

# Western

## Faculty of **Health Sciences**

2015-16 Scholarship Report



Creating Better Tomorrows

## 2015-16 FACULTY OF HEALTH SCIENCES LEADERSHIP TEAM

**Jayne Garland, PhD**  
Dean

**Helene Berman, PhD**  
Associate Dean (Research)

**Ruth Martin, PhD**  
Associate Dean (Graduate and Postdoctoral Programs)

**Karen Danylchuk, EdD**  
Associate Dean (Programs)

**J.B. Orange, PhD**  
Director, School of Communication Sciences and Disorders

**Dan Belliveau, PhD**  
Director, School of Health Studies

**Earl Noble, PhD**  
Director, School of Kinesiology

**Mary-Anne Andrusyszyn, PhD**  
Director, Arthur Labatt Family School of Nursing

**Sherrilene Classen, PhD**  
Director, School of Occupational Therapy

**Bert Chesworth, PhD**  
Director, School of Physical Therapy

**Andrew Johnson, PhD**  
Chair, Graduate Program in Health & Rehabilitation Sciences

## ABOUT THE FACULTY

The Faculty of Health Sciences was established in 1997 when the Faculties of Nursing, Kinesiology and Applied Health Sciences merged to become the Faculty of Health Sciences. The result was a dynamic and exciting new faculty comprised of five Schools and two interdisciplinary programs

Today, the Faculty includes six schools – Communication Sciences and Disorders (Audiology, Speech-Language Pathology), Health Studies, Kinesiology, Nursing, Occupational Therapy and Physical Therapy – as well as one interdisciplinary graduate program – Health & Rehabilitation Sciences.

Our mission is “to lead in the generation and dissemination of knowledge in the areas of health and health care, rehabilitation, physical activity and sport”. We are also committed to offering the best student experience among Canada’s leading research-intensive universities.

## STATISTICS

**3,356** Undergraduate students  
**792** Graduate students  
**126** Full-time faculty members  
**71** Full-time staff

## RESEARCH CENTRES

- National Centre for Audiology
- Canadian Centre for Activity and Aging
- International Centre for Olympic Studies
- Centre for Research on Health Equity and Social Inclusion

## SCHOOLS

- Communication Sciences and Disorders
- Health Studies
- Kinesiology
- Nursing (Arthur Labatt Family School of)
- Occupational Therapy
- Physical Therapy

## INTERDISCIPLINARY GRADUATE PROGRAM

- Health & Rehabilitation Sciences

## ACTIVITY-BASED PROGRAMS

### Western Sport & Recreation Services

- Mustang Athletics
- Campus Recreation



## HELENE BERMAN Associate Dean

This year’s Scholarship Report highlights some of the many ways that research taking place in the Faculty of Health Sciences touches lives and makes a difference.

It is easy to get lost in the volume and variety of research that comes out of the Faculty of Health Sciences each year and forget that each discovery has the potential to profoundly impact people. We are dedicated to improving human health around the globe, and this document should serve as a reminder that we do just that.

This publication allows us to reflect upon what we have achieved, but it also becomes a benchmark against which to gauge what can be accomplished in the future. The October 2016 ratification of the *FHS Strategic Research Plan: Framing Our Future*, is a significant milestone that, in conjunction with the information on these pages, helps us to understand better where we have been in order to look to the future. While the Strategic Plan will evolve as new areas of growth emerge, four Signature Areas reflect our current strengths: On the Move; Social Determinants of Health; Health Information and Technology; and Changing Health Services, Systems, and Policy.

The Faculty of Health Sciences is, by nature, collaborative and dynamic. We combine diverse interests with unique strategies and methodologies to focus on generating new knowledge and responding to identified needs.

This work does not happen without the many people who support our research efforts, most notably Gordon MacDonald and Nicole Chabot. Their commitment to excellence is a shining example of what makes Western’s Faculty of Health Sciences a great place to work, study, learn and grow.

Yours in Health Sciences,

**Helene Berman, RN, PhD**  
Associate Dean (Research), Faculty of Health Sciences

## TABLE OF CONTENTS

<b>Research With Impact</b>	<b>2-3</b>
<b>Faculty Member Publications</b>	<b>5-24</b>
Comm. Sciences & Disorders	5-7
Health Studies	7-10
Kinesiology	10-16
Nursing	16-19
Occupational Therapy	19-21
Physical Therapy	22-24
<b>Grant Funding</b>	<b>27-31</b>
Tri-Council Competitions	27-28
Other External Competitions	28-29
Internal Competitions	30
Historical Funding Summaries	30-3
<b>Grant Applications</b>	<b>33-40</b>
Comm. Sciences & Disorders	33
Health Studies	34
Kinesiology	35-36
Nursing	37
Occupational Therapy	38
Physical Therapy	39-40
<b>Faculty Member Listing</b>	<b>41</b>

# Creating better tomorrows

## RESEARCH WITH IMPACT

The common thread tying many researchers in the Faculty of Health Sciences (FHS) together is how their research improves the quality of life of people in our community, across our country, and around the world.

With a commitment to bettering the lives of others, the researchers profiled here showcase just some of the ways that discoveries being made at Western are framing the future of health across disciplines.



### Technology transforms the way we live

But can we transform technology? Can our individual and societal needs drive the change?

Assistant professor **Liliana Alvarez** is passionate about discovering how technology can help at-risk populations participate in the daily activities that give meaning to their lives.

Including assistive, simulation and automation technologies, her recent work specifically focuses on the use of technology in support of at-risk drivers. Trained in both the health and engineering sciences, she seeks to uncover new ways to harness the potential of technology to enhance the health and well-being of those at-risk.



### Supporting families of children with hearing loss

Permanent hearing loss is one of the most common disorders present from birth. Relevant and timely support and intervention are important for families of children identified with hearing loss because the majority of these children will be born to parents with normal hearing who were not expecting the diagnosis.

Assistant professor **Sheila Moodie** is conducting research using integrated knowledge translation approaches on frameworks, guidelines and materials to augment and strengthen parent-to-parent and professional-to-family support programs so that family well-being, knowledge and empowerment are central tenets of early hearing detection and intervention programs.



### Supporting health through technology

How people interact and use technology to support health and healthcare are both timely and growing areas of needed research inquiry. Assistant professor **Richard Booth** is seeking to better address this area of research by explore how we use technology within all domains of health(care), clinician education, and society.

By using a dynamic research approach that seeks to examine the social and technical elements of technology use, he is attempting to generate new insights for the appropriate and effective use of all forms of technology (e.g., social media, informatics, artificial intelligence) to support the lives and education of people.



### Connecting cognitive and physical health

With our aging population, understanding cognitive and brain health in older adults in the community is of the utmost importance. Assistant professor **Lindsay Nagamatsu's** research focuses on cognitive impairment as a risk factor for falls and how we can improve executive cognitive functioning through physical activity in those at-risk for cognitive decline.

Using advanced neuroimaging techniques (ERPs and fMRI) to examine cognitive function and brain structure and function in older adults, her research has the potential to help older adults improve and maintain functional independence and quality of life.



### The ethnography and politics of marginalization

When it comes to advocating for change, associate professor **Treena Orchard's** work helps decision makers understand how people interact with the world around them.

As an anthropologist with cultural and health-related expertise, she has conducted ethnographic research with women in sex work, people with HIV/AIDS, Indigenous populations, and those of sexual minority status across Canada and in India.

Her focused research interests include sexuality and sex work, gender, marginalization, and the politics of health, and she is also involved in local and national activism related to the rights of women and other marginalized populations.



### Assessing and preventing falls in older adults

Falls in older adults have serious consequences, including injuries, activity limitation, and institutionalization. Assistant professor **Susan Hunter's** research focuses on patient populations in the area of falls assessment and prevention, with special interest in adults with dementia, lower extremity amputees and adults after joint replacements that includes balance, gait and the relationship between cognition and mobility.

Trained as both a Physical Therapist and Epidemiologist, she has a unique research vision that encompasses the larger public-health perspective of falls in older adults and translating research into clinical practice.

# Faculty Member Publications

July 1, 2015 to June 30, 2016

- **Communication Sciences and Disorders**  
pages 5-7
- **Health Studies**  
pages 7-10
- **Kinesiology**  
pages 10-16
- **Nursing**  
pages 16-19
- **Occupational Therapy**  
pages 19-21
- **Physical Therapy**  
pages 22-24

## School of Communication Sciences and Disorders

### Scott Adams

Dykstra AD, **Adams SG** & Jog M. (2015). Examining the relationship between speech intensity and self-rated communicative effectiveness in individuals with Parkinson's disease and hypophonia. *Journal of communication disorders*, 56, 103-112.

Dykstra AD, **Domingo Y**, **Adams SG** & Jog M. (2015). Examining speech intelligibility and self-ratings of communicative effectiveness in speakers with oromandibular dystonia receiving botulinum toxin therapy. *Canadian Journal of Speech Language Pathology and Audiology*, 39, 4.

Andreetta MD, **Adams SG**, Dykstra AD & Jog M. (2016). Evaluation of Speech Amplification Devices in Parkinson's Disease. *American Journal of Speech-Language Pathology*, 25(1), 29-45.

Cushnie-Sparrow D, **Adams S**, Knowles T, Leszcz TM & Jog M. (2016). Effects of Multi-talker Noise on the Acoustics of Voiceless Stop Consonants in Parkinson's Disease. *Western Papers in Linguistics/Cahiers linguistiques de Western*, 3(1), 2.

**McCaig CM**, **Adams SG**, Dykstra AD & Jog M. (2016). Effect of concurrent walking and interlocutor distance on conversational speech intensity and rate in Parkinson's disease. *Gait & posture*, 43, 132-136.

### Prudence Allen

**Boothalingam S**, Macpherson EA, Purcell D, Allan C & **Allen P**. (2016). Localization-in-Noise and Binaural Medial Olivocochlear Functioning in Children. *J. Acoust. Soc. Am.*, 139(1), 247-262.

**Boothalingam S**, Allan C, **Allen P** & Purcell D. (2015). Cochlear delay and medial olivocochlear functioning in children with suspected auditory processing disorder. *PLoS one*, 10(8), e0136906.

Saxena U, Allan C & **Allen P**. (2015). Crossed and uncrossed acoustic reflex growth functions in normal-hearing adults, typically developing children, and children with suspected auditory processing disorder. *International journal of audiology*, 54(9), 620-626.

### Lisa Archibald

**Archibald LMD** & Harder-Griebeling K. (2016). Rethinking the connection between working memory and language impairment. *International Journal of Language and Communication Disorders*, 51, 252-264.

Bishop DVM, Snowling MJ, Thompson PA, Greenhalgh T & the **CATALISE consortium**. (2016). CATALISE: a multinational and multidisciplinary Delphi consensus study. 1. Identifying language impairments in children. *PLoS ONE*, 11(7): e 0158753. doi:10.1371/journal.pone.0158753.

**Archibald LMD**. (2016). Working memory and language learning: A review. *Child Language Teaching and Therapy*, DOI: 10.1177/0265659016654206.

### Marlene Baggato

**Bagatto MP** & Moodie ST. (2016). The ICF-CY in EHDl programs. *Seminars in Hearing*, 37(3), 257-271. doi: <http://dx.doi.org/10.1055/s-0036-1584406>

Moodie ST, Moodie KS, Pietrobon J, Lindley G, Rall E, Eiten L, Gordey D, Davidson L, **Bagatto M**, Magathan Haluschak M & Scollie S. (2016). Using the real ear to coupler difference within the AAA Pediatric Amplification Guideline: Updates and protocols. *Journal of the American Academy of Audiology*, 27(3), 264-275. DOI: 10.3766/jaaa.15086

**Bagatto M**, Moodie ST, Brown C, Malandrino A, Richert F, Clench D & Scollie S. (2016). Prescribing and verifying hearing aids applying the AAA Pediatric Amplification Guideline: Protocols and outcomes from the Ontario Infant Hearing Program. *Journal of the American Academy of Audiology*, 27(3), 188-203. DOI: 10.3766/jaaa.15051

Moodie ST, Rall E, Eiten L, Lindley G, Gordey D, Davidson L, **Bagatto M** & Scollie S. (2016). Pediatric audiology in North America: Current clinical practice and how it relates to the AAA Pediatric Amplification Guideline. *Journal of the American Academy of Audiology*, 27(3), 166-187. DOI: 10.3766/jaaa.15064

### Mathias Dietz

**Dietz M**, Wang L, Greenberg D & McAlpine D. (2016). Sensitivity to interaural time differences conveyed in the stimulus envelope: estimating inputs of binaural neurons through the temporal analysis of spike trains. *J Assoc Res Otolaryngology*, 17, 313-330.

**Dietz M**. (2016). Models of the electrically stimulated binaural system: a review. *Network: Computation in Neural Systems*, 27, 186-211.

Hu H, Kollmeier B & **Dietz M**. (2016). Suitability of the binaural interaction component for interaural electrode pairing of bilateral cochlear implants. In P van Dijk, D Başkent, E de Kleine, E Gaudrain, A Wagner, C Lanting, R Woldhuis, (Eds.). *Physiology, Psychoacoustics and Cognition in Normal and Impaired Hearing*. New York: Springer.

Reed D, **Dietz M**, Josupeit A & van de Par S. (2016). Lateralization of a purely binaural modulation percept. *Journal of the Acoustical Society of America*, 139, 30-40.

Saremi A, Beutelmann R, **Dietz M**, Ashida G, Kretzberg J & Verhulst S. (2016). A comparative study of seven human cochlear filter models. *Journal of the Acoustical Society of America*, 140(3), 1618-1634.

### Phil Doyle

Schwartz J, Costescu A, Mascarella MA, Young ME, Husein M, Agrawal S, Roth K, **Doyle PC** & Nguyen LH. (2015). Objective assessment of Myringotomy and tympanostomy tube insertion: A prospective single-blinded validation study. *The Laryngoscope*, 126, 9, 2140-2146, DOI:10.1002/lary.25746.

Eadie TL, Otero D, **Cox S**, Johnson J, Baylor CR, Yorkston KM & **Doyle PC**. (2015). The relationship between communicative participation and postlaryngectomy speech outcomes. *Head & neck*, 38, S1, E1955-E1961.

Caty MÈ, Kinsella EA & **Doyle PC**. (2016). Reflective processes of practitioners in head and neck cancer rehabilitation: a grounded theory study. *International journal of speech-language pathology*, 18(6), 580-591.

Cox SR, Theurer JA, Spaulding S J & **Doyle PC**. (2015). The multidimensional impact of total laryngectomy on women. *Journal of communication disorders*, 56, 59-75.

Caty ME, Kinsella EA & **Doyle P**. (2016). Reflective practice in Speech-Language Pathology: Relevance for practice and education. *Canadian Journal of Speech-Language Pathology and Audiology*, 40(1), p. 81-91.

### Ewan Macpherson

Boothalingam S, **Macpherson EA**, Purcell D, Allan C & Allen P. (2016). Localization-in-Noise and Binaural Medial Olivocochlear Functioning in Children. *J. Acoust. Soc. Am.*, 139(1), 247-262.

### Ruth Martin

Affoo R, Foley N, Garrick R, Siqueira WL & **Martin RE**. (2015). A meta-analysis of salivary flow rates in young and older adults. *Journal of the American Geriatrics Society*. 63: 2142-2151.

**Martin RE**. (2016). Human Brain Imaging, Brain Mapping, and Swallowing Neuroscience. *Dysphagia Rehabilitation*. 3rd edition, Ishiyaku Publishers, 85-91.

### Sheila Moodie

King G, Servais M, Shepherd T, Willoughby C, Bolack L, **Moodie S**,...McNaughton N. (2015). A listening skill educational intervention for pediatric rehabilitation clinicians: A mixed-methods pilot study. *Developmental Neurorehabilitation*. Epub ahead of print (Aug 25, 2015: <http://www.ncbi.nlm.nih.gov/pubmed/26305990>).

Bagatto MP & **Moodie ST**. (2016). The ICF-CY in EHDl programs. *Seminars in Hearing*, 37(3), 257-271. <http://dx.doi.org/10.1055/s-0036-1584406>.

**Moodie ST**, Moodie KS, Pietrobon J, Lindley G, Rall E, Eiten L, Gordey D, Davidson L, Bagatto M, Magathan Haluschak M & Scollie S. (2016). Using the real ear to coupler difference within the AAA Pediatric Amplification Guideline: Updates and protocols. *Journal of the American Academy of Audiology*, 27(3), 264-275. DOI: 10.3766/jaaa.15086

Bagatto M, **Moodie ST**, Brown C, Malandrino A, Richert F, Clench D & Scollie S. (2016). Prescribing and verifying hearing aids applying the AAA Pediatric Amplification Guideline: Protocols and outcomes from the Ontario Infant Hearing Program. *Journal of the American Academy of Audiology*, 27(3), 188-203. DOI: 10.3766/jaaa.15051

**Moodie ST**, Rall E, Eiten L, Lindley G, Gordey D, Davidson L, Bagatto M & Scollie S. (2016). Pediatric audiology in North America: Current clinical practice and how it relates to the AAA Pediatric Amplification Guideline. *Journal of the American Academy of Audiology*, 27(3), 166-187. DOI: 10.3766/jaaa.15064

Henderson R, Johnson A & **Moodie ST**. (2016). Revised conceptual framework of parent-to-parent support for parents of children who are Deaf or Hard of Hearing: A modified Delphi study. *American Journal of Audiology*, 25(2), 110-126. DOI: 10.1044/2016\_AJA-15-0059

### Janis Oram Cardy

Smyth R, **Oram Cardy J** & Purcell D. (2016). Testing the accuracy of timing reports in visual timing tasks. *Behavior Research Methods*, 10.3758/s13428-016-0757-6.

