

I. BIOGRAPHICAL DATA

Heather M. HANSON
210 Kincora Lane NW
Calgary, AB T3R 0G7
403-827-0502

Assistant Scientific Director
Seniors Health Strategic Clinical Network
Research, Innovation, and Analytics
Alberta Health Services

II. ACADEMIC RECORD

Doctor of Philosophy
October, 2010
Health and Rehabilitation Sciences, Health and Aging
The University of Western Ontario, London, Ontario, Canada

- i. Bachelor of Arts with Distinction (Human Kinetics)
- ii. Master of Arts (Kinesiology)
- iii. Post-doctoral Research Fellowship

III. AWARDS AND DISTINCTIONS

President's Excellence Awards for Outstanding Achievement in Quality Improvement, Alberta Health Services, 2015

Graduate Thesis Research Award, Faculty of Health Sciences, The University of Western Ontario, 2010

Excellence in Research on Aging Award, Canadian Association on Gerontology Student Connection-Connexion Étudiante, 2009

Alumni Association Award for Research Excellence First Place Oral Presentation Winner, Multidisciplinary Session, 22nd Annual Western Research Forum, The University of Western Ontario, February 28, 2009

People's Choice Poster Competition 2nd place award winner at the annual conference of the Ontario Gerontology Association, Toronto, Ontario, 2007

Aging and Health Research Centre, Reception for the Canadian Institute of Health Research Institute of Aging Advisory Board, Poster Competition Award Winner, The University of Western Ontario, 2006

Undergraduate Student Award for Highest Academic Standing, St. Francis Xavier University, 2004

Dean's List for Academic Excellence, St. Francis Xavier University, 2002-2004

IV. ACADEMIC APPOINTMENTS

Adjunct Assistant Professor
Department of Community Health Sciences
Cumming School of Medicine
University of Calgary
2015-present

V. EDUCATIONAL ACTIVITIES

i. Undergraduate:

- a. Hofmeister, Mark, Undergraduate Student, University of Calgary, 2015-2016.
I supervised a RN who returned to undergraduate studies to complete a science degree in preparation for graduate school. As a learning opportunity and deliverable in knowledge synthesis, we conducted a scoping review of telephone advice lines for caregivers of people with dementia.
- b. Health Sciences 203B Laboratory Volunteers, The University of Western Ontario, 2008.
I utilized 4 upper-year student volunteers in my role as a teaching assistant by delegating weekly responsibilities to ensure they were effectively utilized as a peer-resource for students enrolled in the course.

ii. Graduate:

- a. Mele, Bria, Master of Sciences, University of Calgary, 2016-present.
I am presently serving on the thesis advisory committee of a Master's student in Community Health Sciences. The student is interested in geriatrics/gerontology and is employing a qualitative design, for which I offer methods and analytic support.
- b. Esmail, Rosmin, Doctor of Philosophy, University of Calgary, 2016-present.
I am presently serving as co-supervisor of a doctoral student in Community Health Sciences. The student is interested in advancing the practice and science of knowledge translation. I began as a supervisory committee member but increased my involvement in her education due to the increased role I would play in offering content and methodological advice, particularly in the area of mixed methods designs. The student successfully received an Alberta Innovates Graduate Studentship (\$30,000) to support 3 years of study beginning in 2017.
- c. Toohey, Ann, Doctor of Philosophy, University of Calgary, 2015-2017.
I served as Career Mentor to a doctoral student in Community Health Sciences. I supported her Graduate Fellowship application to AIHS, which was successfully awarded (\$30,000) in 2015.

- d. Goodarzi, Zahra, Master of Science, University of Calgary, 2014-2016.
I co-supervised a student in Community Health Sciences to provide qualitative expertise and direction to her thesis topic. I supported her Clinician Fellowship application to AIHS, which was successfully awarded (\$70,000) in 2015.
- e. Wilson, Roxanne, Master of Nursing, University of Alberta, 2014-2016.
I served as a mentor and qualitative research resource to a graduate student conducting a Capstone Project as part of her degree program. I provided high-level research oversight and mentorship to the student during the project, given that I co-developed the research question, methods, and tools used in this sub-project of a larger, funded study.
- f. Schiller, Claire. Master of Public Health, Simon Fraser University, 2011-2012.
I served as an informal supervisor of a graduate student conducting a Capstone Project as the final requirement for the degree. I was the daily contact for the Capstone Project and offered methodological guidance and general oversight.
- g. Graduate and Work Studies Students, University of British Columbia, 2010-2012.
In a mentorship and informal supervisory role, I was the daily contact for one Master of Science student and two work studies students. I was consulted on research design and data collection issues and provided overall supervision.
- h. Health Sciences 2330B Graduate Teaching Assistants, The University of Western Ontario, Winter 2009 and Winter 2010.
I coordinated 5 assigned teaching assistants; acted as an intermediate resource between the course professor and the teaching assistants; directed teaching assistants with regards to duties, proctoring, and office hours; answered questions and served as a support for problem-solving throughout the semester.

