on Aging and Lifelong Health with partner CanAssist	Better living... Aging better: Technology for the ages

### Masterminds Lecture Series

The Masterminds Lecture Series is presented annually by the University of Victoria Retirees Association (UVRA) in partnership with the Institute on Aging and Lifelong Health, with support from the University of Victoria.

#### Wednesday evenings in April, 7:00 to 8:30PM; Hickman and Bob Wright Lecture Theatres

Date	Speaker	Topic
April 6	John Peter Oleson, PhD Department of Greek and Roman Studies, UVic	Building for eternity
April 13	Lorna Crozier, PhD Department of Writing, UVic	When the heart starts thinking
April 20	James Tully, PhD Department of Political Science, UVic	Gaia citizenship
April 27	<b>Elaine Gallagher</b> , PhD School of Nursing, UVic & Vicky Scott, Senior Advisor BC Ministry of Health	Reducing falls, fires and injuries

### International Day of Older Persons Lecture

September 30, 1:00PM to 4:00PM, Salvation Army Citadel

Presenter	Topic
<b>Colette Smart</b> , PhD, Department of Psychology, UVic, Research Affiliate Kristen Silveira, Department of Psychology, UVic, undergraduate Lizzy Walsh, Department of Psychology, UVic, undergraduate	Skills not pills: Emerging science of how the aging brain can heal itself

### Valued Elder Recognition Award recipients

Since 2000, the annual Valued Elder Recognition Award has honoured older adult volunteers who, over their lifetime, have given exemplary service to helping others in the Capital Regional District (CRD). Recipients are nominated through their organization, and are presented with the award at a ceremony during the IALH International Day of Older Persons celebration.

Recipients	Volunteer activity
Shelagh Bell	Saanich Peninsula Hospital; Summergate Village; Saanich Peninsula Hospital Foundation
Julie Chupick	St. Nicholas Ukrainian Catholic Church; Canadian Cancer Society, Cancer Clinic; Ukrainian Cultural Centre; Friends of Government House Garden Society; Victoria Stroke Recovery Association; Sacred Heart Roman Catholic Church
Frances Cornish	Victoria Hospice Society; Art Gallery of Greater Victoria
Muriel Dunn	Military Family Resource Centre; Mount St. Mary Hospital
Audrey M. Farnden	Our Place Society; Centennial United Church; South Vancouver Island Learning Disability Association (Co-Founder)

Recipients	Volunteer activity
Glenys Hughes	Piercy Respite Hotel; Royal Jubilee Hospital; St. Luke's Players Community Theatre; Langham Court Theatre; Bastion Theatre
John Arthur McBride	Willows School; Scout Leader, Canadian Boy Scouts; Oak Bay Emergency Program
John H. McEown	Pacific Opera Victoria; Maritime Museum of BC; Victoria Symphony; Oak Bay Probus Club; Victoria Foundation; Victoria Epilepsy; Parkinson's Society
Faith Magwood	Single Parent Resource Centre; Christ Church Cathedral; The Epilepsy and Parkinson's Society; Family Caregivers Network; Oak Bay Lawn Bowling Club; Aboriginal Neighbours; Mount St. Mary Hospital; Block Watch
Barbara Nyland	BC Fruit Testers Association (BCFTA); First Unitarian Church of Victoria
Cora Thomson	The Lodge at Broadmead; St. John Ambulance; Government House
James A. Tyre	Scouts Canada-Greater Victoria; Canadian Forces Sailing Association; St. John Ambulance Brigade; Chief and Petty Officers Association
James (Jim) Upright	Scouts Canada; St. Aidan's United Church; Camp Pringle; West coast Amateur Radio Association (W.A.R.A); Block Watch Captain
Betty and Peter Walsh	Oak Bay Lodge
Pattie Whitehouse	Association for the Protection of Rural Metchosin; Pacific Animal Therapy Society; Highland District Community Association; Crisis Line worker

### Lafayette String Quartet Health Awareness Forum

The Lafayette Health Awareness Series began in 2006 with a presentation on the topic of breast cancer, which impacted the Lafayette String Quartet profoundly when one of its members was diagnosed and treated in 2001. The Lafayette Health Awareness Forum was created to provide expert and updated health information to the public in a free forum on various health topics. Since 2013, the Institute on Aging and Lifelong Health has partnered with the Lafayette String Quartet to present this annual forum.

**October 6, 7:00PM to 9:00PM, David Lam Auditorium**

**Topic: Personalized medicine: Hype, hope, genuine progress**

Speaker	Organization
<b>Scott Hofer, PhD, FCAHS</b>	Director, Institute on Aging & Lifelong Health, UVic
<b>Eike-Henner Kluge, PhD</b>	Professor, Department of Philosophy, UVic
Patrick MacLeod, MD	Clinical geneticist and pediatrician, Vancouver Island Health Authority
Brad Nelson, PhD BC Cancer Agency	Director and Distinguished Scientist, Deeley Research Centre, BC Cancer Agency