Bishop DVM, Snowling MJ, Thompson PA, Greenhalgh T & the **CATALISE consortium**. (2016). CATALISE: a multinational and multidisciplinary Delphi consensus study. 1. Identifying language impairments in children. *PLoS ONE*, 11(7), e0158753.

Stothers ME & **Oram Cardy J**. (2016). Nonverbal learning disabilities and Asperger syndrome in young adults: Vocabulary, gestalts, and social perception. In B. Rissman (Ed.), *Medical and educational perspectives on nonverbal learning disability in children and young adults*. Hershey, PA: IGI Global.

### JB Orange

Cotoi A, Salter K, Jinah A, Brar J, Macaluso S, **Orange JB** & Teasell R. (2016). Aphasia and apraxia. In R. Teasell, N. Hussein, N. Foley, & A. Cotoi (Eds.), *Evidence-based Review of Stroke Rehabilitation*, 17th Edition. <http://www.ebrsr.com/evidence-review/14-aphasia-and-apraxia>

Culum I, **Orange JB**, Forbes D & Borrie M. (2015). Differences between Canadian and Mediterranean diets: An assessment of macronutrients in the diets of Canadian older adults using data from the Canadian Community Health Survey 2.2. *J Aging Res Clin Practice*, 4(4), 205-213. <http://dx.doi.org/10.14283/jarcp.2015.73>

### Allyson Page (Dykstra)

**Dykstra AD**, Adams SG & Jog M. (2015). Examining the relationship between speech intensity and self-rated communicative effectiveness in individuals with Parkinson's disease and hypophonia. *Journal of communication disorders*, 56, 103-112.

**Dykstra AD**, Domingo Y, Adams SG & Jog M. (2015). Examining speech intelligibility and self-ratings of communicative effectiveness in speakers with oromandibular dystonia receiving botulinum toxin therapy. *Canadian Journal of Speech Language Pathology and Audiology*, 39, 4.

Andreetta MD, Adams SG, **Dykstra AD** & Jog M. (2016). Evaluation of Speech Amplification Devices in Parkinson's Disease. *American Journal of Speech-Language Pathology*, 25, 1, 29-45.

McCaig CM, Adams SG, **Dykstra AD** & Jog M. (2016). Effect of concurrent walking and interlocutor distance on conversational speech intensity and rate in Parkinson's disease. *Gait & posture*, 43, 132-136.

### Vijay Parsa

Salehi H & **Parsa V**. (2015). On nonintrusive speech quality estimation for hearing aids. In *Applications of Signal Processing to Audio and Acoustics (WASPAA)*, 2015 IEEE Workshop on IEEE, 1-5.

Easwar V, Purcell DW, Aiken SJ, **Parsa V** & Scollie SD. (2015). Effect of stimulus level and bandwidth on speech-evoked envelope following responses in adults with normal hearing. *Ear and Hearing*, 36(6): 619-634.

Easwar V, Purcell DW, Aiken SJ, **Parsa V** & Scollie SD. (2015).

Evaluation of speech-evoked envelope following responses as an objective aided outcome measure: Effect of stimulus level, bandwidth, and amplification in adults with hearing loss. *Ear and Hearing*, 36(6): 635-652.

Scollie S, Glista D, Seto J, Dunn A, Schuett B, Hawkins M ... & **Parsa V**. (2016). Fitting Frequency-Lowering Signal Processing Applying the American Academy of Audiology Pediatric Amplification Guideline: Updates and Protocols. *Journal of the American Academy of Audiology*, 27(3), 219-236.

Scollie S, Levy, C, Pourmand N, Abbasalipour P, Bagatto M, Richert F, Moodie S, Crukley J & **Parsa V**. (2016). Fitting noise management signal processing applying the AAA pediatric amplification guideline: Verification protocols. *Journal of the American Academy of Audiology*, 27(3): 237-251.

Salehi H & **Parsa V**. (2016). Nonintrusive speech quality estimation based on Perceptual Linear Prediction. In *Electrical and Computer Engineering (CCECE)*, 2016 IEEE Canadian Conference on IEEE, 1-4.

### David Purcell

Mitsuya T, MacDonald EN, Munhall KG & **Purcell DW**. (2015 July). Formant compensation for auditory feedback with English vowels. *Journal of the Acoustical Society of America*, 138(1), 413-424. DOI: <http://dx.doi.org/10.1121/1.4923154>

Easwar V, **Purcell DW**, Aiken SJ, Parsa V & Scollie SD. (2015). Effect of stimulus level and bandwidth on speech-evoked envelope following responses in adults with normal hearing. *Ear & Hearing*, 36(6), 619-634.

Easwar V, **Purcell DW**, Aiken SJ, Parsa V & Scollie SD. (2015). Evaluation of speech-evoked envelope following responses as an objective aided outcome measure: Effect of stimulus level, bandwidth, and amplification in adults with hearing loss. *Ear and Hearing*, 36(6), 635-652.

Boothalingam S, Allan C, Allen P & **Purcell DW**. (2015). Cochlear delay and medial olivocochlear functioning in children with suspected auditory processing disorder. *PLOS ONE*, August 28, 2015. DOI: <http://dx.doi.org/10.1371/journal.pone.0136906>

Thaler L, Paciocco J, Daley M, Lesniak GD, **Purcell DW**, Fraser JA, Dutton GN, Rossit S, Goodale MA & Culham JC. (2015). A selective impairment of perception of sound motion direction in peripheral space: A case study. *Neuropsychologia*, January 2016, 80, 79-89. DOI: 10.1016/j.neuropsychologia.2015.11.008.

Boothalingam S, Macpherson E, Allan C, Allen P & **Purcell DW**. (2016). Localization-in-noise and binaural medial olivocochlear functioning in children and young adults. *Journal of the Acoustical Society of America*, 139(1), January 2016, 247-262. doi: <http://dx.doi.org/10.1121/1.4939708>

Smyth RE, Oram Cardy J & **Purcell DW**. (2016). Testing the accuracy of timing reports in visual timing tasks with a consumer-grade digital camera. *Behavior Research Methods*, 2016 June 20, 1-5. DOI:10.3758/s13428-016-0757-6.

### Susan Scollie

Easwar V, Purcell DW, Aiken SJ, Parsa V & **Scollie SD**. (2015). Effect of stimulus level and bandwidth on speech-evoked envelope following responses in adults with normal hearing. *Ear & Hearing*, 36(6), 619-634.

Easwar V, Purcell DW, Aiken SJ, Parsa V & **Scollie SD**. (2015). Evaluation of speech-evoked envelope following responses as an objective aided outcome measure: Effect of stimulus level, bandwidth, and amplification in adults with hearing loss. *Ear and Hearing*, 36(6), 635-652.

Bagatto M, Moodie ST, Brown C, Malandrino A, Richert F, Clench D & **Scollie S**. (2016). Prescribing and verifying hearing aids applying the AAA Pediatric Amplification Guideline: Protocols and outcomes from the Ontario Infant Hearing Program. *Journal of the American Academy of Audiology*, 27(3), 188-203. DOI: 10.3766/jaaa.15051

**Scollie S**, Glista D, Seto J, Dunn A, Schuett B, Hawkins M ... & Parsa V. (2016). Fitting Frequency-Lowering Signal Processing Applying the American Academy of Audiology Pediatric Amplification Guideline: Updates and Protocols. *Journal of the American Academy of Audiology*, 27(3), 219-236.

Moodie ST, Moodie KS, Pietrobon J, Lindley G, Rall E, Eiten L, Gordey D, Davidson L, Bagatto M, Magathan Haluschak M & **Scollie S**. (2016). Using the real ear to coupler difference within the AAA Pediatric Amplification Guideline: Updates and protocols. *Journal of the American Academy of Audiology*, 27(3), 264-275. DOI: 10.3766/jaaa.15086

**Scollie S**, Levy, C, Pourmand N, Abbasalipour P, Bagatto M, Richert F, Moodie S, Crukley J & Parsa V. (2016). Fitting noise management signal processing applying the AAA pediatric amplification guideline: Verification protocols. *Journal of the American Academy of Audiology*, 27(3): 237-251.

### Elizabeth Skarakis-Doyle

Izaryk K, **Skarakis-Doyle E**, Campbell W & Kertoy M. (2015). Social Communication Functioning: An Appraisal of Current Assessment Tools through the Lens of the International Classification of Functioning, Disability, and Health—Child & Youth Version. *Commun Disord Deaf Stud Hearing Aids*, 3(134), 3-9.

Bornbaum CC, Day AM, Izaryk K, Morrison SJ, Ravenek MJ, Sleeth LE & **Skarakis-Doyle E**. (2015). Exploring use of the ICF in health education. *Disability and rehabilitation*, 37(2), 179-186.

### Genese Warr-Leeper

Washington, KN, Thomas-Stonell N, McLeod S & **Warr-Leeper G**. (2015). Outcomes and predictors in preschoolers with speech-language and/or developmental mobility impairments. *Child Language Teaching and Therapy*, 31(2), 141-157.

## School of Health Studies

### Dan Belliveau

Hanna C, Johnson A & **Belliveau DJ**. (2015). Fostering Student Motivation Through Competition: How Competing in Online Tournaments in Teams Affects the Performance Related Outcomes of its Participants. *Ubiquitous Learning: An International Journal*. 7 (3-4): 19-40.

## Shauna Burke

Insel PM, Roth WT, Irwin JD & **Burke SM**. (2016). Core concepts in health: Second Canadian edition. Oshawa, ON: McGraw Hill.

Gavarkovs A, **Burke SM**, Reilly KC & Petrella RJ. (2015). Barriers to recruiting men into chronic disease prevention and management programs in rural areas: Perspectives of program delivery staff. *American Journal of Men's Health*, 1-3. DOI: 10.1177/1557988315596226.

Gavarkovs AG, **Burke SM** & Petrella RJ. (2015). The physical activity-related barriers and facilitators perceived by men living in rural communities. *American Journal of Men's Health*, 1-3. DOI:10.1177/1557988315598368.

Irwin JD, Johnson AM, Vanderloo LM, **Burke SM** & Tucker P. (2015). Temperament and objectively measured physical activity and sedentary time among Canadian preschoolers. *Preventive Medicine Reports*, 2, 598-601.

Vanderloo LM, Tucker P, Johnson AM, **Burke SM** & Irwin JD. (2015). Environmental influences on preschoolers' physical activity levels in various early learning facilities. *Research Quarterly for Exercise and Sport*, 86(4), 360-370. DOI:10.1080/02701367.2015.1053105.

Tucker P, Vanderloo LM, **Burke SM**, Irwin JD & Johnson AM. (2015). Prevalence and influences of preschoolers' sedentary behaviors in early learning centers: A cross-sectional study. *BMC Pediatrics*, 15, 128. DOI:10.1186/s12887-015-0441-5.

Harden SM, McEwan D, Sylvester BD, Kaulius M, Ruissen G, Estabrooks PA, **Burke SM** & Beauchamp MR. (2015). Understanding for whom, under what conditions, and how group-based physical activity interventions are successful: A realist synthesis. *BMC Public Health*, 15, 958. DOI:10.1186/s12889-015-2270-8.

Martyniuk OJM, Vanderloo LM, Irwin JD, **Burke SM** & Tucker P. (2016). Comparing the nutrition environment and practices of home- and centre-based child-care facilities. *Public Health Nutrition*, 19(4), 575-584.

Jacobs JC, **Burke SM**, Rouse M, Sarma S & Zaric G. (2016). Cardiovascular disease risk awareness and its association with preventive health behaviors: Evidence from a sample of Canadian workplaces. *Journal of Occupational and Environmental Medicine*, 58(5), 459-465. DOI:10.1097/JOM.0000000000000694.

Tucker P, **Burke SM**, Gaston A, Irwin JD, Johnson AM, Timmons BW, Vanderloo LM & Driediger M. (2016). Supporting Physical Activity in the Childcare Environment (SPACE): Rationale and study protocol for a cluster randomized trial. *BMC Public Health*, 16, 112. DOI:10.1186/s12889-016-2775-9.

## Louis Charland

**Charland LC**. (2015). Passion and decision-making capacity in anorexia nervosa. *AJOB Neuroscience*, 6(4), 66-68.

**Charland LC**, Lemmens T, Wada K. (2016). Benchmark - Decision-making capacity to consent to medical assistance in dying for persons with mental disorders. *Journal of Ethics in Mental Health*, (open volume) 1-14; Available at SSRN: <https://ssrn.com/abstract=2784291>.

**Charland LC**. (2015). Contagion, Identity, Misinformation. In JZ Sadler, KWM Fulford, C Werendly van Staden (eds.). *The Oxford Handbook of Psychiatric Ethics*. DOI: 10.1093/oxfordhb/9780198732372.013.15.

## Jennifer Irwin

Insel P, Roth W, **Irwin JD** & Burke SM. (2016). Core Concepts in Health, 2nd Canadian edition. Toronto: McGraw-Hill Ryerson.

**Irwin JD**. (2016). Advancing health promotion pedagogy: a multi-step, applied health promotion classroom project. *Creative Education*, 7(6), 845-851. DOI: 10.4236/ce.2016.76088.

Tucker P, Burke SM, Gaston A, **Irwin JD**, Johnson AM, Timmons BW, Vanderloo LM & Driediger M. (2016). Supporting Physical Activity in the Childcare Environment (SPACE): rationale and study protocol for a cluster randomized controlled trial. *BMC Public Health*, 16(112). DOI: 10.1186/s12889-016-2775-9.

**Irwin JD**, Johnson AM, Vanderloo LM, Burke SM & Tucker P. (2015). Temperament and Objectively Measured Physical Activity and Sedentary Time among Canadian Preschoolers. *Preventive Medicine Reports*, 598-601. DOI: 10.1016/j.pmedr.2015.07.007.

Fried RR & **Irwin JD**. (2016). Calmly coping: A Motivational Interviewing Via Co-Active Life Coaching (MI-VIA-CALC) pilot intervention for university students suffering from stress. *International Journal of Evidenced Based Coaching and Mentoring*.

Martyniuk OJM, Vanderloo LM, **Irwin JD**, Burke SM & Tucker P. (2016). Comparing the nutrition environment and practices of home- and centre-based child-care facilities. *Public Health Nutrition*, 19(4), 575-584. DOI: 10.1017/S1368980015003535.

Tucker P, Vanderloo LM, Burke SM, **Irwin JD** & Johnson AM. (2015). Prevalence and Influences of Preschoolers' Sedentary Behaviors in Early Learning Centers: A Cross-Sectional Study. *BMC Pediatrics*, 15(128). DOI: 10.1186/s12887-015-0441-5.

Vanderloo LM, Tucker P, Johnson AM, Burke SM & **Irwin JD**. (2015). Environmental Influences on Preschoolers' Physical Activity Levels in Various Early Learning Facilities. *Research Quarterly for Exercise and Sport*, 86(4), 360-370. DOI: 10.1080/02701367.2015.1053105.

Tucker P, Maltby AM, Burke SM, Vanderloo LM & **Irwin JD**. (2016). Comparing Physical Activity and Sedentary Time among Overweight and Non-Overweight Preschoolers Enrolled in Early Learning Programs: A Cross-Sectional Study. *Applied Physiology Nutrition and Metabolism*, 41, 9, 971-976.

## Andrew Johnson

Lutz SG, Holmes JD, Ready EA, Jenkins ME & **Johnson AM**. (2016). Clinical presentation of anxiety in Parkinson's disease: A scoping review. *Occupational Therapy Journal of Research*, 36(3), 134-147. DOI: 10.1177/1539449216661714

Henderson RJ, **Johnson AM** & Moodie ST. (2016). Revised conceptual framework of parent-to-parent support for parents of children who are deaf or hard of hearing: A modified Delphi study. *American Journal of Audiology*, 25(2), 110-126. DOI: 10.1044/2016\_AJA-15-0059.

Tucker P, Burke SM, Gaston A, Irwin JD, **Johnson AM**, Timmons BW, Vanderloo LM & Driediger M. (2016). Supporting Physical Activity in the Childcare Environment (SPACE): rationale and study protocol for a cluster randomized controlled trial. *BMC Public Health*, 16(112). DOI: 10.1186/s12889-016-2775-9.

Hamad E, Holmes J, Savundranayagam M, Kinsella EA & **Johnson A**. (2016). Towards a mixed methods research approach to content analysis in the digital age: The combined content analysis model and its applications to healthcare twitter feeds. *Journal of Medical Internet Research*, 18(3):e60.

Doyon Dolinar R, Pleta BA, Salmoni AW & **Johnson AM**. (2016). MoCA cutoff score in relation to the functional assessment of seniors living in a rural Canadian community. *Canadian Journal of Rural Medicine*, 21(4), 101-106.

Tucker P, Vanderloo LM, Burke SM, Irwin JD & **Johnson AM**. (2015). Prevalence and Influences of Preschoolers' Sedentary Behaviors in Early Learning Centers: A Cross-Sectional Study. *BMC Pediatrics*, 15(128). DOI: 10.1186/s12887-015-0441-5.

Irwin JD, **Johnson AM**, Vanderloo LM, Burke SM & Tucker P. (2015). Temperament and Objectively Measured Physical Activity and Sedentary Time among Canadian Preschoolers. *Preventive Medicine Reports*, 598-601. DOI: 10.1016/j.pmedr.2015.07.007.