iii. **Postgraduate:**

- a. Harasym, Dr. Patricia, Postdoctoral Scholar, University of Calgary, 2016-2018.
I supervised Dr. Patricia Harasym as a postdoctoral scholar in Community Health Sciences. Dr. Harasym was funded through my successfully awarded AIHS PRIHS grant, the STOP Fracture Study. Under my supervision, Dr. Harasym collaborated on the design, conduct, and analysis of the secondary fracture prevention qualitative sub-studies.
- b. Bombak, Dr. Andrea, Postdoctoral Scholar, University of Calgary, 2015-2016.
I supervised Dr. Andrea Bombak as a postdoctoral scholar in Community Health Sciences, temporarily supported by my successfully awarded AIHS PRIHS grant, the STOP Fracture Study. Dr. Bombak left my supervision and now holds a position at Central Michigan University at the rank of Assistant Professor.

VI. **ADMINISTRATIVE RESPONSIBILITIES**

- i. Departmental
None.
- ii. Faculty
None.
- iii. University
None.

iv. Regional Health Authority
None.

v. Hospital
None.

VII. PROFESSIONAL ACTIVITIES

i. **Membership in professional and learned societies**

- Canadian Association on Gerontology, Member
- Alberta Association on Gerontology, Member
- Emerging Health Leaders, Calgary Chapter, Member

ii. **Professional service**

- Invited Expert Commenter, Strategic Planning for Research and Innovation Themes, Brenda Strafford Foundation, 2018
- Invited Expert Delphi Panelist, Development of quality indicators for older persons' transitions across care settings, CLEAR Outcomes Program, University of Alberta, 2017-2018
- KT Methods Working Group Member, Knowledge Translation Platform, Alberta SPOR Support Unit, 2016-2018
- Content Expert, Indicator Selection Process, Seniors Age-Friendly Strategy, City of Calgary, 2015-2016
- Clinical and Translational Exercise Physiology (CTEP) Laboratory Operational and Oversight Committee Member, Cumming School of Medicine, University of Calgary, 2015-present
- Research Management Committee Member, Translating Research in Elder Care (TREC), 2015-present
- Integrated Knowledge Translation Committee Member, Translating Research in Elder Care (TREC), 2015-2017
- Invited Stage-1 Peer Review Committee Member, Canadian Institutes of Health Research Knowledge to Action Competition, 2015
- Advisory Board Member, Alberta Centre for Active Living, 2014-2017
- Reviewer, *Physiotherapy Journal*, 2014-2016
- Falls Risk Management Advisory Group Member, Alberta Health Services, 2013-2016
- Knowledge Translation Advisory Committee Member, Retiring Minds Research Grant, 2013-2015
- Steering Committee Member, Institute for Continuing Care Education and Research, 2013
- Judge, 2013 Internal Medicine Resident Research Day, Faculty of Medicine, University of Calgary, April 11, 2013
- Research Managers' Working Group, Department of Family Practice, University of British Columbia, 2011-2012
- Centre for Hip Health and Mobility 2012 Trainee Committee Co-chair, Faculty of Medicine, University of British Columbia, 2012

- Reviewer, *Physical Therapy*, 2011
- Judge, Trainee Poster Day, Faculty of Medicine, University of British Columbia, May 5, 2011
- Society of Graduate Students Health Plan Committee Member, The University of Western Ontario, 2006-2010
- Canadian Association on Gerontology Student Connection – Connexion Étudiante, Student Representative, Campus Representative at The University of Western Ontario, 2005-2009
- Society of Graduate Students Alternative Councillor, The University of Western Ontario, 2005-2008
- The University of Western Ontario Graduate Teaching Assistants' Union, Graduate Program in Health and Rehabilitation Sciences Steward, 2007-2009; School of Kinesiology Steward, 2006-2007
- Canadian Association on Gerontology 37th Annual Scientific & Educational Meeting Conference Planning Committee Member, London, Ontario, 2008
- Human Kinetics Society Member, St. Francis Xavier University Department of Human Kinetics, 2001-2004

VIII. RESEARCH SUPPORT

i. Grants Under Review

- a. None.

ii. Grants Received

- a. "Transforming primary health care for frail elderly Canadians." (2017). Transformative Grant, 5-yrs (\$2,557,818) from Canadian Frailty Network. Role: Co-Investigator.
- b. "Palliative Care, Early & Systematic (PaCES): Impact on Patient & Health System Outcomes." (2016). Partnerships for Health System Improvement for Cancer Control Development Grant, 1-yr (\$11,566) from Canadian Institutes of Health Research. Role: Co-Investigator.
- c. Coaching for Older Adults with osteoarthritis for Community Health (COACH) Study. (2015). Operating Grant, 2-yrs (\$176,572) from Covenant Health Network of Excellence in Seniors Health and Wellness Innovation Fund. Role: Co-Investigator.
- d. Effects of Aerobic Exercise on Cognition and Brain Health in Older Adults at Increased Risk of Alzheimer's Disease and Dementia: Probing the Biological Mechanisms Using Translational Physiology. (2015). Operating Grant, 5-yrs (\$890,550) from Canadian Institutes of Health Research. Role: Co-Investigator.
- e. Implementation and Evaluation of a Multi-Component Online Resource for Caregivers of Persons with Dementia. (2014). Knowledge to Action Grant, 2-yrs (\$200,000) from Canadian Institutes of Health Research. Role: Co-Investigator.
- f. Improving Care for Adults with Parkinson's Disease and Dementia Complicated by Comorbid Depression and Anxiety. (2014). Knowledge to Action Grant, 1-yr (\$24,936) from Alberta Innovates – Health Solutions. Role: Collaborator.

- g. Strategies Targeting Osteoporosis to Prevent Recurrent Fractures (STOP Fracture) Study. (2014). Partnerships for Research and Innovation in the Health System (PRIHS) Grant, 3-yrs (\$750,000) from Alberta Innovates – Health Solutions. Role: Co-Principal Applicant.
- h. Improving Care for Elderly Parkinson's and Dementia Patients with Comorbid Mood Disorders. (2014). Research Development Fund Award, 1-yr (\$10,000; declined) from Department of Medicine, University of Calgary. Role: Co-Applicant.
- i. Optimizing Seniors' Surgical Care – The Elder-Friendly Surgical Unit. (2014). Partnerships for Research and Innovation in the Health System (PRIHS) Grant, 3-yrs (\$737,837) from Alberta Innovates - Health Solutions. Role: Collaborator.
- j. Supporting Family Caregivers of Seniors: Improving Care and Caregiver Outcomes. (2014). Meetings, Planning, and Dissemination (MPD): Planning Grant, 1-yr (\$23,490) from Canadian Institutes of Health Research (CIHR). Role: Co-Investigator.
- k. Developing Sustainable Programs for Health Promotion in Assisted Living. (2011). Meetings, Planning, and Dissemination (MPD): Planning Grant, 1-yr (\$13, 835) from Canadian Institutes of Health Research (CIHR). Role: Co-Investigator.

iii. Grants Submitted, Not Successful

- a. Health and social participation of older adults in communities. (2017). Catalyst Grant: Analysis of Canadian Longitudinal Study in Aging submitted to Canadian Institutes of Health Research. Role: Co-Investigator.
- b. Understanding built environments in rural and urban communities to promote social participation, mobility, and health of older adults. Network Catalyst Grant (IMHA) submitted to Canadian Institutes of Health Research. Role: Co-Investigator.
- c. Palliative Care Early and Systematic (PaCES): Impact on Patient and Health System Outcomes. (2016). Partnerships for Research and Innovation in the Health System Grant submitted to Alberta Innovates – Health Solutions. Role: Collaborator.
- d. LApLACE: Late life location of care research team. (2015). Team Grant: Late Life Issues Submitted to Canadian Institutes of Health Research. Role: Co-Investigator.
- e. Excellence Using Quality Indicators to improve Care of Patients with Hip Fracture (EQI-HIP): A Canadian Collaborative Approach. (2014). Partnerships for Health System Improvement Grant Submitted to Canadian Institutes of Health Research. Role: Applicant.
- f. Alberta Consortium on Promoting Healthy Brain Aging and Preventing Dementia. (2014). Multi Investigator Research Initiative Grant Submitted to Brain Canada. Role: Collaborator.
- g. Alberta Neurology and Mental Health Network. (2014). Collaborative Research and Innovation Opportunities (CRIO) Team Grant Submitted to Alberta Innovates - Health Solutions. Role: Collaborator.

- h. Aerobic Exercise for Older Adults at Increased Risk of Alzheimer Disease and Dementia: Contribution of Physical Fitness and Cerebrovascular Reserve to the Prevention of Age-Related Cognitive Decline. (2014). Operating Grant Submitted to Canadian Institutes of Health Research. Role: Knowledge User.
- i. Meaningful Results from Meaningful Engagement: Enabling Patient and Family Participation in the AHS Seniors Health SCN. (2013). Knowledge to Action Grant Submitted to Alberta Innovates - Health Solutions. Role: Principal Applicant.
- j. The Use of Information Communication Technology (ICT) in the Management of Responsive Behaviours across the Care Continuum: Developing and Evaluating Solutions. (2013). Core Grant Program, Letter of Intent Submitted to TVN (Technology Evaluation in the Elderly Network). Role: Co-Investigator.
- k. Back to the Future – Bridging the Hospital to Home Continuum. (2012). Catalyst Grant Submitted to the Canadian Institutes of Health Research (CIHR). Role: Co-Applicant.
- l. The Walk of Life – The Health Benefits of Everyday Activity. (2012). Operating Grant Submitted to the Canadian Institutes of Health Research (CIHR). Role: Co-Applicant.
- m. Intergenerational Programming: Opportunity for Learning, Legacy, and Physical Activity. (2012). Operating Grant Submitted to the Vancouver Foundation, Health and Medical Education/Research stream. Role: Co-Applicant.