Vanderloo LM, Tucker P, **Johnson AM**, Burke SM & Irwin JD. (2015). Environmental influences on preschoolers' physical activity levels in various early learning facilities. *Research Quarterly for Exercise and Sport*, 86(4), 360-370. DOI: 10.1080/02701367.2015.1053105

## Ken Kirkwood

Oudshoorn A & **Kirkwood K**. (2016). The geographic scope of Opiate Substitution Therapy in an urban area in Canada. *Drugs: Education, Prevention & Policy*, DOI: 10.1080/09687637.2016.1216947

Zwiers A, Campbell C, Evans M & **Kirkwood K**. (2015). Constructing the Meaning of Survivor With Former Pediatric Brain Tumor Patients. *Journal of Pediatric Oncology Nursing*, 32(3), 143-152.

## Maria Kloseck

Crilly RG, **Kloseck M** & Mequanint S. (2016). Hip fracture types in Canadian men and women change differently with age: A population level analysis. *Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders*, 9, 1-5. DOI: 10.4137/CMAMD.S38531

## Anita Kothari

\*Jenkins EK, **Kothari A**, Bungay V, Johnson J & Oliffe JL. (2016). Strengthening population health interventions: Developing the CollaboraKTion Framework for community-based knowledge translation. *Health Research Policy and Systems*, 14(65).

\*Boyko JA, **Kothari A** & Wathen CN. (2016). Moving knowledge about family violence into public health policy and practice: a mixed methods study of a deliberative dialogue. *Health Research Policy and Systems*, 14(31).

Valaitis R, MacDonald M, **Kothari A**, O'Mara L, Regan S, Garcia

J, Murray N, Manson H, Peroff-Johnston N, Burse G & \*Boyko J. (2016). Moving towards a new vision: implementation of a public health policy intervention. *BMC public health*, 16(1). DOI: 10.1186/s12889-016-3056-3

Gagliardi AR, Berta W, **Kothari A**, \*Boyko J & Urquhart R. (2016). Integrated knowledge translation (IKT) in health care: A scoping review. *Implementation Science*, 11(1).

\*Salter K, & **Kothari A**. (2016). Knowledge translation as social learning: negotiating the uptake of research-based practice knowledge. *BMC Education*, 16(76).

MacDonald M, Pauly B, Wong G, Schick-Makaroff K, van Roode T, Strosher HW, **Kothari A**, Valaitis R, Manson H, Carroll S, Tong S, Lee V, Dickenson-Smith K & Ward M. (2016). Supporting successful implementation of public health interventions: Protocol for a realist synthesis. *Systematic Reviews*. 5(54).

**Kothari A**, McPherson C, Gore D, Cohen B, MacDonald M & Sibbald S. (2016). A multiple case study of intersectoral public health networks: Experiences and benefits of using research. *Health Research Policy and Systems*, 14(1).

\*Winters S, Magalhaes L, Kinsella AE & **Kothari A**. (2016). Cross-sector service provision in health and social care: An umbrella review. *International Journal of Integrated Care*, 16(1):10, 1-19.

\*Rempel E, Donelle L & **Kothari A**. (2016). Exploring the health literacy of First Nations young adult women. *Journal of Communication in Healthcare*. 9(1):1-11.

## Chris Lee

**Lee CJ**. (2015). Using standard and asymmetric confidence intervals. *Canadian Journal of Speech-Language Pathology and Audiology*, 39, 298-303.

## Jamie Melling

Dotzert MS, Murray MR, McDonald MW, Olver TD, Velenosi TJ, Hennop A, Noble EG, Urquhart BL & **Melling CWJ**. (2016). Metabolomic response of skeletal muscle to aerobic exercise training in insulin resistant Type 1 diabetic rats. *Scientific Reports*, May 20; 6:26379.

Uppal G, Sibbald S & **Melling CWJ**. (2016). Exploring diabetes management amongst immigrant Sikhs in the Greater Toronto Area: a qualitative study. *Journal of Ethnicity and Health*, May 24; 16(11):2108-15.

Grise K, Olver TD, McDonald MW, Dey A, Jiang M, Laceyfield JK, Shoemaker JK, Noble EG & **Melling CWJ**. (2016). High intensity aerobic exercise training improves deficits of cardiovascular autonomic function in a rat model of poorly controlled type 1 diabetes mellitus. *Journal of Diabetes Research*, Jan 8 2016:8164518.

McDonald M, Grisé K, Olver T, Dey A, Shoemaker JK, Noble EG & **Melling CWJ**. (2016). Glucoregulatory Responses to Acute Exercise Following Training in Rats with Insulin-treated Type 1 Diabetes Mellitus. *Applied Physiology, Nutrition and Metabolism*, Jun; 41(6):631-9.

## Treena Orchard

Dewey S, Zheng T & **Orchard T**. (2016). Sex workers and Criminalization in North American and China: Ethical and Legal Issues in Exclusionary Regimes, NYC: Springer Press.

**Orchard T**, Vale J, Macphail S, Wender C & Oiamo T. (2016). “You just have to be smart”: Spatial Practices and Subjectivity among Women in Sex Work. *Gender, Place & Culture*, 23, 11, 1572-1585.

**Orchard T**. (2016). ‘So It’s Always a Dance’: The Politics of Gifts and Governance at a Drop-in Centre for Vulnerable Women in Southern Ontario. In Jessica Polzer and Elaine Power, (Eds.). *Neoliberal Governance and Health: Duties, Risks, and Vulnerabilities*. McGill-Queens Press, 224-264.

### Jessica Polzer

Cayen L, **Polzer J** & Knabe S. (2016). Tween Girls, Sexuality and the Biopolitics of HPV Vaccination in English-speaking Canadian Magazines. In J Polzer, E Power (eds.). *Neoliberal Governance and Health Duties, Risks, and Vulnerabilities*, McGill-Queens University Press, 82-107.

**Polzer J**. (2016). The Political is Personal: breast cancer risk, Genetic (optim) ization, and the Proactive subject as Neoliberal biological citizen. In J Polzer, E Power (eds.). *Neoliberal Governance and Health Duties, Risks, and Vulnerabilities*, McGill-Queens University Press, 132-155.

Sanford S, **Polzer J** & McDonough P. (2016). Preparedness as a technology of (in) security: Pandemic influenza planning and the global biopolitics of emerging infectious disease. *Social Theory & Health*, 14(1), 18-43.

### Marie Savundranayagam

**Savundranayagam MY** & Moore-Nielson K. (2015). Language-based communication strategies that support person-centered communication. *International Journal of Psychogeriatrics*, 27(10), 1707-1718. DOI:10.1017/S1041610215000903.

**Savundranayagam MY**, Sibalija J & **Scotchmer E**. (2016). Resident reactions to person-centered communication by long-term care staff. *American Journal of Alzheimer’s Disease and Other Dementias*, 31(6) 530-53. DOI: 10.1177/1533317515622291.

**Hamad E**, Holmes J, **Savundranayagam M**, Kinsella EA & Johnson A. (2016). Towards a mixed methods research approach to content analysis in the digital age: The combined content analysis model and its applications to healthcare twitter feeds. *Journal of Medical Internet Research*, 18(3):e60.

### Shannon Sibbald

Speechley M, Terry A, Janzen Le Ber M, John-Baptiste A, McKinley GP, **Sibbald SL**, Thind A & Wylie L. (2015). What is case teaching in public health? Introductory chapter to Speechley M & Terry AL. (eds.). *Western Public Health Casebook 2015*. London, ON: Public Health Casebook Publishing, 1-7.

Speechley M, Terry A, Janzen Le Ber M, John-Baptiste A, McKinley GP, **Sibbald SL**, Thind A & Wylie L. (2015). Towards an integrated case-based public health curriculum. In Speechley M & Terry AL. (eds.). *Western Public Health Casebook 2015*. London, ON: Public Health Casebook Publishing, 239-247.

Hind J & **Sibbald SL**. (2015). Smartphone Applications for Mental Health – A Rapid Review. *WURJ: Health and Natural Science*, 5(1), Article 16, 2015. DOI: <http://goo.gl/iIUSOr>, available at <http://goo.gl/Hrxg2m>

**Sibbald SL**, Graham R & Gilliland J. (2015). The public health response to ‘do-it-yourself’ urbanism. *IUHPE – Global Health Promotion*, 2015. DOI: 10.1177/1757975915602632, available at <http://ped.sagepub.com/content/early/2015/10/14/1757975915602632.full>

Kothari A, McPherson C, Gore D, Cohen B, MacDonald M & **Sibbald S**. (2016). A multiple case study of intersectoral public health networks: Experiences and benefits of using research. *Health Research Policy and Systems*, 14(11).

Graham R, Mackie C & **Sibbald SL**. (2016). An exploration of core values and values congruence in local public health. *Front Public Health Serv Sys Res*, 5(1):34-40. DOI: 10.13023/FPHSSR.0501.06

**Uppal G**, **Sibbald S** & Melling CWJ. (2016). Exploring diabetes management amongst immigrant Sikhs in the Greater Toronto Area: a qualitative study. *Journal of Ethnicity and Health*, May 24; 16(11):2108-15.

Patel P & **Sibbald SL**. (2016). Using Social Media as a Pedagogical Tool in Graduate Public Health Education and Training. *Journal of Healthcare Communications*, 1,2, 2012. <http://healthcare-communications.imedpub.com/archive.php>

### Aleksandra Zecevic

Sibalija J, Ciminsky ML, Fuchigami K, He MHLS, Chen Y, Trevithick J, Bickerton G & **Zecevic AA**. (2016). Potential implications of mail delivery conversion on older adults’ risk of falls in the winter. *Western Undergraduate Research Journal*, 6, 1, (published online May, 2016).

Watson B, Salmoni A & **Zecevic A**. (2016). The use of the Morse fall scale in an acute care hospital. *Clinical Nursing Studies*, 4(2), 32-40. DOI: 10.5430/cns.v4n2p32. (published online, Mar 1).

Montero-Odaso M, Bherer L, Studenski S, Gopaul K, Otehg-Amoako A, Woolmore-Goodwing S, Stool P, Wells J, Doherty T, **Zecevic A**, Galinski D, Reylet J, Jutai J, Muir-Hunter S, Speechley M & Camicioli R. (2015). Mobility and cognition in seniors. Report from the Institute of Aging (CIHR) Mobility and Cognition Workshop. *Canadian Geriatrics Journal*, 18(3), 159-167. DOI: 10.5770/cgj.18. (Sep 30)

Watson B, Salmoni A & **Zecevic A**. (2015). Falls in an acute care hospital as reported in the adverse event management system. *Journal of Hospital Administration*, 4(4). DOI 10.5430/jha.v4n4p84. (Aug 4)

## School of Kinesiology

### Bob Barney (emeritus)

**Barney RK** & Heine MH. (2015). ‘The emblem of one united body . . . one great sporting Maple Leaf’: The Olympic Games and Canada’s Quest for Self-identity. *Sport in Society*, Special Issue, The British World and the Five Rings: Essays in British Imperialism and the Modern Olympic Movement, 18, 7, 816-834.

**Barney RK**. (2016). How has the Olympic Movement changed since Sydney 2000, in *Olympic Ideas Nowadays: Perception and Insights*, D. Chatziefstathiou, X. Ramon, A Miragawa, eds. (Barcelona: Centre for Olympic Studies and Sport, 2016), 71-72.

**Barney RK**. (2016). How have London 2012 and Sochi 2014 supported or changed the Olympic Movement, in *Olympic Ideas Nowadays: Perception and Insights*, D. Chatziefstathiou, X. Ramon, A. Miragawa, eds. (Barcelona: Centre for Olympic Studies and Sport, 2016), 133-134.

**Barney RK**. (2015). Review of More Than Just Games: Canada and the 1936 Olympics by Richard Menkis and Harold Troper, in *Journal of Olympic History*, 23, 3, 76-78.

### Glen Belfry

**Belfry G**, Noble EG & Taylor AW. (2015). The effects of two different resistance training programs on swimming performance and muscle enzyme activities and fibre type. *Journal of Strength and Conditioning Research*, DOI:10.1519/JSC.0000000000000842.

Richer S, Nolte V, Bechard D & **Belfry G**. (2015). Effects of supramaximal intensity interval training versus continuous training on performance in pre-conditioned collegiate, national and international class rowers. *Journal of Strength and Conditioning Research*, DOI:10.1519/JSC.0000000000001274.

### Eric Buckholz

Lawrence GP, Khan MA, Mottram TM, Adam JJ & **Buckholz E**. (2016). The integration of sequential aiming movements: Switching hand and direction at the first target. *Acta Psychologica*, 164, 181-187, <http://dx.doi.org/10.1016/j.actpsy.2016.01.005>.

### Karen Danylchuk

**Danylchuk K** & Grbac D. (2016). International student-athletes in Canadian Interuniversity Sport: Motivations and experiences. *Journal of Intercollegiate Sport*, 9(1), 50-72.

**Danylchuk K**, Stegink J & Lebel K. (2016). Doping scandals in professional cycling: Impact on primary team sponsors’ stock performance. *International Journal of Sport Marketing and Sponsorship*, 17(1), 37-55.

Maika M & **Danylchuk K**. (2016). Representing Paralympians: The “other” athletes in Canadian print media coverage of London 2012. *International Journal of Sport History*, 33(4), 401-417. DOI:10.1080/09523367.2016.1160061.

Gill DP, Blunt W, de Cruz A, Riggan B, Hunt K, Zou G, Sibbald S, **Danylchuk K**, Zwarenstein M, Gray C, Wyke S, Bunn C & Petrella R. (2016). Hockey Fans in Training (HFIT) pilot study protocol: A gender-sensitized weight-loss and healthy lifestyle program for overweight and obese male hockey fans. *BMC Public Health*. PUBH-D-16-02788R1.

### Jim Dickey

Walton DM, Elliott J, Lee J, Loh E, MacDermid J, Schabrun S, Siqueira W, Corneil B, Aal B, Birmingham T, Brown A, Cooper L, **Dickey J**, Dixon SJ, Fraser D, Gati J, Gloor G, Good G, Holdsworth D, McLean S, Millard W, Miller J, Sadi J, Seminowicz D, Shoemaker JK, Siegmund G, Versteegh T & Wideman T. (2016). Research priorities in the field of post-traumatic pain and disability: results of a transdisciplinary consensus-generating workshop. *Pain Research and Management*, Jun; DOI:10.1155/2016/1859434.

Eger TR & **Dickey JP**. (2015). Vibration exposure characteristics and health risk prevention strategies associated with vibration exposure during mining applications. *The Journal of the Acoustical Society of America*, 137(4), 2378-2378.

Cullen, K.L., **Dickey, J.P.** Brown, S.H.M., Nykamp, S.G., Bent, L.R., Thomason, J.J., Moens, (2015). N.M.M. A validated approach for collecting fine-wire electromyographic recordings in four canine shoulder muscles during highly dynamic tasks. *Comparative Exercise Physiology* 11(2):65-74.

**Frayne R**, **Kelleher L**, **Wegscheider P** & **Dickey JP**. (2015). Development and verification of a kinematic protocol to quantify hip joint kinematics: an evaluation of ice hockey goaltender pads on hip motion. *The American Journal of Sports Medicine* 43(9):2157-2163. DOI: 10.1177/0363546515588941

**Plewa K**, Potvin JR & **Dickey JP**. (2016). Wrist Rotations About One or Two Axes Affect Maximum Wrist Strength. *Applied Ergonomics* 53 Part A: 152-160. DOI: 10.1016/j.apergo.2015.09.005

Dalton HA, Wood BJ, **Dickey JP** & Torrey S. (2016). Validation of HOBO Pendant® data loggers for automated step detection in two age classes of male turkeys: growers and finishers. *Applied Animal Behaviour Science* 1776(March):63-69. DOI: 10.1016/j.applanim.2015.12.005

**Campbell KR**, Warnica MJ, Levine IC, Laing AC, **Brooks JS**, Burkhart TA & **Dickey JP**. (2016). Laboratory evaluation of the gForce Tracker™, a head impact kinematic measuring device for use in football helmets. *Annals of Biomedical Engineering* 44(4):1246-1256, 2016. DOI: 10.1007/s10439-015-1391-7

Oliver M, Hope P, Conrad L, Jack RJ, **Dickey JP** & Eger T. (2016). Reducing whole-body vibration through field vibration tested heavy equipment seat retrofitting. *Occupational Ergonomics* 13(1): 15-22. DOI: 10.3233/oe-160239

### Alison Doherty

Cunningham G, Fink J & **Doherty A**. (Eds.) (2016). *Routledge handbook of theory in sport management*. Oxford: Routledge. [ISBN: 978-1-138-80384-8 (hbk) ISBN: 978-1-315-75346-1 (ebk)]

**Doherty A** & Rich K. (2015). Sport for community development. In M.T. Bowers & M.A. Dixon (Eds.). *Sport management: An exploration of the field and its value*. Urbana, IL: Sagamore, 124-145. [ISBN 978-1-57167-726-6]

Cunningham GB, Fink JS & **Doherty A**. (2016). Developing theory in sport management. In G.B. Cunningham, J.S. Fink, & A. Doherty (Eds.). *Routledge handbook of theory in sport management*. Oxford: Routledge, 3-8. [ISBN: 978-1-138-80384-8 (hbk) ISBN: 978-1-315-75346-1 (ebk)]

**Doherty A**, Fink JS & Cunningham GB. (2016). Themes and directions for theory in sport management. In G.B. Cunningham, J.S. Fink, & A. Doherty (Eds.). *Routledge handbook of theory in sport management*. Oxford: Routledge, 397-404. [ISBN: 978-1-138-80384-8 (hbk) ISBN: 978-1-315-75346-1 (ebk)]

Hoeber L, **Doherty A**, Hoeber O & Wolfe R. (2015). The nature of innovation in community sport organizations. *European Sport Management Quarterly*, 15(5), 518-534.