IX. INVITED ADDRESSES

- a. Cretu, D., Drogos, L., Hanson, H.M., & Poulin, M. (October 28, 2016). "Changes in Cognition with Aging – Role of Physical Activity & Lifestyle Interventions." Invited speaker, Perspectives in Exercise, Health & Fitness 2016 pre-conference symposium, Kananaskis Village, Alberta.
- b. Hanson, H. M. (May 30, 2016). "Overview of the Scientific Office of the Seniors Health SCN." Invited guest presentation, Alberta Seniors Care Coalition, Calgary, Alberta.
- c. Hanson, H. M. (January 29, 2016). "Aging and Physical Activity Research: An Interdisciplinary Approach to Meet the Demands of the Future." Invited guest lecturer, KIN495: Physiological Aspects of Aging, Disease, and Physical Activity (professor Wayne Giles), Faculty of Kinesiology, University of Calgary, Calgary, Alberta.
- d. Hanson, H.M. (November 25, 2015). "Emerging efforts addressing secondary fracture prevention in Alberta: the STOP Fracture Study." Division of Geriatric Medicine Rounds, University of Calgary, Calgary, Alberta.
- e. Hanson, H. M. (January 22, 2015). "Qualitative methods 101." Qualitative methods in-service to Primary Data Support, Analytics (DIMR), Alberta Health Services, Calgary, Alberta.
- f. Hanson, H. M. (January 21, 2015). "Aging and physical activity research: An interdisciplinary approach to meet the demands of the future." Invited guest lecturer, KIN495: Physiological Aspects of Aging, Disease, and Physical Activity (professor Wayne Giles), Faculty of Kinesiology, University of Calgary, Calgary, Alberta.

- g. Hanson, H. M. & Cleaver, D. (October 15, 2014). "Strategic Clinical Networks: Optimizing clinical research in Alberta". Alberta Clinical Research Consortium Clinical Research Conference, Invited Plenary Session Speaker. Edmonton, Alberta.
- h. Hanson, H. M. (July 22, 2014). "Controlled before and after designs." Health Research Methods Summer 2014 Brown Bag Series. Calgary, Alberta.
- i. Hanson, H. M. (April 14, 2014). "Caregiver conversations café: Introduction to the World Café approach." Supporting Family Caregivers of Seniors: Improving Care and Caregiver Outcomes Planning Conference. Edmonton, Alberta.
- j. Hanson, H. "Hearing the resident and family voice in the appropriate use of antipsychotic medications (AUA) in long term care project." (October 16, 2013). Alberta Health Services, Seniors Health SCN Core Committee Meeting. Calgary, Alberta.
- k. Hanson, H.M. (June 12, 2013). "A lightening talk on "changing the culture of research": The Structure of Alberta Health Services' Strategic Clinical Networks (SCNs) and the Seniors Health SCN." Community of Research Exchange, Calgary, Alberta.
- l. Hanson, H. (April 26, 2013). "Seniors Health Strategic Clinical Network: Bringing evidence into LTC practice with the Appropriate Use of Antipsychotics Project." Alberta Health Services Drug Utilization and Evaluation (DUE) and Drug Stewardship (DS) Pharmacists Team Day, Red Deer, Alberta.
- m. Ashe, M., Hanson, H., & Macri, E. (May 11, 2011). "Activity and Aging: Ongoing research at the Centre for Hip Health and Mobility." Acute /Subacute PT and OT In-service Presentation, Vancouver Coastal Health – Vancouver Acute, Vancouver, BC.
- n. Hanson, H. (October, 26, 2010). "Fall-related stigma in older adulthood: A mixed methods approach to understanding the influence of stigma on older adults' reported attitudes and behaviours regarding falls." Public presentation for Health & Aging Field doctoral defence, Graduate Program in Health & Rehabilitation Sciences, Faculty of Health Sciences, The University of Western Ontario, London, Ontario.
- o. Hanson, H. (August 5, 2010). "Do stigma concepts aid in the understanding of older adults' fall-related attitudes and opinions?" Vancouver Integrated Study of Aging Summer Symposium, Vancouver, British Columbia.
- p. Hanson, H. (April 8, 2009). "Applying stigma concepts to the study of falls in older adulthood: Do health program labels impact subsequent behaviours?" Proposal presentation for Health & Aging Field, Graduate Program in Health & Rehabilitation Sciences, Faculty of Health Sciences, The University of Western Ontario, London, Ontario.
- q. Hanson, H. (February 25, 2009). "Joints". Invited guest lecturer, HS2330: Systemic Approach to Functional Anatomy (professor Jamie Melling), Bachelor of Health Sciences program, Faculty of Health Sciences, The University of Western Ontario, London, Ontario.
- r. Hanson, H. (October 13, 2006). "Falls among older adults: Methodological issues surrounding data collection." Presented to Erasmus students, Facoltà di Scienze Motorie. Università di Bologna, Bologna, Italy.

- s. Hanson, H. (April 28, 2005). "Difficulties assessing falls in older adults." Presented at the Joint Meeting in Motor Skill Ergonomics, Indiana University, Bloomington, IN.

X. PUBLICATIONS/PRESENTATIONS

i. Peer reviewed manuscripts

- a. Goodarzi, Z., Hanson, H. M., Jette, N., Patten, S., Pringsheim, T., & Holroyd-Leduc, J. (2018). Barriers and facilitators to the use of guidelines for depression and anxiety in Parkinson's disease or dementia. *Canadian Journal on Aging* (advanced online access).
- b. Ashe, M.C., Merali, K., Edwards, N., Schiller, C., Hanson, H.M., Fleig, L., Khan, K.M., Cook, W., & McKay, H.A. (2018). Integrating research into clinical practice for hip fracture rehabilitation: Implementation of a pragmatic RCT. *AIMS Medical Science*, 5(2), 90-109.
- c. Slaughter, S.E., Zimmermann, G.L., Nuspl, M., Hanson, H.M., Albrecht, L., Esmail, R., Sauro, K., Newton, A.S., Donald, M., Dyson, M.P., & Thomson, D. (2017). Classification schemes for knowledge translation interventions: a practical resource for researchers. *BMC Medical Research Methodology*, 17(1), 161.
- d. Hanson, H.M., Warkentin, L., Wilson, R., Sandhu, N., Khadaroo, R.G., & Slaughter, S.E. (2017). Facilitators and barriers of change toward an elder-friendly surgical environment: Perspectives of clinician stakeholder groups. *BMC Health Services Research*, 17(1), 596.
- e. Zusman, E.Z., McAllister, M.M., Chen, P., Guy, P., Hanson, H.M., Merali, K., Brasher, P.M.A., Cook, W.L., & Ashe, M.C. (2017). Incontinence and nocturia in older adults after hip fracture: Analysis of a secondary outcome for a parallel group, randomized controlled trial. *Gerontology & Geriatric Medicine*, 3.
- f. Despres, C., Legare, F., Morales, E., Blair, L., Jones, A., Sandalack, B., Hanson, H.M., & Briere, N. (2017). Le logement et les soins dans le grand âge: briser les silos. [Housing and care in old age: Bringing actors together to act better]. *Gérontologie et société*, 39(1), 107-124.
- g. Bombak, A., & Hanson, H.M. (2017). A critical discussion of patient engagement in research. *Journal of Patient-Centred Research and Reviews*, 4, 39-41.
- h. Stott-Eveneshen, S., Sims-Gould, J., McAllister, M.M., Fleig, L., Hanson, H.M., Cook, W., & Ashe, M.C. (2017). Reflections on hip fracture recovery from older adults enrolled in a clinical trial. *Gerontology & Geriatric Medicine*, 3.
- i. Holroyd-Leduc, J.M., McMillan, J., Jette, N., Bremault-Phillips, S.C., Duggleby, W., Hanson, H.M., & Parmar, J. (2017). Stakeholder meeting: Integrated knowledge translation approaches to address the caregiver support gap. *Canadian Journal on Aging*, 36(1), 108-119.
- j. Bombak, A., & Hanson, H.M. (2016). Qualitative insights from the osteoporosis research: A narrative review of the literature. *Journal of Osteoporosis*, 16(7915041).