## Janice Forsyth

**Forsyth J.** (2016). The illusion of inclusion: Agenda 21 and the commodification of Aboriginal culture in the Vancouver 2010 Olympic Games. *Public*, 27(53), 22-34.

**Forsyth J.** (2016). Culture to culture: Agenda 21 and the Commodification of Indigenous Culture in Olympic Games. *PUBLIC: Arts | Culture | Ideas*, 53, 22-34.

Habkirk E & **Forsyth J.** (2016). Truth, Reconciliation, and the Politics of the Body in Indian Residential School History. *Active History*, online at: <http://activehistory.ca/papers/truth-reconciliation-and-the-politics-of-the-body-in-indian-residential-school-history/>

## Craig Hall

Guerrero M, Tobin D, Munroe-Chandler K & **Hall C.** (2015). Tigers and lions, oh my! Effect of a guided imagery intervention on children's active play. *Journal of Applied Sport Psychology*, 27, 412-429. doi: 10.1080/10413200.2015.1030797

Pope JP, Westlund Stewart N, Law B, **Hall CR**, Gregg MJ & Robertson R. (2015). Knowledge translation of sport psychology to coaches: Coaches' use of online resources. *International Journal of Sports Science & Coaching*, 10, 1055-1070. DOI:10.1260/1747-9541.10.6.1055.

Pope JP & **Hall C.** (2015). Understanding the relationship between coaches' basic psychological needs and identity prominence and their commitment, positive affect, and intentions to persist. *The Sport Psychologist*, 29, 134-142.

Munroe-Chandler KJ & **Hall CR.** (2016). Imagery. In R. J. Schinke, K. R. McGannon, & B. Smith (Eds.), *Routledge handbook of sport psychology*, London: Routledge, 357-368.

Wesch N, Callow N, **Hall C** & Pope JP. (2016). Imagery and self-efficacy in the injury context. *Psychology of Sport and Exercise*, 24, 72-81.

Gregg MJ, O J & **Hall CR.** (2016). Examining the relationship between athletes' achievement goal orientation and ability to employ imagery. *Psychology of Sport and Exercise*, 24, 140-146.

Cooke LM, Fitzgeorge L, **Hall CR** & Prapavessis H. (2016). Imagine that: Examining the influence of exercise imagery on cigarette cravings and withdrawal symptoms. *Journal of Smoking Cessation*, 11, 28-36. DOI:10.1017/jsc.2014.13.

## Matthew Heath

**Heath M**, Jazi SD & Holmes SA. (2015). An Inverse Grip Starting Posture Gives Rise to Time-Dependent Adherence to Weber's Law: A Reply to Ganel et al.(). *Journal of vision*, 15(6), 1-1.

Jazi SD, Hosang S & **Heath M.** (2015). Memory delay and haptic feedback influence the dissociation of tactile cues for perception and action. *Neuropsychologia*, 71, 91-100.

Jazi SD, Yau M, Westwood DA & **Heath M.** (2015). Pantomime grasping: the 'return' of haptic feedback supports the absolute specification of object size. *Experimental brain research*, 233(7), 2029-2040.

Hosang S, Chan J, Jazi SD & **Heath M.** (2016). Grasping a 2D object: terminal haptic feedback supports an absolute visuo-haptic calibration. *Experimental brain research*, 234(4), 945-954.

Jazi SD & **Heath M.** (2016). Pantomime-grasping: advance knowledge of haptic feedback availability supports an absolute visuo-haptic calibration. *Frontiers in human neuroscience*, 10.

Kiernan D, Manson G, **Heath M**, Tremblay L & Welsh TN. (2016). Corrections in saccade endpoints scale to the amplitude of target displacements in a double-step paradigm. *Neuroscience letters*, 611, 46-50.

**Heath M**, Gillen C & Weiler J. (2015). The antisaccade task: Vector inversion contributes to a statistical summary representation of target eccentricities. *Journal of vision*, 15(4), 4-4.

**Heath M**, Gillen C & Samani A. (2016). Alternating between pro-and antisaccades: switch-costs manifest via decoupling the spatial relations between stimulus and response. *Experimental brain research*, 234(3), 853-865. DOI:10.1007/s00221-015-4510-7.

**Heath M**, Samani A, Tremblay L & Elliott D. (2016). Fitts' Theorem in Oculomotor Control: Dissociable Movement Times for Amplitude and Width Manipulations. *Journal of Motor Behavior*, 48(6), 489-499.

**Heath M**, Hassall CD, MacLean S & Krigolson OE. (2015). Event-related brain potentials during the visuomotor mental rotation task: the contingent negative variation scales to angle of rotation. *Neuroscience*, 311, 153-165.

de Grosbois J, **Heath M** & Tremblay L. (2015). Augmented feedback influences upper limb reaching movement times but does not explain violations of Fitts' Law. *Frontiers in psychology*, 6. DOI:10.3389/fpsyg.2015.00800.

**Heath M**, Weiler J, Gregory MA, Gill DP & Petrella RJ. (2016). A Six-Month Cognitive-Motor and Aerobic Exercise Program Improves Executive Function in Persons with an Objective Cognitive Impairment: A Pilot Investigation Using the Antisaccade Task. *Journal of Alzheimer's Disease* 1-9.

## Michael Heine

**Heine M** & Wamsley KB. (eds.). (2015). *Olympika*. International Journal of Olympic Studies. Vol. 24. 140 pp.

Barney RK & **Heine M.** (2015). The Emblem of One United Body: The Olympic Games and Canada's Quest for Self-Identity. *Sport in Society*, 18, 7, 816-834.

## Tom Jenkyn

Marriott K, Birmingham TB, Kean CO, Hui C, **Jenkyn TR** & Giffin JR. (2015). Five-year changes in gait biomechanics after concomitant high tibial osteotomy and ACL reconstruction in patients with medial knee osteoarthritis. *The American journal of sports medicine*, 43(9), 2277-2285.

Roumeliotis G, Willing R, Neuert M, Ahluwalia R, **Jenkyn T** & Yazdani A. (2015). "Application of a novel semi-automatic technique for determining the bilateral symmetry plane of the facial skeleton of normal adult male. *Journal of Craniofacial Surgery*. 26(6): 1997-2001.

Belcastro A, Willing R, **Jenkyn T**, Johnson M, Galil K & Yazdani A. 2016. "A three-dimensional analysis of zygomatic symmetry in normal, uninjured faces." *Journal of Craniofacial Surgery*. 27(2): 504-508.

## John Kowalchuk

Keir, DA, Fontana FY, Robertson TC, Murias JM, Paterson DH, **Kowalchuk JM** & Pogliaghi S. (2015). Exercise intensity thresholds: identifying the boundaries of sustainable performance. *Med. Sci. Sports Exerc.* 47:1932-1940.

Keir, DA, Robertson TC, Benson AP, Rossiter HB & **Kowalchuk JM.** (2016). The influence of metabolic and circulatory heterogeneity on the expression of pulmonary kinetics in humans. *Exp. Physiol.* 101:176-192.

Keir, DA, Benson AP, Love LK, Robertson TC, Rossiter HB & **Kowalchuk JM.** (2016). Influence of muscle metabolic heterogeneity in determining the kinetic response to ramp-incremental exercise. *J. Appl. Physiol.* 120:503-513.

## Peter Lemon

Bandegan A, Castell L & **Lemon PWR.** (2015). Amino Acids. In *Nutritional Supplements in Sport, Exercise and Health: An A-Z Guide* (L Castell, SJ Stear, LM Burke, eds.), Routledge, 47.

Oliver TD, Reid SM, Smith AR, **Lemon PWR**, Laughlin MH & Shoemaker JK. (2016). Effects of acute and chronic interval sprint exercise performed on a manually propelled treadmill on upper limb vascular mechanics in healthy young men. *Physiological Reports* 4(13):e12861.

Upshaw AU, Wong TS, Bandegan A & **Lemon PWR.** (2016). Cycling time trial performance 4 hours following glycogen-lowering exercise is enhanced similarly with recovery non-dairy chocolate beverages vs chocolate milk. *Int J Sport Nutr Exerc Metab* 26: 65-70.

## Laura Misener

**Misener L**, McGillivray D, McPherson G & Legg D. (2016). Examining Parasport Events through the lens of Critical Disability Studies. In I. Lamond, *Critical Event Studies*. London, UK: Palgrave Publishing.

**Misener L** & Wasser K. (2016). International sports development. In, E. Sherry, N. Scholenkorf, and P. Phillips, *Managing Sport Development*.

Rich KA & **Misener L.** (2016). Insiders, outsiders, and agents of change: First person action inquiry in community sport management. *Sport Management Review*. DOI: dx.doi.org/10.1016/j.smr.2016.08.004

McPherson G, O'Donnell H, **Misener L** & McGillivray D. (2016). Home Grown Heroes or Superstars? Media Representation of Parasport at the Glasgow 2014 Commonwealth Games. *Disability & Society*, 31(5), 659-675. DOI:10.1080/09687599.2016.1197823

**Misener L** & Scholenkorf N. (2016). Rethinking the Social Value of Sport Events Through an Asset-Based Community Development (ABCD) Perspective. *Journal of Sport Management*, 30, 329-340.

## Michelle Mottola

**Mottola MF.** (2016). Components of exercise prescription in pregnancy. *Clin Obstet Gynecol*, Sep;59(3):552-558.

Bo K, Artal R, Barakat R, Brown W, Davies G, Dooley M, Evenson K, Haakstad L, Henriksson-Larsen K, Kayser B, Kinnunen T, **Mottola MF**, Nyaard I, van Poppel M, Stuge B & Khan K. (2016). Exercise and pregnancy in recreational and elite athletes: 2016 evidence summary from the IOC expert group meeting, Lausanne. Part 2 – The effect of exercise on the fetus, labor and birth. *Br J Sports Med*, 50:1297–1305.

**Mottola MF** & Artal R. (2016). Role of exercise in reducing gestational diabetes mellitus. *Clin Obstet Gynecol Sep*, 59(3):620-628.

Bo K, Artal R, Barakat R, Brown W, Davies G, Dooley M, Evenson K, Haakstad L, Henriksson-Larsen K, Kayser B, Kinnunen T, **Mottola MF**, Nyaard I, van Poppel M, Stuge B & Khan K. (2016). Exercise and pregnancy in recreational and elite athletes: 2016 evidence summary from the IOC expert group meeting, Lausanne. Part 1 - Exercise in women planning pregnancy and those who are pregnant. *Br J Sports Med*, 50:571–589.

**Mottola MF** & Artal R. (2016). Fetal and maternal metabolic responses to exercise during pregnancy. *Early Hum Dev*. 94:33–41.

Barakat R, Pelaez M, Cordero Y, Perales M, Lopez C & **Mottola MF.** (2016). Exercise initiated in early pregnancy protects against hypertension, excessive weight gain and macrosomia: randomized control trial. *Am J Obstet Gynecol*, May; 214(5):649.e1-8.

Bgeginski R, Schuch F, **Mottola MF** & Ramos JG. (2016). Translation and cross-cultural adaptation of the PARmed-X for Pregnancy into Brazilian Portuguese. *Appl Physiol Nutrit Met*, 41(3):335-43.

**Mottola MF.** (2015). Pregnancy, physical activity and weight control to prevent obesity and future chronic disease risk in both mother and child. *Current Women's Health Reviews*, 11(1):31-40.

## Lindsay Nagamatsu

Barha C, **Nagamatsu LS** & Liu-Ambrose T. (2016). Neuroanatomy and neurophysiology foundations. In Rosano, Ikram, Ganguli. *Handbook of Clinical Neurology and Neuroepidemiology*. Elsevier.

**Nagamatsu LS**, Weinstein AM, Erickson KI, Fanning J, Awick E, Kramer AF & McAuley E. (2016). Exercise mode moderates the relationship between mobility and brain volume in healthy older adults. *Journal of the American Geriatrics Society*, 61(1), 102-108.

**Nagamatsu LS**, Hsu CL, Voss MW, Chan A, Handy TC, Graf P, Beattie BL & Liu-Ambrose T. (2016). The neurocognitive basis for impaired dual-task performance in senior fallers. *Frontiers in Aging Neuroscience*, 8, 1-9.

**Nagamatsu LS**, Hsu CL, Davis JC, Best JR & Liu-Ambrose T. (2016). White matter brain volume mediates the relationship between self-efficacy and mobility in older women. *Experimental Aging Research*, 42(5), 460-470.

## Earl Noble

Belfry G, **Noble EG** & Taylor AW. (2015). The effects of two different resistance training programs on swimming performance and muscle enzyme activities and fibre type. *Journal of Strength and Conditioning Research*, DOI: 10.1519/JSC.0000000000000842

Grise K, Olver TD, McDonald MW, Dey A, Jiang M, Lacefield JK, Shoemaker JK, **Noble EG** & Melling CW. (2016). High intensity aerobic exercise training improves deficits of cardiovascular autonomic function in a rat model of poorly controlled type 1 diabetes mellitus. *Journal of Diabetes Research*, Jan 8 2016:8164518.

McDonald M, Grisé K, Olver T, Dey A, Shoemaker JK, **Noble EG** & Melling CWJ. (2016). Glucoregulatory Responses to Acute Exercise Following Training in Rats with Insulin-treated Type 1 Diabetes Mellitus. *Applied Physiology, Nutrition and Metabolism*, Jun; 41(6):631-9.

Dotzert MS, Murray MR, McDonald MW, Olver TD, Velenosi TJ, Hennop A, **Noble EG**, Urquhart BL & Melling CWJ. (2016). Metabolomic response of skeletal muscle to aerobic exercise training in insulin resistant Type 1 diabetic rats. *Scientific Reports*, May 20; 6:26379.

## Volker Nolte

McDonnell L, Hume P & **Nolte V**. (2015). Measuring on-water kinematic performance determinants and symmetry for K1 200-m sprint kayaking time-trials. *Sports*, 2, 1-x manuscripts; DOI:10.3390/sports20x000x.

Richer S, **Nolte V**, Bechard D & Belfry G. (2015). Effects of supramaximal intensity interval training versus continuous training on performance in pre-conditioned collegiate, national and international class rowers. *Journal of Strength and Conditioning Research*, DOI:10.1519/JSC.0000000000001274.

Laschowski B & **Nolte V**. (2016). Statistical analyses of unidirectional static forces on instrumented rowing oarlocks. *Procedia Engineering*, 147, 765-769, DOI: 10.1016/j.proeng.2016.06.322.

Laschowski B, Hopkins C, de Bruyn J & **Nolte V**. (2016). Modeling the deflection of rowing oar-shafts. *Sports Biomechanics*, DOI: 10.1080/14763141.2016.1194890.

## Harry Prapavessis

Cotten E & **Prapavessis H**. (2016). Increasing nonsedentary behaviors in university students using text messages: Randomized control trial. *Journal of Medical Internet Research-mHealth and uHealth*, 4(3); e99. DOI:10.2196/mhealth.5411

Gaston A, De Jesus S, Markland D & **Prapavessis H**. (2016). I sit because I have fun when I do so! Using self-determination theory to understand sedentary behavior motivation. *Health Psychology and Behavioral Medicine*, 4(1), 138-154. DOI:10.1080/21642850.2016.1170605

Courneya KS, Vardy JL, O'Callaghan CJ, Friedenreich CM, Campbell KL, **Prapavessis H**, Crawford JJ, O'Brien P, Dhillon HM, Jonker DJ, Chua NS, Lupichuk S, Sanatani MS, Gill S, Meyer RM, Begbie S, Bonaventura T, Burge ME, Turner J, Tu D & Booth CM. (2016). Effects of a structured exercise program on physical activity and fitness in colon cancer survivors: One year feasibility results from the CHALLENGE Trial. *Cancer Epidemiology, Biomarkers and Prevention*, 25(6), 969-977, DOI:10.1158/1055-9965.EPI-15-1267

Campbell N, Gray C, Maddison R, Rush E, Gaston A & **Prapavessis H**. (2016). The Short Questionnaire to Assess Health-enhancing Physical Activity in Adolescents: A validation study using doubly labeled water. *Journal of Physical Activity and Health*, 13, 154-158. <http://dx.doi.org/10.1123/jpah.2015-0031>

Wong TS, Gaston A, De Jesus S & **Prapavessis H**. (2016). The utility of a protection motivation theory framework for understanding sedentary behavior. *Health Psychology and Behavioral Medicine*, 4:1, 29-48. DOI: 10.1080/21642850.2015.112833.

**Prapavessis H**, De Jesus S, Fitzgeorge L, Faulkner G, Maddison R & Batten S. (2016). Exercise to enhance smoking cessation: The Getting Physical on Cigarettes randomized control trial. *Annals of Behavioral Medicine*, 50, 358-369, DOI: 10.1007/s12160-015-9761-9

Campbell N, Gray C, Foley L, Maddison R & **Prapavessis H**. (2015). A domain-specific approach for assessing physical activity efficacy in adolescents: From scale conception to predictive validity. *Psychology of Sport and Exercise*, 22, 20-26. DOI: 10.1016/j.psychsport.2015.05.002.

Gilliland J, Clark AF, Tucker P, **Prapavessis H**, Avison W & Wilk P. (2015). The ACT-i-Pass study protocol: How does free access to recreation opportunities impact children's physical activity levels? *BMC Public Health*, 15, 1286. DOI: 10.1186/s12889-015-2637-x

## Charles Rice

Hourigan ML, McKinnon NB, Johnson M, **Rice CL**, Stashuk DW & Doherty TJ. (2015). Increased Motor unit potential shape variability across consecutive motor unit discharges in the tibialis anterior and vastus medialis muscles of healthy older subjects. *Clin. Neurophysiol.*, 126(12): 2381-9. DOI: 10.1016/j.clinph.2015.02.002.