- k. Goodarzi, Z., Mele, B., Guo, S., Hanson, H.M., Jette, N., Patten, S., Pringsheim, T., & Holroyd-Leduc, J. (2016). Guidelines for dementia or Parkinson's disease with depression or anxiety: A systematic review. *BMC Neurology*, 16(244).
- l. Leggett, L.E., Khadaroo, R.G., Holroyd-Leduc, J.M., Lorenzetti, D.L., Hanson, H.M., Wagg, A., Padwal, R., & Clement, F. (2016). Measuring resource utilization: A systematic review of validated self-reported questionnaires. *Medicine*, 95(10).
- m. Wilson, R., Slaughter, S.E., Forbes, D., Hanson, H.M., & Khadaroo, R.G. (2016). Experiences of a novice researcher conducting focus group interviews. *International Journal of Nursing Student Scholarship*, 3(10).
- n. Brown, K. C., Hanson, H. M., Firmani, F., Liu, D., McAllister, M. M., Merali, K., Puyat, J. H., & Ashe, M. C. (2015). Gait Speed and Variability for Usual Pace and Pedestrian Crossing Conditions in Older Adults using the GAITRite Walkway. *Gerontology & Geriatric Medicine*.
- o. Hanson, H. M., Hoppmann, C. A., Condon, K., Davis, J., Feldman, F., Friesen, M., Leung, P. M., White, A. D., Sims-Gould, J., & Ashe, M. C. (2014). Characterizing social and recreational programming in Assisted Living. *Canadian Journal on Aging*, 33(3), 285-295.
- p. Gorman, E., Ashe, M. C., Dunstan, D. W., Hanson, H. M., Madden, K., Winkler, E. A., McKay, H. A., & Healy, G. N. (2013). Does an 'activity-permissive' workplace change office workers' sitting and activity time? *PLOS ONE*, 8(10), e76723.
- q. Hanson, H. M., Schiller, C., Winters, M., Sims-Gould, J., Clarke, P., Curran, E., Donaldson, M. G., Pitman, B., Scott, V., McKay, H. A., & Ashe, M. C. (2013). Concept mapping applied to the intersection between older adults' outdoor mobility and the built and social environments. *Preventive Medicine*, 57, 785-791.
- r. Gorman, E., Hanson, H. M., Yang, P., Khan, K. M., Liu-Ambrose, T., & Ashe, M. C. (2013). Accelerometry analysis of physical activity and sedentary behavior in older adults: A systematic review and data analysis. *European Review of Aging and Physical Activity*, 1-15.
- s. Schiller, C., Winters, M., Hanson, H. M., & Ashe, M. C. (2013). A framework for stakeholder identification in health research: A novel process and its application to older adult mobility and the built environment. *BMC Public Health*, 13(428).
- t. Gorman, E., Chudyk, A. M., Hoppmann, C. A., Hanson, H. M., Guy, P., Sims-Gould, J., & Ashe, M. C. (2013). Exploring older adults' patterns and perceptions of exercise after hip fracture. *Physiotherapy Canada*, 65(1), 86-93.
- u. Hanson, H. M., Ashe, M. C., McKay, H. A., & Winters, M. (2012). Intersection between the built and social environments and older adults' mobility: An evidence Review. Invited, peer-reviewed knowledge translation manuscript, National Collaborating Centre for Environmental Health.
- v. Hanson, H. M., & Salmoni, A. W. (2011). Stakeholders' perceptions of program sustainability: Findings from a community-based falls prevention program. *Public Health*, 125(8), 525-532.

- w. Cook, W. L., Khan, K. M., Bech, M. H., Brasher, P., Brown, R. A., Bryan, S., Donaldson, M. G., Guy, P., Hanson, H. M., Leia, C., Macri, E. M., Sims-Gould, J., McKay, H. A., & Ashe, M. C. (2011). Post-discharge management following hip fracture - Get you back to B4: A parallel group, randomized controlled trial study protocol. *BMC Geriatrics*, 11(30).
- x. Hanson, H. M., Salmoni, A. W., & Volpe, R. (2009). Defining program sustainability: Differing views of stakeholders. *Canadian Journal of Public Health*, 100(3), 304-309.
- y. Hanson, H. M., Salmoni, A. W., & Doyle, P. C. (2009). Broadening our understanding: Approaching falls as a stigmatizing topic for older adults. *Disability and Health Journal*, 2(1), 36-44.
- z. Hanson, H. M. (2006). Falls among older adults: Assessment of a community-based falls prevention program and retrospective recall. Unpublished master's thesis, The University of Western Ontario, London, Ontario, Canada.

ii. Non-peer reviewed manuscripts

- a. Cook, W. L., Schiller, C., McAllister, M. M., Hanson, H. M., Brasher, P. M. A., Donaldson, M. G., Macri, E., Preto, R., Guy, P., & Ashe, M. C. (2015). Feasibility of a follow-up hip fracture clinic. *Journal of the American Geriatrics Society*, 63(3), 598-599 [non-peer reviewed].
- b. Hanson, H. M., & Léveillé, T., on behalf of the AUA Outcomes Evaluation Subcommittee. (2014). *Appropriate Use of Antipsychotics in Long Term Care: Early Adopter Site Phase Evaluation Report*. Calgary: Alberta Health Services.
- c. Hanson, H. M., & Ashe, M. C. (2012). *Developing sustainable programs for health promotion in Assisted Living: A summary report for Assisted Living service providers*. Vancouver: Centre for Hip Health and Mobility and University of British Columbia Faculty of Medicine, Department of Family Practice.
- d. Hanson, H., & Salmoni, A. (2007). *The sustainability of the Stay On Your Feet demonstration project*. London: The University of Western Ontario, Faculty of Health Sciences.
- e. Hanson, H., & Salmoni, A. (2006). *Elliot Lake Stay On Your Feet final community survey report*. London: The University of Western Ontario, Faculty of Health Sciences.
- f. Hanson, H., & Salmoni, A. (2005). *Elliot Lake Stay On Your Feet baseline summary report*. London: The University of Western Ontario, Faculty of Health Sciences.

ii. Books, chapter

- a. None.

iii. Abstracts - published

- a. Hanson, H.M., Robinson, T., Beaupre, L., Jasper, L., Li, L., Millington, J., & Jones, C.A. (February 11, 2018). "Perceptions of physical activity among older adults with osteoarthritis residing in rural environments: A qualitative study." Active Living Research Conference, Banff, Alberta.

- b. Slaughter, S.E., Nuspsl, M., Hartling, L., Esmail, R., Sauro, K., Albrecht, L., Newton, A., Donald, M., Hanson, H.M., Dyson, M.P., Thomson, D., & Zimmermann, G. (June 16, 2017). "Classification schemes for knowledge translation (KT) interventions: A practical resource for researchers." KT Canada Scientific Meeting, Quebec City, Quebec.
- c. Sims-Gould, J., Stott-Eveneshen, S., Fleig, L., Hanson, H., McAllister, M., Cook, W., & Ashe, M. (September 1, 2016). "Patient perspectives on participating in a post-hip fracture program: A qualitative study." 5th Fragility Fracture Network Global Congress, Rome, Italy.
- d. Hanson, H. M., & Cole, M. (October 25, 2015). "From Possibility to Practice: Reducing Inappropriate Antipsychotic Medication Use in LTC in Alberta." Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, Alberta.
- e. Hanson, H. M., Teare, S., & Miller, J. (October 25, 2015). "Meaningful Engagement of the Older Adult Voice: Using Seniors' Perspectives to Inform the Work of Alberta's Seniors Health Strategic Clinical Network." Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, Alberta.
- f. Bankes, J., Cole, M., & Hanson, H. M. (October 18, 2013). "Elder friendly care: The positive impact of comfort rounds for older acute care patients." National Reducing Hospital Readmissions and Discharge Planning Conference. Vancouver, British Columbia.
- g. Hanson, H., Hoppmann, C., Condon, K., Davis, J., Feldman, F., Friesen, M., Leung, M., White, A., Sims-Gould, J., & Ashe, M. (October 20, 2012). "Opportunities for change: Characterizing social and recreational activities in Assisted Living." Canadian Association on Gerontology 41st Annual Scientific and Educational Meeting, Vancouver, British Columbia.
- h. Hanson, H., Schiller, C., Sims-Gould, J., Clarke, P., Curran, E., Donaldson, M., Hamilton, L., Pitman, B., Scott, V., Winters, M., McKay, H., & Ashe, M. (October 20, 2012). "Concept Mapping: Engaging stakeholders to unravel the role of the built and social environments on older adults' mobility." Canadian Association on Gerontology 41st Annual Scientific and Educational Meeting, Vancouver, British Columbia.
- i. Hanson, H., Gorman, E., Macri, E., Cook, W., Brasher, P., Guy, P., & Ashe, M. (October 19, 2012). "Mobility following hip fracture – Results from a feasibility study." Canadian Association on Gerontology 41st Annual Scientific and Educational Meeting, Vancouver, British Columbia.
- j. Hanson, H. (March 22, 2010). "Older adults' program choice and reported likelihood of participation when the label of 'fall prevention' is used." First Canadian Fall Prevention Conference, Vancouver, British Columbia.
- k. Hanson, H. (February 28, 2009). "Merging two areas of research: Can we learn more by applying stigma concepts to the study of falls in older adulthood?" 22nd Annual Western Research Forum, The University of Western Ontario, London, Ontario.

- i. Hanson, H. (February 8, 2008). "Challenging stereotypes by involving older adults in the research process: An example using the 'Points of Opportunity' Osteoporosis Research Project." Invited presentation, Faculty of Health Sciences, The University of Western Ontario / Aging, Rehabilitation and Geriatric Care Research Institute Inaugural Symposium, London, Ontario.