Power GA, Makrakos DP, Stevens DE, **Rice CL** & Vandervoort AA. (2015). Velocity-dependence of eccentric strength in old age: The need for speed! *Appl. Physiol. Nutr. & Metab.*, 40(7): 703-10. DOI: 10.1139/apnm-2014-0543.

Dalton BH, Power GA, Paturel JR & **Rice CL**. (2015). Older men are more fatigable than young when matched for maximal power, and dynamic knee extension angular velocity is unconstrained. *AGE (Dordr)*, 37: 49(16 pages) 9790. DOI: 10.1007/s11357-015-9790-0.

Moore CW, Allen MD, Kimpinski K, Doherty TJ & **Rice CL**. (2016). Reduced skeletal muscle quantity and quality in patients with diabetic polyneuropathy assessed by magnetic resonance imaging. *Muscle & Nerve*, 53(5):726-32. DOI: 10.1002/mus.24779.

Wallace JW, Power GA, **Rice CL** & Dalton BH. (2016). The effect of time-dependent neuromuscular parameters on the fatigability of plantar flexor power in young and old males. *Exp. Gerontol.*, 74:13-20. DOI: 10.1016/j.exger.2015.12.001.

Graham MT, **Rice CL** & Dalton BH. (2016). Motor unit firing rates of the gastrocnemii during maximal brief steady-state contractions in humans. *J. Electro. & Kin*, 26:82-7. DOI: 10.1016/j.jelekin.2015.11.005.

Power GA, Allen MD, Gilmore KJ, Stashuk D, Doherty TJ, Hepple RT, Taivassalo T & **Rice CL**. (2016). Motor unit number and transmission stability in octogenarian world class athletes: Can age-related deficits be outrun? *J. Appl. Physiol.*, 121(4):1013-1020. DOI: 10.1152/jappphysiol.00149.

Morat T, Gilmore KJ & **Rice CL**. (2016). Neuromuscular function in different stages of sarcopenia. *Exp. Gerontol.*, 81:28-36. DOI: 10.1016/j.exger.2016.04.014.

Cowling B, Copithorne DB, Harwood B & **Rice CL**. (2016). Rate modulation of human anconeus motor units during high-intensity dynamic elbow extensions. *J. Appl. Physiol.*, 121(2):475-82. DOI: 10.1152/jappphysiol.00131.2016.

Kirk EA, Copithorne DB, Dalton BH & **Rice CL**. (2016). Motor unit firing rates of the gastrocnemii during maximal and sub-maximal isometric contractions in young and old men. *Neuroscience*, 25:330:376-85. DOI: 10.1016/j.neuroscience.2016.05.059.

Hepple RT & **Rice CL**. (2016). Invited Topical Review: Innervation and neuromuscular control in ageing skeletal muscle. *J. Physiol.*, 594.8: 1965-1978. DOI: 10.1113/JP270561.

Allen MD, Doherty TJ, **Rice CL** & Kimpinski K. (2016). Physiology in medicine: Neuromuscular consequences of diabetic neuropathy. *Invited Review. J. Appl. Physiol.*, 121(1):1-6. DOI: 10.1152/jappphysiol.00733.2015.

## Alan Salmoni

Doyon Dolinar R, Pleta BA, **Salmoni AW** & Johnson AM. (2016). MoCA cutoff score in relation to the functional assessment of seniors living in a rural Canadian community. *Canadian Journal of Rural Medicine*, 21(4), 101-106.

Watson B, **Salmoni A** & Zecevic A. (2015). Falls in an acute care hospital as reported in the adverse event management system. *Journal of Hospital Administration*, 4(4). DOI: 10.5430/jha.v4n4p84. (Aug 4)

Watson B, **Salmoni A** & Zecevic A. (2016). The use of the Morse fall scale in an acute care hospital. *Clinical Nursing Studies*, 4(2), 32-40. DOI: 10.5430/cns.v4n2p32 (Mar 1).

## Angela Schneider

**Schneider AJ** & Friedmann T. (2014). Gene Doping in Sports: The Science and Ethics of Genetically Modified Athletes. 2nd ed., (published in Chinese) ISBN: 978-7-03-040464-0. Elsevier, Singapore. 120 pages.

**Schneider AJ**. (2014). Doping. In Torres, CR. (ed.). *Companion to the Philosophy of Sport*. London: Bloomsbury, 105-115.

**Schneider AJ**. (2014). Sport: The Bioethics. In Jennings B. (ed.). *Bioethics*, 4th Edition. Farmington Hills, MI: Macmillan Reference USA, E-Book.

**Schneider AJ**. (2015). The Concept of Doping. In Moller, V. et.al. (eds.). *Drugs and Sport Handbook*. Routledge Press, London and New York, 9-19. ISBN:979-0-415-70278-2.

**Schneider AJ** & Williams M. (2015). Thoughts on being the gadfly in the sport sciences ointment: building the road to meta-theoretical research creation. In Carlsson B & Hedenborg S. (eds.). *The Social Science of Sport: A Critical Analysis*. Routledge: Taylor & Francis, London and New York, 11-24. ISBN13:978-1-138-90067-7.

**Schneider AJ**. (2016). On the Temptations of Doping: Moral Relativism and the Tour de France. In Taras D. & Waddell C. (eds.). *How Canadians Communicate About Sports*. AU Press, Canada, 319-340. ISBN 978-1-77199-007-3

**Schneider AJ**, Williams M & Szudy N. (2014). The State of the Art: Meta-Theory and New Research Methods. *Journal of the Philosophy of Sport*, 41(1), 79-96. ISSN 0094-8705

**Schneider AJ** & Williams M. (2014). Thoughts on being the gadfly in the sport sciences ointment: building the road to meta-theoretical research creation. *Journal of Sport in Society*, Vol.17, No. 2, Issue 10, 34-47. ISSN 1743-0445

**Schneider AJ**. (2016). A Critical Review of R. L. Simon's Contributions to the Doping Sport Literature. *Journal of the Philosophy of Sport*, 43 (1), 102-128. ISSN 0094-8705

**Schneider AJ**. (2014). Global Ethical Issues in University Sport: Athlete, Coach and University Responsibilities. 12th FISU - International University Sports Federation. Gwangju, Republic of Korea, 188-190.

## Kevin Shoemaker

Jasperse JL, **Shoemaker JK**, Gray EJ & Clifford PS. (2015). Positional differences in reactive hyperemia provide insight into initial phase of exercise hyperemia. *J Appl Physiol* (1985), Sep 1;119(5):569-75. DOI: 10.1152/jappphysiol.01253.2013 PMID:26139221

Chirico D, Liu J, Klentrou P, **Shoemaker JK** & O'Leary DD. (2015). The Effects of Sex and Pubertal Maturation on Cardiovascular Baroreflex Sensitivity. *J Pediatr.*, Sep 1. pii: S0022-3476(15)00832-X. DOI: 10.1016/j.jpeds.2015.07.054. PMID: 26340872.

White DW, **Shoemaker JK** & Raven PB. (2015). Methods and considerations for the analysis and standardization of assessing muscle sympathetic nerve activity in humans. *Auton Neurosci*. Dec;193:12-21. DOI: 10.1016/j.autneu.2015.08.004. Epub 2015 Aug 7. Review. PMID: 26299824

Lalande S, Barron C & **Shoemaker JK**. (2015). Sex difference in the influence of central blood volume mobilization on the exercise pressor response. *Eur J Appl Physiol.*, Dec;115(12):2653-60. DOI: 10.1007/s00421-015-3272-z. Epub 2015 Oct 7. PMID: 26446769.

Anazodo UC, **Shoemaker JK**, Suskin N, Wang DJ & St. Lawrence KS. (2015). Impaired cerebrovascular function in coronary artery disease patients and recovery following cardiac rehabilitation. *Frontiers in Aging Neuroscience*, Jan 5;7:224. DOI: 10.3389/fnagi.2015.00224. eCollection 2015. PMID: 26779011

Hughson RL, Robertson AD, Arbeille P, **Shoemaker JK**, Rush JW, Fraser KS & Greaves DK. (2016). Increased post-flight carotid artery stiffness and in-flight insulin resistance resulting from six-months spaceflight in male and female astronauts. *Am. J. Physiol. Heart and Circulatory Physiology*, Mar 1;310(5):H628-38. DOI: 10.1152/ajpheart.00802.2015. Epub 2016 Jan 8. PMID: 26747504

Ruiz E, Soros P, **Shoemaker JK** & Hachinski V. (2016). Human cerebral circuitry related to cardiac control: A neuroimaging meta-analysis. *Annals of Neurology*, 79(5): 709–716, May, DOI: 10.1002/ana.24642

Grise K, Olver TD, McDonald MW, Dey A, Jiang M, Laceyfield JK, Shoemaker JK, Noble EG & Melling CW. (2016). High intensity aerobic exercise training improves deficits of cardiovascular autonomic function in a rat model of poorly controlled type 1 diabetes mellitus. *Journal of Diabetes Research*, Jan 8:8164518.

Klassen SA, Chirico D, Dempster KS, Shoemaker JK & O'Leary DD. (2016). Role of aortic arch vascular mechanics in cardiovascular baroreflex sensitivity. *Am J Physiol Regul Integr Comp Physiol*. 2016 Jul 1;311(1):R24-32. DOI: 10.1152/ajpregu.00491.2015. Epub Apr 27.

McDonald M, Grisé K, Olver T, Dey A, Shoemaker JK, Noble EG & Melling CWJ. (2016). Glucoregulatory Responses to Acute Exercise Following Training in Rats with Insulin-treated Type 1 Diabetes Mellitus. *Applied Physiology, Nutrition and Metabolism*, Jun; 41(6):631-9.

Wood KN, Nikolov R & Shoemaker JK. (2016). Impact of Long-Term Endurance Training vs. Guideline-Based Physical Activity on Brain Structure in Healthy Aging. *Front Aging Neurosci.*, Jun 30;8:155. DOI: 10.3389/fnagi.2016.00155. eCollection 2016. PMID: 27445798

Shoemaker JK & Goswami R. (2015). Forebrain Neurocircuitry Associated With Human Reflex Cardiovascular Control. *Frontiers in Autonomic Neuroscience*. *Front Physiol*. Sep 1;6:240. DOI: 10.3389/fphys.2015.00240. eCollection 2015. Review. PMID: 26388780

Shoemaker JK, Badrov M & \*Al-Kazhrajji B & Jackson D. (2016). Neural Control of Vascular Function in Skeletal Muscle. *Comprehensive Physiology*, 6(1):303-329. DOI: 10.1002/cphy.c150004. PMID: 26756634

Usselman CW, Steinback CD & Shoemaker JK. (2015). Effects of one's sex and sex hormones on sympathetic responses to chemoreflex activation. *Exp Physiol*, Nov 19. DOI: 10.1113/EP085147. [Epub ahead of print] PMID: 26582194

## Arthur Labatt Family School of Nursing

### Mary-Anne Andrusyszyn

Reyes AT, Andrusyszyn MA, Iwasiw CL, Forchuk C & Babenko-Mould Y. (2015). Resilience in nursing education: An integrative review. *Journal of Nursing Education*, 54, 438-444.

Reyes AT, Andrusyszyn MA, Iwasiw CL, Forchuk C & Babenko-Mould Y. (2015). Nursing students' understanding and enactment of resilience: A grounded theory study. *Journal of Advanced Nursing*, 71, 2622-2633.

Booth RG, Andrusyszyn M, Iwasiw C, Donelle L & Compeau D. (2016). Actor-Network Theory as a sociotechnical lens to explore the relationship of nurses and technology in practice: methodological considerations for nursing research. *Nursing Inquiry*, 23(2), 109-120. DOI: 10.1111/nin.12118.

### Yolanda Babenko-Mould

Babenko-Mould Y, Ferguson K & Atthill S. (2016). Neighbourhood as community: A qualitative descriptive study of nursing students' experiences of community health nursing. *Nurse Education in Practice*, 17, 223-228. DOI: 10.1016/j.nepr.2016.02.002.

Ingram S, Babenko-Mould Y & Booth R. (2016). Developing capacity to care for clients at risk for delirium and for acutely delirious clients. *Journal of Nursing Education and Practice*, 6(3), 122-134.

Reyes AT, Andrusyszyn MA, Iwasiw CL, Forchuk C & Babenko-Mould Y. (2015). Resilience in nursing education: An integrative review. *Journal of Nursing Education*, 54, 438-444.

Reyes AT, Andrusyszyn MA, Iwasiw CL, Forchuk C & Babenko-Mould Y. (2015). Nursing students' understanding and enactment of resilience: A grounded theory study. *Journal of Advanced Nursing*, 71, 2622-2633.

Uwajeneza P, Babenko-Mould Y, Evans M & Mukamana D. (2015). Midwives' experience of participating in the advanced life support in obstetrics educational program in Rwanda. *Journal of Nursing Education and Practice*, 5(11), 120-130.

### Helene Berman

Benbow S, Forchuk C, Gorlick C, Berman H & Ward-Griffin C. (2015). Social exclusion and health: The development of nursing knowledge. *Canadian Journal of Nursing Research*, 47(3), 56-72.

Burnett C, Ford-Gilboe M, Berman H, Ward-Griffin C & Wathen N. (2016). The day to day reality of delivering shelter services to women exposed to intimate partner violence in the context of system and policy demands. *Journal of Social Service Research*. DOI:10.1080/01488376.2016.1153562.

### Richard Booth

Booth R. (2016). Informatics and Nursing in a Post-Nursing Informatics World: Future Directions for Nurses in an Automated, Artificially-Intelligent, Social-Networked Healthcare Environment. *Canadian Journal of Nursing Leadership*, 28(4), 61-69. DOI:10.12927/cjnl.2016.24563.

Strudwick G, Booth R & Mistry K. (2016). Can Social Cognitive Theories Help Us Understand Nurses' Use of Electronic Health Records? *CIN: Computers, Informatics, Nursing*, 34(4), 169-174. DOI:10.1097/CIN.0000000000000226.

Strudwick G & Booth R. (2016). Quality Improvement in Vascular Access Care Through the Use of Electronic Health Records. *Journal of the Association for Vascular Access*, 21(1), 30-34. DOI:10.1016/j.java.2015.11.004.

Booth RG, Andrusyszyn MA, Iwasiw C, Donelle L & Compeau D. (2016). Actor-Network Theory as a socio-technical lens to explore the relationship of nurses and technology in practice: Methodological considerations for nursing research. *Nursing Inquiry*, 23(2), 109-120. DOI: 10.1111/nin.12118.

Ingram S, Babenko-Mould Y & Booth R. (2015). Developing capacity to care for clients at risk for delirium and for acutely delirious clients. *Journal of Nursing Education and Practice*, 6(3). DOI:10.5430/jnep.v6n3p122.

### Lorie Donelle

Booth RG, Andrusyszyn M, Iwasiw C, Donelle L & Compeau D. (2016). Actor-Network Theory as a sociotechnical lens to explore the relationship of nurses and technology in practice: methodological considerations for nursing research. *Nursing Inquiry*, 23(2), 109-120. DOI:10.1111/nin.12118.

### Marilyn Evans

Warren K, Huot S, Magalhães L & Evans M. (2016). Exploring the Daily Lives of People on Methadone Maintenance Treatment: An Occupational Perspective. *Societies*, 6(3), 27.

Abdulwasi M, Evans M & Magalhães L. (2016). You're native but You're not native looking: a critical narrative study exploring the health needs of aboriginal veteran adopted and/or fostered during the sixties scoop. *First Peoples Child & Family Review*, 11,2, 19-31. ISBN 17D8-489X

Ezer P, Leibert B, Evans M & Regan S. (2016). Heterosexual female adolescents' decision-making about sexual intercourse and pregnancy in rural Ontario, Canada. *Rural and Remote Health*, 16: 3664. <http://www.rrh.org.au/articles/subviewnew.asp?ArticleID=3664>

Uwajeneza P, Babenko-Mould Y, Evans M & Mukamana D. (2015). Midwives' experience of participating in the advanced life support in obstetrics educational program in Rwanda. *Journal of Nursing Education and Practice*, 5(11), 120-130.

Zwiers A, Campbell C, Evans M & Kirkwood K. (2015). Constructing the Meaning of Survivor With Former Pediatric Brain Tumor Patients. *Journal of Pediatric Oncology Nursing*, 32(3), 143-152.

### Karen Ferguson

Babenko-Mould Y, Ferguson K & Atthill S. (2016). Neighbourhood as community: A qualitative descriptive study of nursing students' experiences of community health nursing. *Nurse Education in Practice*, 17, 223-228. doi: 10.1016/j.nepr.2016.02.002

### Cheryl Forchuk

Forchuk C, Reiss JP, Mitchell B, Ewen S & Meier A. (2015). Homelessness and housing crises among individuals accessing services within a Canadian emergency department. *Journal of Psychiatric and Mental Health Nursing*, 22(6), 354-359.

Forchuk C, Rudnick A, MacIntosh J, Bukair F & Hoch J. (2016). Evaluation framework for smart technology mental health interventions. In C. K. Chang et al. (Eds), *Inclusive smart cities and digital health*, Volume 9677 of the series Lecture Notes in Computer Science, 203-210. DOI:10.1007/978-3-319-39601-9\_18.

Benbow S, Forchuk C, Gorlick C, Berman H & Ward-Griffin C. (2015). Social exclusion and health: The development of nursing knowledge. *Canadian Journal of Nursing Research*, 47(3), 56-72.

Buccieri K, Warner L, Norman R, Jeng M, Wright A & Forchuk C. (2016). Apples to apples: A comparative demographic analysis of homeless and housed youth in Canada. *Canadian Journal of Family and Youth*, 8(1), 19-45.

Hall P, Montgomery P, Davie S, Dickins K, Forchuk C, Jeng MS, . . . & Warner L. (2015). Seeking and securing work: Individual-level predictors of employment of psychiatric survivors. *Work*, 52, 91-101. DOI:10.3233/WOR-141973.

Mann R & Forchuk C. (2015). Creating a weave out of fragmented threads: Utilizing technology to integrate agencies' information for better health outcomes. *Journal of Technologies in Society*, 11(3), 15-27.

Meier A, Csiernik R, Warner L & Forchuk C. (2015). The stigma scale: A Canadian perspective. *Social Work Research*. Advance online publication. DOI:10.1093/swr/svv028.

Reyes AT, Andrusyszyn MA, Iwasiw CL, Forchuk C & Babenko-Mould Y. (2015). Resilience in nursing education: An integrative review. *Journal of Nursing Education*, 54, 438-444.

Reyes AT, Andrusyszyn M A, Iwasiw CL, Forchuk C & Babenko-Mould Y. (2015). Nursing students' understanding and enactment of resilience: A grounded theory study. *Journal of Advanced Nursing*, 71, 2622-2633.

Schofield R, Forchuk C, Montgomery P, Rudnick A, Edwards B, Meier A & Speechley M. (2016). Comparing personal practices: Individuals with mental illness and the general Canadian population. *Canadian Nurse*, 12(5), 23-27.

Vingilis E, Bishop JEH, He W, Yue LH, Braun J, Seeley J, Forchuk C & Mitchell B. (2015). Effects of client perceptions of therapeutic alliance, empowerment, attitudes toward medication and insight on functioning. *International Journal of Clinical Psychiatry and Mental Health*, 3, 54-65.

Forchuk C, Richardson J, Martin G, Warner L, Oudshoorn A, Taan W & Csiernik R. (2016). An Evaluation of the London Community Addiction Response Strategy (London CARES): Facilitating Service Integration Through Collaborative Best Practices. In Nichols, Naomi; Doberstein, Carey (Eds.), *Exploring Effective Systems Responses to Homelessness*. Toronto: The Homeless Hub Press.

### Marilyn Ford-Gilboe

Broughton S & Ford-Gilboe M. (2016). Predictors of family health and well-being after separation from an abusive partner: Role of coercive control, mother's depression and social support. *Journal of Clinical Nursing*. Online 27 June 2016. DOI:10.1111/jocn.13458/epdf.

Browne A, Varcoe C, Ford-Gilboe M, Wathen N & Equip Research Team (2015). EQUIP health care: A multi-component intervention to enhance equity in primary health care settings. *International Journal for Equity in Health*, 14, 192. DOI:10.1186/s12939-015-0271-y.

Burnett C, Ford-Gilboe M, Berman H, Ward-Griffin C & Wathen N. (2016). The day to day reality of delivering shelter services to women exposed to intimate partner violence in the context of system and policy demands. *Journal of Social Service Research*. DOI:10.1080/01488376.2016.1153562.

Jack S, Ford-Gilboe M, Davidov D & MacMillan H. (2016). Identification, assessment and disclosure of intimate partner violence in nurse home visitation. *Journal of Clinical Nursing*. 24 May 2016. DOI:10.1111/jocn.13392.

Wallace B, Browne AJ, Varcoe C, Ford-Gilboe M, Wathen C & Long P. (2015). Self-reported oral health among a community sample of people experiencing social and health inequities: Cross-sectional findings from a study to enhance equity in primary healthcare. *BMJ Open*, 5: e009519. DOI:10.1136/bmjopen-2015-009519. (Open Access)

**Mickey Kerr**

Ward-Griffin C, Brown J, St. Amant O, Sutherland N, Martin-Matthews A, Keefe J & **Kerr, M.** (2015). Nurses Negotiating Professional-Familial Care Boundaries: Striving for Balance. *Journal of Family Nursing*, 21(1), 57-85.

**Heather Laschinger**

**Laschinger HKS**, Cummings G, Leiter M, Wong C, MacPhee M, Ritchie J ... & **Read E.** (2016). Starting out: A time-lagged study of new graduate nurses' transition to practice. *International Journal of Nursing Studies*, 57, 82-85.

**Laschinger HKS**, Stutsky B & **Read EA.** (2015). The effect of leadership support on interprofessional practice, team effectiveness, and patient safety outcomes. In C. Orchard, C. Herbert (Eds.). *Continuing interprofessional client-centered collaborative practice – What does it look like? How can it be achieved?* Hauppauge NY: Nova Science Publishers.

**Laschinger HKS**, Zhu J & **Read E.** (2016). New nurses' perceptions of professional practice behaviours, quality of care, job satisfaction and career retention. *Journal of Nursing Management*. Advance Online Publication. DOI: 10.1111/jonm.12370

Bawafaa E, Wong CA & **Laschinger H.** (2015). The influence of resonant leadership on the structural empowerment and job satisfaction of registered nurses. *Journal of Research in Nursing*. Advance online publication. DOI: 10.1177/1744987115603441

Boamah SA & **Laschinger H.** (2015). The influence of areas of worklife fit and work-life interference on burnout and turnover intentions among new graduate nurses. *Journal of Nursing Management*. Advance online publication. DOI: 10.1111/jonm.12318

Cziraki K & **Laschinger H.** (2015). Leader empowering behaviours and work engagement: The mediating role of structural empowerment. *Nursing Leadership*, 28(3), 11-22.

Regan S, **Laschinger HKS** & Wong CA. (2016). The influence of empowerment, authentic leadership, and professional practice environments on nurses' perceived interprofessional collaboration. *Journal of Nursing Management*, 24, E54–E61.

Fallatah F & **Laschinger HKS.** (2016). The influence of authentic leadership and supportive professional practice environments on new graduate nurses' job satisfaction. *Journal of Research in Nursing*. Advance online publication. DOI: 10.1177/1744987115624135

Wong CA & **Laschinger HKS.** (2015). The influence of frontline manager job strain on burnout, commitment and turnover intention: A cross-sectional study. *International Journal of Nursing Studies*. Advance online publication. DOI: 10.1016/j.ijnurstu.2015.09.006

**Bev Leipert**

**Leipert B** & Plunkett R. (2015). Rural older women's health promotion needs and resources: Two variations on a photovoice theme. In P. Armstrong and A. Pederson (Eds.), *Women's health: Intersections of policy, research, and practice* (2nd. ed.), Toronto: Women's Press, 153-172.

Ezer P, **Leipert B**, Evans M & Regan S. (2016). Heterosexual female adolescents' decision-making about sexual intercourse and pregnancy in rural Ontario, Canada. *Rural and Remote Health*, 16: 3664. <http://www.rrh.org.au/articles/subviewnew.asp?ArticleID=3664>

**Hiebert B**, **Leipert B**, Regan S & Burkell J. (2016). Rural men's health, health information seeking, and gender identities: A conceptual theoretical review of the literature. *American Journal of Men's Health*. Advanced online publication. DOI: 10.1177/1557988316649177

Plunkett R, **Leipert B**, Ray SL & Olson J. (2015). Healthy spaces in meaningful places: Women's health promotion in the rural church. *Journal of Holistic Nursing*, 33(2), 122-133. DOI:10.1177/0898010114546191

Plunkett R, **Leipert B** & Olson J. (2015). Exploring the influence of social determinants, social capital, and health expertise on health and the rural church. *Journal of Holistic Nursing*. Advanced online publication. DOI:10.1177/0898010115605231

**Carole Orchard**

**Orchard C** & Bainbridge L. (Eds.). (2015). *Interprofessional client-centred collaborative practice: What does it look like? How can it be achieved?* New York: Nova Sciences Publishers, Inc.

**Orchard C.** (2015). Towards a framework of client-centered collaborative practice (Chapter 1). In C. Orchard & L. Bainbridge (Eds.), *Interprofessional client-centered collaborative practice: What does it look like? How can it be achieved?* New York: Nova Science Publishers, Inc., 1-16.

**Orchard C** & Bainbridge L. (2015). What is competence in client-centered collaborative practice? (Chapter 2). In C. Orchard & L. Bainbridge (Eds.), *Interprofessional client-centered collaborative practice: What does it look like? How can it be achieved?* New York: Nova Science Publishers, Inc., 17-36.

**Orchard C.** (2015). Evaluation of continuing interprofessional client-centered collaborative practice programs (Chapter 11). In C. Orchard & L. Bainbridge (Eds.), *Interprofessional client-centered collaborative practice: What does it look like? How can it be achieved?* New York: Nova Science Publishers, Inc., 161-170.

**Orchard C.** (2015). Assessment of learning within interprofessional client-centered collaborative practice – challenges and solutions (Chapter 12). In C. Orchard & L. Bainbridge (Eds.), *Interprofessional client-centered collaborative practice: What does it look like? How can it be achieved?* New York: Nova Science Publishers, Inc., 171-188.

Hellman T, Jensen I, **Orchard C** & Bergstrom G. (2016). Preliminary testing of the Swedish version of the Assessment of Interprofessional Team Collaboration Scale (AITCS-S). *Journal of Interprofessional Care*. DOI: 10.3109/13561820.2016.1159184

King G, **Orchard C**, Khalili H & Avery L. (2016). Refinement of the interprofessional socialization and valuing scale (ISVS-21) and development of 9-item equivalent versions. *Journal of Continuing Education in the Health Professions*, 36(3), 171-177.

Sexton M & **Orchard C.** (2016). Understanding healthcare professionals' self-efficacy to resolve interprofessional conflict. *Journal of Professional Care*, 30(3), 316-323.

**Abe Oudshoorn**

**Oudshoorn A**, Ward-Griffin C, Berman H, Forchuk C & Poland B. (2016). Relationships in healthcare and homelessness: Exploring solidarity. *Journal of Social Distress and the Homeless*. DOI: 10.1080/10530789.2016.1254862

**Oudshoorn A** & Kirkwood K. (2016). The geographic scope of Opiate Substitution Therapy in an urban area in Canada. *Drugs: Education, Prevention & Policy*. DOI: 10.1080/09687637.2016.1216947

Wilson B, Harwood L & **Oudshoorn A.** (2016). Improving vascular access outcomes: Attributes of AVF cannulation success. *Clinical Kidney Journal*, 9(2), 303-309, DOI: 10.1093/ckj/sfv158

Forchuk C, Richardson J, Martin G, Warner L, **Oudshoorn A**, Taan W & Csiernik R. (2016). An Evaluation of the London Community Addiction Response Strategy (London CARES): Facilitating Service Integration Through Collaborative Best Practices. In Nichols, Naomi; Doberstein, Carey (Eds.), *Exploring Effective Systems Responses to Homelessness*. Toronto: The Homeless Hub Press.

**Sandra Regan**

Valaitis R, MacDonald M, Kothari A, O'Mara L, **Regan S**, Garcia J, Murray N, Manson H, Peroff-Johnston N, Burse G, \*Boyko J. (2016). Moving towards a new vision: implementation of a public health policy intervention. *BMC public health*, 16 412 DOI: 10.1186/s12889-016-3056-3

**Regan S**, Laschinger HKS & Wong CA. (2016). The influence of empowerment, authentic leadership, and professional practice environments on nurses' perceived interprofessional collaboration. *Journal of Nursing Management*, 24, E54–E61.

Laschinger HKS, Cummings G, Leiter M, Wong C, MacPhee M, Ritchie J, **Regan S**, ... & Read. E. (2016). Starting out: A time-lagged study of new graduate nurses' transition to practice. *International Journal of Nursing Studies*, 57, 82-85.

**Hiebert B**, **Leipert B**, **Regan S** & Burkell J. (2016). Rural men's health, health information seeking, and gender identities: A conceptual theoretical review of the literature. *American Journal of Men's Health*. Advanced online publication. DOI: 10.1177/1557988316649177

Ezer P, Leipert B, Evans M & **Regan S.** (2016). Heterosexual female adolescents' decision-making about sexual intercourse and pregnancy in rural Ontario, Canada. *Rural and Remote Health*, 16: 3664. <http://www.rrh.org.au/articles/subviewnew.asp?ArticleID=3664>

**Catherine Ward-Griffin (emerita)**

Benbow S, Forchuk C, Gorlick C, Berman H & **Ward-Griffin C.** (2015). Social exclusion and health: The development of nursing knowledge. *Canadian Journal of Nursing Research*, 47(3), 56-72.

**Carol Wong**

Keyko K, Cummings G, Young O & **Wong CA.** (2016). Work engagement in professional nursing practice: A systematic review. *International Journal of Nursing Studies*, 21, 142-164.

Bawafaa E, **Wong CA** & Laschinger H. (2015). The influence of resonant leadership on the structural empowerment and job satisfaction of registered nurses. *Journal of Research in Nursing*. Advance online publication. DOI: 10.1177/1744987115603441.

**Wong CA** & Laschinger HKS. (2015). The influence of frontline manager job strain on burnout, commitment and turnover intention: A cross-sectional study. *International Journal of Nursing Studies*. Advance online publication. DOI: 10.1016/j.ijnurstu.2015.09.006.

Regan S, Laschinger HKS & **Wong CA.** (2016). The influence of empowerment, authentic leadership, and professional practice environments on nurses' perceived interprofessional collaboration. *Journal of Nursing Management*, 24, E54–E61.

Laschinger HKS, Cummings G, Leiter M, **Wong C**, MacPhee M, Ritchie J ... & **Read E.** (2016). Starting out: A time-lagged study of new graduate nurses' transition to practice. *International Journal of Nursing Studies*, 57, 82-85.

**School of Occupational Therapy****Ann Bossers**

Thomas A, **Bossers A**, Lee M & Lysaght R. (2016). Occupational therapy education research: Results of a national survey. *American Journal of Occupational Therapy*, 70, 7005230010. <http://dx.doi.org/10.5014/ajot.2016.018259>.

**Sherilene Classen**

Swanepoel L, **Classen S** & Goliath C. (2015). Validity of the Stellenbosch University on-road driving assessment. *South African Journal of Occupational Therapy*, 45 (3), 9-15.

**Classen S**, Medhizadah S & \*Alvarez L. (2015). The Fitness-to-Drive Screening Measure©: Enabling Caregivers to Detect At-risk Older Drivers. *Occupational Therapy Now*, 17 (5), 12. [http://www.caot.ca/otnow/sept15/otnow\\_9\\_15.pdf](http://www.caot.ca/otnow/sept15/otnow_9_15.pdf)

**Classen S**, \*Alvarez L & Medhizadah S. (2016). The Fitness-to-Drive Screening Measure©: Patterns and Trends for Canadian Users. *The Open Journal of Occupational Therapy*, 4, 4, article 4. <http://dx.doi.org/10.15453/2168-6408.1227>.

**Classen S**, \*Alvarez L, Chen C, Ferreira P, Meyer C & Nywening A. (2016). Developing a Canadian-specific version of the Fitness-to-Drive Screening Measure©. *The Occupational Therapy Journal of Research: Occupation, Participation and Health*, 36(2), 82-91.

Staplin L, **Classen S**, Dickerson A, Schold Davis E & et al. (2016). A Taxonomy and Terms for Stakeholders in Senior Mobility. *Transportation Research Circular No.E-C211*. Washington, DC: Transportation Research Board.

**Classen S.** (2016). Editorial: Indicators of OTJR's Growth and Success. *OTJR: Occupation, Participation and Health*, 36 (1), 3-4.

**Classen S.** & \*Alvarez L. (2015). Editorial: Evidence-Informed Reviews: Moving Occupational Therapy Practice and Science Forward. *OTJR: Occupation, Participation and Health*, 35 (4), 199-203.

**Classen S.** (2015). Editorial: Incubators of innovation, accelerators of opportunity. *OTJR: Occupation, Participation and Health*, 35(2) 71-72.

**Classen S.** (2015). Editorial: Valuing the past, investing in the future. *OTJR: Occupation, Participation and Health*, 35 (1), 3-4.

### Carri Hand

Donnelly C, LeClair L, Wener P, **Hand C** & Letts L. (2016). Occupational therapy in primary care: Results from a national survey. *Canadian Journal of Occupational Therapy*, 83 (June), 135-142. E-pub April 12, 2016 doi:10.1177/0008417416637186

**Hand C.** (2015). Associations between neighbourhood characteristics and community mobility in older adults with chronic health conditions. *Disability and Rehabilitation*. E-pub December 17 2015. DOI: 10.3109/09638288.2015.1107638

### Jeffrey Holmes

Bryson-Campbell M, Shaw L, O'Brien J & **Holmes J.** (2016). Exploring the Transformation in Occupational Identity: Perspectives from Brain Injury Survivors. *Journal of Occupational Science* 23 (2) 208-216.

Hamad E, **Holmes J**, Savundranayagam M, Kinsella EA & Johnson A. (2016). Towards a mixed methods research approach to content analysis in the digital age: The combined content analysis model and its applications to healthcare twitter feeds. *Journal of Medical Internet Research*, 18 (3):e60.

Lutz SG, **Holmes JD**, Jenkins ME, Ready E & Johnson AM. (2016). Clinical Presentation of Anxiety in Parkinson's Disease: A Scoping Review. *OTJR: Occupation, Participation and Health* 36(3), 134-147.

### Elizabeth Anne Kinsella

Caty ME, **Kinsella EA** & Doyle PC. (2016). Reflective processes of practitioners in head and neck cancer rehabilitation: a grounded theory study. *International journal of speech-language pathology*, 1-12.

**Kinsella EA**, Phelan S & Bidinosti S. (2016). An arts-based approach to ethics education in the health professions. In A. Peterkin & P. Brett-MacLean (Eds.), *Keeping Reflection Fresh: A Practical Guide for Clinical Educators*, Kent State University Press, 201-204.