iv. Communications

- a. Brassolotto, J., & Hanson, H.M. (2017). Capitalizing on a policy window opening: An opportunity to improve long-term care in Alberta, Canada. A Briefing Note to Alberta Health, Government of Alberta.
- b. Hanson, H.M., & Wagg, A. (June 25, 2017). "Identifying what matters most for seniors' health in Alberta: Shining a spotlight on the shared research priorities of patients and clinicians." Alberta Strategy for Patient-Oriented Research Summer Institute 2017, Edmonton, Alberta [unpublished poster presentation].
- c. Teare, S., Miller, J., & Hanson, H. (May 3-4, 2016). "Meaningful engagement of older adults through peer to peer research to inform the work of Alberta's Seniors Health Strategic Clinical Network." Alberta Patient-Oriented Research Summer Institute 2016, Calgary, Alberta [unpublished poster presentation].
- d. Goodarzi, Z., Hanson, H. M., Jette, N., Patten, S., Pringsheim, T., & Holroyd-Leduc, J. (May 27, 2016). "Guideline recommendations for depression and anxiety in those with dementia or Parkinson's disease: A systematic review." Campus Alberta Neurosciences International Conference on Promoting Healthy Brain Aging and Preventing Dementia: Research and Translation, Banff, Alberta [unpublished poster presentation].
- e. Cook, W., Schiller, C., McAllister, M., Hanson, H.M., Brasher, P.M.A., Donaldson, M.G., Macri, E., Preto, R., Guy, P., & Ashe, M.C. "Feasibility of a Follow-up Hip Fracture Clinic." Accepted for publication in Journal of the American Geriatrics Society by Editor-in-Chief on September 5, 2014 [non-peer reviewed].
- f. Hanson, H.M. (2014). "Maintaining and Improving Health through Active Living." A one-page knowledge translation health bulletin written for the Seniors Health Strategic Clinical Network. Calgary: Alberta Health Services [non-peer reviewed].
- g. Hanson, H., Macri, E., Cook, W., Brasher, P., Guy, P., & Ashe, M. (October 19, 2012). "Recruitment for a pragmatic RCT – View from the front." Canadian Association on Gerontology 41st Annual Scientific and Educational Meeting, Vancouver, British Columbia [unpublished poster presentation].
- h. Hanson, H., Chudyk, A. M., Yang, P., Macri, E. M., Guy, P., Sims-Gould, J., Cook, W. L., & Ashe, M. C. (September 6, 2012). "Exploring local context to understand hip fracture care pathways at two urban teaching hospitals." 1st Fragility Fracture Network Global Congress 2012, Berlin, Germany [unpublished poster presentation].
- i. Gorman, E., Hanson, H., Healy, G., Dunstan, D., Madden, K., McKay, H., & Ashe, M. (June 1, 2012). "Sitting in the workplace: Can a movement-oriented work environment decrease sedentary time?" Canadian Association for Research on Work and Health 2012 Conference, Vancouver, British Columbia [unpublished poster presentation].

- j. Hanson, H., Macri, E., Cook, W., Brasher, P., Bech, M., Brown, R., Cheng, J., Gorman, E., Guy, P., Sims-Gould, J., & Ashe, M. (May 9, 2011). "Integrating research into the clinical setting: Designing a framework for collaboration." 2011 Falls & Mobility Network Meeting, Sunnybrook Research Institute, Toronto, Ontario [unpublished poster presentation].
- k. Hanson, H., & Salmoni, A. (March 5, 2008). "The application of a stigma approach to better understand falls in older adulthood." Graduate Program in Health & Rehabilitation Sciences Annual Research Forum, The University of Western Ontario, London, Ontario [unpublished poster presentation].
- l. Kloseck, M., Crilly, R., Hanson, H., & Speechley, M. (April 9-11, 2008). "A senior-friendly, peer-led education program for the managing osteoporosis in communities of seniors." Eighth European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, Istanbul, Turkey [unpublished poster presentation].
- m. Kloseck, M., Crilly, R., & Hanson, H. (April 6-8, 2008). "Community management of chronic diseases: An alternative to self-management for seniors." Geriatrics 2008 Conference, Antalya, Turkey [unpublished poster presentation].
- n. Hanson, H., & Salmoni, A. (November 2, 2007). "Sustainability of the Stay On Your Feet fall prevention program." Canadian Association on Gerontology Annual Scientific & Educational Meeting, Calgary, Alberta [unpublished poster presentation].
- o. Kloseck, M., Crilly, R., Hanson, H., van Zandvoort, M., & Speechley, M. (November 1, 2007). "Testing a Unique Approach to the Management of Osteoporosis in Seniors' Communities." Aging, Rehabilitation and Geriatric Care (ARGC) Annual Research Day, Lawson Health Research Institute (LHRI), London, Ontario [unpublished poster presentation].
- p. Kloseck, M., van Zandvoort, M., Crilly, R., Hanson, H., & Speechley, M. (September 19, 2007). "Bringing Bone Health to Seniors' Communities: A Unique Approach to Help Manage Osteoporosis." American Society of Bone and Mineral Research (ASBMR) Annual Scientific Meeting, Working Group on Patient Education and Adherence to Treatment, Honolulu, Hawaii [unpublished poster presentation].
- q. Kloseck, M., van Zandvoort, M., Crilly, R., Hanson, H. (July 5-8, 2007). "Using a community development model to raise chronic disease awareness and knowledge in seniors' communities." VI European Congress of the International Association of Gerontology and Geriatrics, Saint Petersburg, Russia [unpublished poster presentation].
- r. Hanson, H., & Salmoni, A. (June 1, 2007). "Fall prevention programs: Who is the message getting to?" Ontario Gerontology Association Annual Conference, Toronto, Ontario [unpublished poster presentation].
- s. Hanson, H., & Salmoni, A. (April 28, 2006). "Recall of falls by older adults: A qualitative inquiry." Ontario Gerontology Association Annual Conference, Toronto, Ontario [unpublished poster presentation].