**Kinsella EA** & \*Durocher E. (2016). Occupational justice: Moral imagination, critical reflection and political praxis. In *OTJR: Occupation, Participation & Health*, October, 163-166.

\*Durocher E, **Kinsella EA**, McCorquodale L & Phelan S. (2016). Ethical tensions related to systemic constraints: Occupational alienation in occupational therapy practice. *OTJR: Occupation, Participation & Health*, DOI: 10.1177/1539449216665117. On-line Early.

Caty ME, **Kinsella EA** & Doyle P. (2016). Reflective processes of practitioners in head and neck cancer rehabilitation: A grounded theory study. *International Journal of Speech-Language Pathology*, DOI: 10.3109/17549507.2016.1143974. March 21.

Caty ME, **Kinsella EA** & Doyle P. (2016). Reflective practice in Speech-Language Pathology: Relevance for practice and education. *Canadian Journal of Speech-Language Pathology and Audiology*, 40(1), p. 81-91.

LeBlanc S & **Kinsella EA.** (2016). Toward epistemic justice: A critically reflexive examination of 'sanism' and implications for knowledge generation. *Studies in Social Justice*, 10(1), 59-78.

Hay M, Connelly D & **Kinsella EA.** (2016). Embodiment and aging in contemporary physiotherapy. *Physiotherapy Theory and Practice*, 32(4), 241-250.

McDougall A, Goldszmidt M, **Kinsella EA**, Smith S & Lingard L. (2016). Collaboration and entanglement: An actor-network theory analysis of team-based intraprofessional care for patients with advanced heart failure. *Social Science & Medicine*, 164, 108-117.

Winters S, Magalhaes L, **Kinsella EA** & Kothari A. (2016). Cross-Sector Service Provision in Health and Social Care: An Umbrella Review. *International Journal of Integrated Care*, 16(1): 11, pp. 1–19. DOI: <http://dx.doi.org/10.5334/ijic.2460>. April 11.

Hamad E, Holmes J, Savundranayagam M, **Kinsella EA** & Johnson A. (2016). Towards a mixed methods research approach to content analysis in the digital age: The combined content analysis model and its applications to healthcare twitter feeds. *Journal of Medical Internet Research*, 18(3):e60.

### Debbie Laliberte Rudman

Huot S, Bobadilla A, Bailliard A & **Laliberte Rudman D.** (2015). Constructing undesirables: A critical discourse analysis of othering within the Protecting Canada's Immigration System Act. *International Migration*, 54(2), 131-143. DOI:10/1117/mig.12210.

**Laliberte Rudman D.** (2015). Editorial Investing in the Future Through Fostering Synergies Between Occupational Science and Occupational Therapy. *OTJR: Occupation, Participation and Health*, 35(3), 131-132.

**Laliberte Rudman D.** (2016). Risk, retirement and the 'duty to age well': Shaping productive aging citizens in Canadian newsprint media. In Polzer, J. and Power, E. (Eds.), *Neoliberal Governance and Health: Duties, risks and vulnerabilities*, McGill-Queens University Press, 108-131.

Egan M, **Laliberte Rudman D**, Ceci C, Kessler D, McGrath C, Gardner P, King J, Lanoix M & Malhotra R. (2016, early on-line). Seniors, risk and rehabilitation: Broadening our thinking. *Disability and Rehabilitation*. DOI: 10.1080/09638288.2016.1192227

**Laliberte Rudman D**, Egan M, McGrath C, Gardner P, King J & Ceci C. (2016). Low vision rehabilitation, age-related vision loss and risk: A critical interpretive synthesis. *The Gerontologist*. DOI: 10.1093/geront/gnv685 .

Grundy J & **Laliberte Rudman D.** (2016, Early View). Deciphering deservedness: Canadian Employment Insurance reforms in historical perspective. *Social Policy & Administration*. DOI: 10.1111/spol.12230

Egan MY, Kessler D, Ceci C, **Laliberte Rudman D**, McGrath C, Sikora L & Gardner P. (2016, Early on-line). Problematising risk in stroke rehabilitation. *Disability and Rehabilitation*, 1-11. DOI: 10.3109/ 09638288.2015.1123304

### Lilian Magalhães

Neves RDF, Nunes MDO & **Magalhães L.** (2015). Interactions among stakeholders involved in return to work after sick leave due to mental disorders: a meta-ethnography. *Cadernos de saude publica*, 31(11), 2275-2290.

Abdulwasi M, Evans M & **Magalhães L.** (2016). You're native but You're not native looking: a critical narrative study exploring the health needs of aboriginal veteran adopted and/or fostered during the sixties scoop. *First Peoples Child & Family Review*, 11,2, 19-31. ISBN 17D8-489X

Cleaver S, **Magalhães L**, Bond V, Polatajko H & Nixon S. (2016). Research principles and research experiences: critical reflection on conducting a PhD dissertation on global health and disability. *Disability and the Global South* (3), 1022-1043.

Hartman L, Mandich A, **Magalhães L** & Polgar JM. (2016). Young adults' experiences of parental divorce or separation during their adolescence: An occupational perspective. *Journal of Occupational Science*, 23(2), 234-244.

Winters S, **Magalhães L**, Kinsella AE & Kothari A. (2016). Cross-sector service provision in health and social care: An umbrella review. *International Journal of Integrated Care*, 16(1):10, 1-19.

Bobadilla A, Orchard T, **Magalhães L** & Fitzsimmons, D. (2016). Ontario Healthcare Coverage Eligibility Among New Permanent Residents: A Scoping Review. *Journal of Immigrant & Refugee Studies*, 1-22.

Warren K, Huot S, **Magalhães L** & Evans M. (2016). Exploring the Daily Lives of People on Methadone Maintenance Treatment: An Occupational Perspective. *Societies*, 6(3), 27.

Wilson J & **Magalhães L.** (2016). Can critical inquiry differ from criticism? A dialogue with current occupational science and occupational therapy schools of inquiry. *Cadernos de Terapia Ocupacional da UFSCar*, 24(3).

Farias L, Rudman DL & **Magalhães L.** (2016). Illustrating the importance of critical epistemology to realize the promise of occupational justice. *OTJR: Occupation, Participation and Health*, 36(4), 234-243.

### Angie Mandich

Hartman L, **Mandich A**, Magalhães L & Polgar JM. (2016). Young adults' experiences of parental divorce or separation during their adolescence: An occupational perspective. *Journal of Occupational Science*, 23(2), 234-244.

### Jan Polgar

Boger J, Jackson P, Mulvenna M, Sixsmith J, Sixsmith A, Mihailidis A, Kontos P, **Polgar J**, Grigorovich A & Martin S. (2016). Principles for fostering transdisciplinary development of assistive technologies. *Disability and Rehabilitation: Assistive Technology*, DOI: 10.3109/17483107.2016.1151953

McGrath C, Laliberte-Rudman D, **Polgar J**, Spafford MM & Trentholm B. (2016). Negotiating 'positive' aging in the presence of age-related vision loss (ARVL): the shaping and perpetuation of disability. *Journal of Aging Studies*, 39, 1-10.

Mihailidis A & **Miller Polgar J.** (2016). Occupational therapy and engineering: better together. *Canadian Journal of Occupational Therapy*, 83(2), 68-71.

**Miller Polgar J.** (2016). Promoting our expertise. *Canadian Journal of Occupational Therapy*, 83(3), 132-4.

Hartman L, Mandich A, Magalhães L & **Polgar JM.** (2016). Young adults' experiences of parental divorce or separation during their adolescence: An occupational perspective. *Journal of Occupational Science*, 23(2), 234-244.

### Sandi Spaulding

Cox SR, Theurer JA, **Spaulding SJ** & Doyle PC. (2015). The multidimensional impact of total laryngectomy on women. *Journal of communication disorders*, 56, 59-75.

### Trish Tucker

Vanderloo LM, **Tucker P**, Johnson AM, Burke SM & Irwin JD. (2015). Environmental influences on preschoolers' physical activity levels in various early learning facilities. *Research Quarterly for Exercise and Sport*, 86(4), 360-370. DOI: 10.1080/02701367.2015.1053105.

Vanderloo LM, **Martyniuk OJM** & **Tucker P.** (2015). Physical and Sedentary Activity Among Preschoolers in Home-Based Childcare: A Systematic Review. *Journal of Physical Activity and Health*, 12(6), 879-889. doi.org/10.1123/jpah.2013-0483

**Tucker P**, Vanderloo LM, Burke SM, Irwin JD & Johnson AM. (2015). Prevalence and Influences of Preschoolers' Sedentary Behaviors in Early Learning Centers: A Cross-Sectional Study. *BMC Pediatrics*, 15(128). DOI: 10.1186/s12887-015-0441-5.

Vanderloo LM & **Tucker P.** (2015). An Objective Assessment of Toddlers' Physical Activity and Sedentary Levels. *BMC Public Health*, 15, 969. DOI:10.1186/s12889-015-2335-8.

Gilliland J, Clark AF, **Tucker P**, Prapavessis H, Avison W & Wilk P. (2015). The ACT-i-Pass study protocol: How does free access to recreation opportunities impact children's physical activity levels? *BMC Public Health*, 15, 1286. DOI: 10.1186/s12889-015-2637-x.

Martyniuk OJM, Vanderloo LM, Irwin JD, Burke SM & **Tucker P.** (2016). Comparing the nutrition environment and practices of home- and centre-based child-care facilities. *Public Health Nutrition*, 19(4), 575-584. DOI: 10.1017/S1368980015003535.

**Tucker P**, Burke SM, Gaston A, Irwin JD, Johnson AM, Timmons BW, Vanderloo LM & Driediger M. (2016). Supporting Physical Activity in the Childcare Environment (SPACE): rationale and study protocol for a cluster randomized controlled trial. *BMC Public Health*, 16(112). DOI: 10.1186/s12889-016-2775-9.

Vanderloo LM, D'Alimonte N, Proudfoot N, **Tucker P** & Timmons BW. (2016). Comparison of Actical and ActiGraph Accelerometers for Measuring Young Children's Physical Activity Levels and Sedentary Time. *Pediatric Exercise Science*, 28(1), 133-142. DOI: 10.1123/pes.2014-0218.

## School of Physical Therapy

### Doreen Bartlett

Palisano R, Chiarello L, McCoy SW, **Bartlett D** & An M. (2015). Use of the Child Engagement in Daily Life and Ease of Caregiving for children to measure change in young children with cerebral palsy. *Physical and Occupational Therapy in Pediatrics*, 35:280-295.

Chiarello LA, **Bartlett DJ**, Westcott McCoy S, Palisano RJ, Jeffries, L, Fiss A & Wilke P. (2016). Determinants of participation in family and recreational activities of young children with cerebral palsy. *Disability and Rehabilitation*. Early Online DOI: 10.3109/09638288.2016.1138548.

Jeffries L, Fiss A, Westcott McCoy S & **Bartlett DJ**. (2016). Description of primary and secondary impairments in young children with cerebral palsy. *Pediatric Physical Therapy*, 28:7-14.

### Trevor Birmingham

**Marriott K**, **Birmingham TB**, Kean CO, Hui C, Jenkyn TR & Giffin JR. (2015). Five-year changes in gait biomechanics after concomitant high tibial osteotomy and ACL reconstruction in patients with medial knee osteoarthritis. *The American journal of sports medicine*, 43(9), 2277-2285.

\*Moyer R, **Birmingham T** & Giffin JR. (2015). Demographic and clinical characteristics of patients having received joint replacement versus high tibial osteotomy surgery: A comparison of two cohorts. *Osteoarthritis and Cartilage*, 23, A408.

**Shaik SS**, **Macdermid JC**, **Birmingham T** & Grewal R. (2015). Short Term Sensory and Cutaneous Vascular Responses to Cold Water Immersion in Patients with Distal Radius Fracture (DRF). *SM J Orthop*, 1(1), 1003.

**Marriott KA**, **Birmingham TB** & Giffin JR. (2015). Gait biomechanics after combined HTO/ACL reconstruction versus HTO alone: A matched cohort study. *Osteoarthritis and Cartilage*, 23, A110.

Sritharan P, Lin YC, Richardson SE, Crossley KM, **Birmingham TB** & Pandy MG. (2016). Musculoskeletal loading in the symptomatic and asymptomatic knees of middle-aged osteoarthritis patients. *Journal of Orthopaedic Research*. DOI: 10.1002/jor.23264.

**Szekeres M**, **MacDermid JC**, **Birmingham T** & Grewal R. (2016). The inter-rater reliability of the modified finger goniometer for measuring forearm rotation. *Journal of Hand Therapy*, 29(3), 292-298.

Walton DM, Elliott J, Lee J, Loh E, MacDermid J, Schabrun S, Siqueira W, Corneil B, Aal B, **Birmingham T**, Brown A, Cooper L, Dickey J, Dixon SJ, Fraser D, Gati J, Gloor G, Good G, Holdsworth D, McLean S, Millard W, Miller J, Sadi J, Seminowicz D, Shoemaker JK, Siegmund G, Versteegh T & Wideman T. (2016). Research priorities in the field of post-traumatic pain and disability: results of a transdisciplinary consensus-generating workshop. *Pain Research and Management*, Jun; DOI:10.1155/2016/1859434.

### Dianne Bryant

Hewison CE, Tran MN, **Kaniki N**, Remtulla A, **Bryant D** & Getgood AM (2015). Lateral extra-articular tenodesis reduces rotational laxity when combined with anterior cruciate ligament reconstruction: A systematic review of the literature. *Arthroscopy*, 31(10):2022-34.

### Bert Chesworth

**Hamilton CB**, **Pest MA**, **Pitelka V**, **Ratneswaran A**, Beier F & **Chesworth BM**. (2015). Weight-bearing asymmetry and vertical activity differences in a rat model of post-traumatic knee osteoarthritis. *Osteoarthritis and Cartilage*, July 23(7): 1178-1185. DOI:10.1016/j.joca.2015.03.001.

**Hamilton CB**, Maly MR, Giffin JR, **Clark JM**, Speechley M, Petrella RJ & **Chesworth BM**. (2015). Validation of the Questionnaire to Identify Knee Symptoms (QuIKS) using Rasch Analysis. *Health and Quality of Life Outcomes*, Sep 29;13(1):157. DOI:10.1186/s12955-015-0358-6.

**Terry AL**, **Chesworth BM**, Bourne RB, Stolee P & Speechley M. (2015). Joint replacement recipients' views about health information privacy. *Health Expectations*, 18 (5): 1519-1529. DOI:10.1111/hex.12142.

### Denise Connelly

**Hay ME**, **Connelly DM**, **Kinsella EA**. (2016). Embodiment and aging in contemporary physiotherapy. *Physiotherapy Theory and Practice*, 32(4), 241-250. <http://dx.doi.org/10.3109/09593985.2016.1138348>.

**Shaw JA**, **Connelly DM** & McWilliam CL. (2015). The meaning of the experience of anticipating falling. *Ageing and Society*, 35(09), 1839-1863.

### Pamela Houghton

Gould L, Abadir P, Brem H, Carter M, Conner-Kerr T, Davidson J, **Houghton P**... & Grice E. (2015). Chronic wound repair and healing in older adults: current status and future research. *Wound Repair and Regeneration*, 23(1), 1-13.

Edsberg LE, Wyffels JT, Ogrin R, Craven BC & **Houghton P**. (2015). A pilot study evaluating protein abundance in pressure ulcer fluid from people with and without spinal cord injury. *The journal of spinal cord medicine*, 38(4), 456-467.

### Joy MacDermid

LeBlanc JE, **MacDermid JC**, Faber KJ, Drosdowech DS & Athwal GS. (2015). Outcomes following Hemiarthroplasty for Proximal Humerus Fracture are Significantly Affected by Hand Dominance. DOI: 10.1097/BOT.0000000000000294. Epub Jan 29. *Journal of Orthopaedic Trauma*: 29(8):379-83.

**MacDermid JC** & Silbernagel KG. (2015). Selection of outcome measures in tendinopathy: A framework and summary of selected measures. *J Orthop Sports Phys Ther*, Nov;45(11):950-64. DOI: 10.2519/jospt.2015.6054. Epub 2015 Oct 15

**Uddin Z** & **MacDermid JC**. (2015). A Knowledge Translation Perspective on the Two Quantitative Sensory Tests and their Usability with Clinicians. *Novel Physiotherapies*, 5, 257(2), <http://omicsgroup.org/journals/a-knowledge-translation-perspective-on-the-two-quantitative-sensory-tests-and-their-usability-with-clinicians-.pdf>

Hasani F, **MacDermid JC**, Tang A & Kho M. (2015). Cross-cultural Adaptation and Psychometric Testing of the Arabic Version of the Patient-Rated Wrist Hand Evaluation (PRWHE-A) in Saudi Arabia. Epub 2015/5/28. *Journal of Hand Therapy*.

**MacDermid JC** & Silbernagel KG. (2015). Outcome measurement in tendinopathy. *Journal of Orthopaedic and Sports Physical Therapy*, Epub Oct 15:1-34.

Desmeules F, Boudreault J, Roy JS, Dionne CE, Frémont P, & **MacDermid JC**. (2015). Efficacy of transcutaneous electrical nerve stimulation for rotator cuff tendinopathy: A systematic review. *Physiotherapy*, 102,1, 41-49, Epub Sept. 7. <http://dx.doi.org/10.1016/j.physio.2015.06.004>

Negm A, **MacDermid JC**, Stratford P, Bhandari M, Winemaker M, de Beer J & MacIntyre N (2015). The Extent to Which Three Different Pain Measures Represent the Pain Experience of People with Knee Osteoarthritis. *Journal of Bone Reports and Recommendations*, 1, 13, <http://bone.imedpub.com/the-extent-to-which-three-different-pain-measures-represent-the-pain-experience-of-people-with-knee-osteoarthritis.pdf>

**Esakki S**, **MacDermid JC** & Vajravelu S. (2016). Linking of the American Academy of Orthopedic Surgeons Distal Radius Fracture Clinical Practice Guidelines to the International Classification of Functioning Disability and Health (ICF) and Hand Core Sets. *Hand*, 2016: 1558944715627305.

Barbosa RI, **Fonseca MC**, Rodrigues EK, Tamanini G, Marcolino AM, Mazzer N, Guirro RR & **MacDermid JC**. (2015). Efficacy of low-level laser therapy associated to orthoses for patients with carpal tunnel syndrome: A randomized single-blinded controlled trial. *Journal of Back and Musculoskeletal Rehabilitation*, Epub Sep 25.

**Miller J**, **MacDermid JC**, Walton DM & Richardson J. (2015). Chronic pain self-management support with pain science education and exercise (COMMENCE): study protocol for a randomized controlled trial. *Trials*16(1), 462, Epub Oct 14, DOI: 10.1186/s13063-015-0994-5.

St-Pierre C, Desmeules F, Dionne CE, Frémont P, **MacDermid JC** & Roy JS. (2015). Psychometric properties of self-reported questionnaires for the evaluation of symptoms and functional limitations in individuals with rotator cuff disorders: a systematic review. *Disability and Rehabilitation*. Epub Jul 26:1-20.

Szekeres M, **MacDermid JC**, King GJ & Grewal R. (2015). The relationship between the Patient-rated Ulnar Nerve Evaluation and the common impairment measures of grip strength, pinch strength, and sensation. *Journal of Hand Therapy*, 8(1):39-44, DOI: 10.1016/j.jht.2014.10.003.

**DiGiacomo A**, Moll S, **MacDermid J** & Law M. (2016). Mindfulness-Based Interventions in the Treatment of Symptoms of Psychosis: A Narrative Systematic Review. *The Canadian Journal of Counselling and Psychotherapy*, 50(1).

Walton DM, Elliott J, Lee J, Loh E, **MacDermid J**, Schabrun S, Siqueira WL, Corneil BD, Aal B, Birmingham T, Brown A, Cooper L, Dickey JP, Dixon SJ, Fraser D, Gati J, Gloor G, Good G, Holdsworth D, McLean SA, Millard W, Miller J, Sadi J, Seminowicz DA, Shoemaker JK, Siegmund G, Versteegh T & Wideman TH. (2015). Research priorities in the field of post-traumatic pain and disability: Results of a transdisciplinary consensus-generating workshop. *Pain Research Management*, Epub Nov 19.

Mehta S, **MacDermid JC**, McIntyre N, Richardson J & Grewal R. (2015). Reliability and Validity of Selected Measures Associated with Increased Fall Risk in Females over the Age of 45 Years with Distal Radius Fracture - A Pilot Study. *Journal of Hand Therapy*, 28(1):2-9, DOI: 10.1016/j.jht.2014.09.009

Grewal R, Suh N & **MacDermid JC**. (2015). The Missed Scaphoid Fracture-Outcomes of Delayed Cast Treatment. *Journal of Wrist Surgery*: 4(4):278-83, DOI: 10.1055/s-0035-1564983

**Sinden KE**, **MacDermid JC**, Jenkyn TR, Molla S & Amico RD. (2015). Evaluating the Reliability of a Marker-Less, Digital Video Analysis Approach to Characterize Fire-fighter Trunk and Knee Postures During a Lift Task: A Proof-of-Concept Study. *J Ergonomics* 5:145, DOI:10.4172/2165-7556.1000145

**Armstrong JJ**, Rodrigues IB, Wasiuta T & **MacDermid JC**. (2015). Quality Assessment of Osteoporosis Clinical Practice Guidelines for Physical Activity and Safe Movement: An AGREE II Appraisal. *Archives of Osteoporosis*, 11(1):6, DOI: 10.1007/s11657-016-0260-9. Epub 2016 Jan 13.

Mehta SP, Tiruttani R, Kaur MN, **MacDermid JC** & Karim R. (2015). Psychometric Properties of the Hindi Version of the Disabilities of Arm, Shoulder, and Hand: A Pilot Study. *Rehabilitation Research and Practice*, <http://dx.doi.org/10.1155/2015/482378>, Article ID 482378.

**Shaik SS**, **MacDermid JC**, Birmingham T & Grewal R. (2015). Short Term Sensory and Cutaneous Vascular Responses to Cold Water Immersion in Patients with Distal Radius Fracture (DRF). *SM Journal of Orthopedics*, 1 (1), 1003.

**Jindal P** & **MacDermid JC**. (2015). Type and extent of knowledge translation resources published by peer-reviewed rehabilitation journals. *Critical reviews in physical medicine and rehabilitation*, 27(2-4): 105-122.

Walton DM, Beattie T, Potos J & **MacDermid JC**. (2016). A Rasch analysis of the Brief Pain Inventory interference Subscale reveals three dimensions and an age bias. *J Clin Epidemiol*, Jun;74:218-26. DOI: 10.1016/j.jclinepi.2015.10.022. Epub 2016 Jan 6. <http://dx.doi.org/10.1016/j.jclinepi.2015.10.022>

McPhee C, Mehta S & **MacDermid JC**. (2016). Intra- and Inter-Rater Reliability and Convergent Validity of FIT-HaNSA in Individuals with Grade II Whiplash Associated Disorder. *Open Orthop J*, Jun 13;10:179-89, DOI: 10.2174/1874325001610010179. eCollection 2016.

Waljee JF, Ladd A, **MacDermid JC**, Rozental T & Wolfe SW & Distal Radius Outcomes Consortium. (2016). A unified approach to outcomes assessment for distal radius fracture. *J Hand Surg Am*. Apr;41(4):565-73, DOI: 10.1016/j.jhsa.2016.02.001. Epub 2016 Mar 5

Grewal R, Lutz K, **MacDermid JC** & Suh N. (2016). Proximal Pole Scaphoid Fractures: A Computed Tomographic Assessment of Outcomes. *Journal of Hand Surgery Am*: 41(1):54-8, DOI: 10.1016/j.jhsa.2015.10.013.

Bashardoust Tajali S, **MacDermid JC**, Grewal R & Young C. (2016). Reliability and Validity of Electro-Goniometric Range of Motion Measurements in Patients with Hand and Wrist Limitations. *Open Orthopaedics Journal*, Jun 15;10:190-205, doi: 10.2174/1874325001610010190

Mathna MH & **MacDermid JC**. (2015). Application of the Neuromatrix Pain Theory to Understand Sex and Gender Differences in Chronic Pain. *AASCIT Journal of Medicine*, 1(15): 67-73.

Kajak T, Vrykian B, **MacDermid J** & Godwin A. (2016). Using Simulation to Better Understand the Effects of Aging on Driver Visibility. *Canadian Journal of Aging*. Jun;35 Suppl 1:110-6, DOI: 10.1017/S0714980816000106. Epub 2016 Apr 12

Nguyen T, Fayed N, Gorter JW & **MacDermid J**. (2016). Enhancing interprofessional education and practice: Development and implementation of a new graduate-level course using the International Classification of Functioning, Disability, and Health. *Journal of Interprofessional Care*, Epub Mar 30:1-3.

Uddin Z & **MacDermid JC**. (2016). Quantitative Sensory Testing in Chronic Musculoskeletal Pain. *Pain Med*, Sep;17(9):1694-703. DOI: 10.1093/pm/pnv105. Epub 2016 Feb 18.

Jindal P, Narayan A, Ganesan S & **MacDermid JC**. (2016). Muscle strength differences in healthy young adults with and without generalized joint hypermobility -a cross-sectional study. *BMC Sports Science, Medicine and Rehabilitation*, 8:12.

Packham T, Ball PD, **MacDermid JC**, Bain JR & DalCin A. (2016). A scoping review of applications and outcomes of traction orthoses and constructs for the management of intra-articular fractures and fracture dislocations in the hand. *Journal of Hand Therapy*, 29 (3):246-268.

Dewan N, **MacDermid JC**, MacIntyre N & Grewal R. (2016). Reproducibility: Reliability and Agreement of short version of Western Ontario Rotator Cuff Index (Short-WORC) in patients with rotator cuff disorders. *Journal of Hand Therapy* 29(3):281-91, DOI: 10.1016/j.jht.2015.11.007. Epub Dec 21.2015.

## Susan Muir-Hunter

**Muir-Hunter SW** & Montero Odasso M. (2016). The gait cost of using a mobility aid in older adults with Alzheimer's disease. *Journal of the American Geriatrics Society*, 64(2):437-8.

**Muir-Hunter SW**, Lim Fat G, Mackenzie R, Wells J & Montero Odasso M. (2016). Defining rehabilitation success in older adults with dementia – results from an inpatient geriatric rehabilitation unit. *Journal of Nutrition Health and Aging*, 20(4):439-45. [ePub September 16]

**Muir-Hunter SW**, Graham L & Montero Odasso M. (2015). Reliability of the Berg Balance Scale as a clinical measure of balance in community-dwelling older adults with mild to moderate Alzheimer's disease: a pilot study. *Physiotherapy Canada*, 67(3):255-262. DOI:10.3138/ptc.2014-32 [ePub July 8]

**Muir-Hunter SW** & Wittwer J. (2016). Dual-task testing to predict falls in community-dwelling older adults – a systematic review. *Physiotherapy*, 02(1):29-40. DOI:10.1016/j.physio.2015.04.011 [ePub July 6]

Hill KD, **Muir-Hunter SW**, Batchelor F, Cavalheri V & Burton E. (2015). Individualised home-based exercise programs for older people to reduce falls and improve physical performance: A systematic review and meta-analysis. *Maturitas*, Sep;82(1):72-84. 2015. pii: S0378-5122(15)00642-8. [Epub Apr 29]

Montero-Odasso M, Bherer L, Studenski S, Gopaul K, Otehg-Amoako A, Woolmore-Goodwing S, Stooles P, Wells J, Doherty T, Zecevic A, Galinski D, Reylet J, Jutai J, **Muir-Hunter S**, Speechley M & Camicioli R. (2015). Mobility and cognition in seniors. Report from the Institute of Aging (CIHR) Mobility and Cognition Workshop. *Canadian Geriatrics Journal*, 18(3), 159-167. DOI: 10.5770/cgj.18 (Sep 30)

## Tom Overend

Sawant A, Dadurka K, **Overend T** & Kremenchutzky M. (2015). Systematic review of efficacy of TENS for management of central pain in people with multiple sclerosis. *Multiple sclerosis and related disorders*, 4(3), 219-227.

## Dave Walton

Elliot JM & **Walton DM**. (2016). Quantifying dysfunction in whiplash injury: Old questions, new methods. IN: Jensen TS, Kasch H, Turk DC (eds). *Whiplash Injury: Perspectives on the development of chronic pain*. IASP Press, Washington.

**Walton DM**, Elliott J, Lee J, Loh E, MacDermid J, Schabrun S, Siqueira W, Corneil B, Aal B, Birmingham T, Brown A, Cooper L, Dickey J, Dixon SJ, Fraser D, Gati J, Gloor G, Good G, Holdsworth D, McLean S, Millard W, Miller J, Sadi J, Seminowicz D, Shoemaker JK, Siegmund G, Versteegh T & Wideman T. (2016). Research priorities in the field of post-traumatic pain and disability: results of a transdisciplinary consensus-generating workshop. *Pain Research and Management*, Jun; DOI:10.1155/2016/1859434.

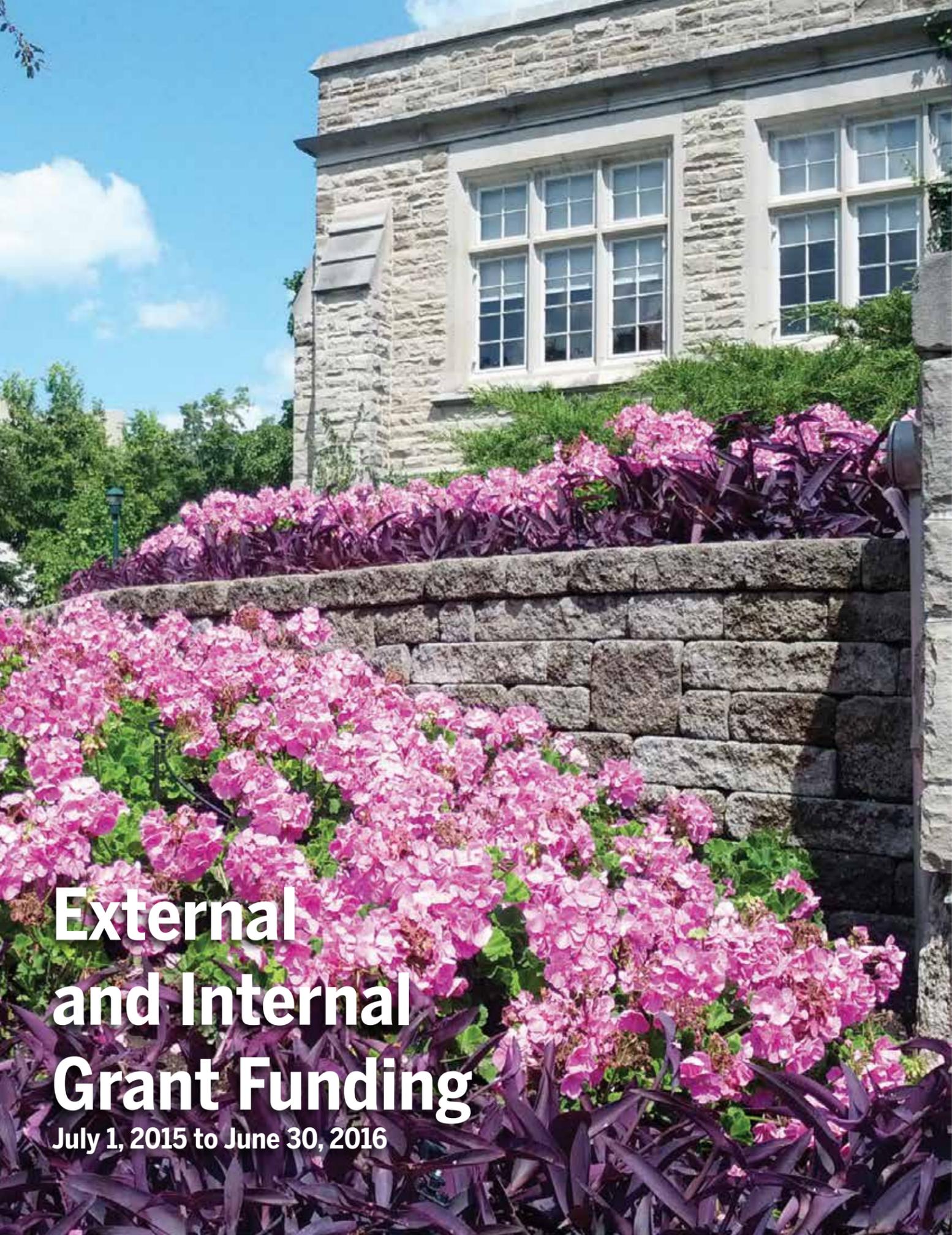
Miller JD, MacDermid JC, **Walton DM** & Richardson J. (2015). Chronic pain self-management support with pain science education and exercise (COMMENCE): study protocol for a randomized controlled trial. *Trials*, 2015 16:462.

**Walton DM**. (2015). Making (common) sense of outcome measures. *Manual Therapy*, Dec; 20(6):723-726.

**Walton DM**, Putos J, Beattie T & MacDermid JC. (2016). Confirmatory factor analysis of 2 versions of the Brief Pain Inventory in an ambulatory population indicates that sleep interference should be interpreted separately. *Scandinavian Journal of Pain*, May;12:110-116.

**Walton DM**, Beattie T, Putos J & MacDermid JC. (2016). A rasch analysis of the brief pain inventory interference subscale reveals three dimensions and an age bias. *Journal of Clinical Epidemiology* Jun; 74:218-226.

GRANT APPLICATION SUCCESS RATE (JULY 1, 2015 TO JUNE 30, 2016)  
EXTERNAL FUNDING COMPETITIONS (TRI-COUNCIL)



# External and Internal Grant Funding

July 1, 2015 to June 30, 2016

CANADIAN INSTITUTES OF HEALTH RESEARCH (CIHR)	APPLICATIONS SUBMITTED	APPLICATIONS AWARDED	SUCCESS RATE	TOTAL AMOUNT AWARDED
CIHR - Catalyst Grant	4	2	50%	\$700,000
CIHR - Foundation - Phase 1	3	2	67%	\$0
CIHR - Foundation - Phase 2	2	1	50%	\$3,318,872
CIHR - Knowledge Synthesis Grant	1	0	0%	\$0
CIHR - New Investigator Award	3	0	0%	\$0
CIHR/NSERC - CHRP	1	1	100%	\$164,424
CIHR/NSERC - CHRP LOI	1	1	100%	\$0
CIHR - Operating Grant: Knowledge to Action	1	0	0%	\$0
CIHR - Operating Grant: Population Health Intervention	2	1	50%	\$249,834
CIHR - Partnerships for Health System Improvement	2	0	0%	\$0
CIHR - Planning Grant	1	1	100%	\$19,200
CIHR - Project Grant	11	3	27%	\$1,300,000
CIHR - SPOR Networks in Chronic Disease	2	1	50%	\$12,500,000
<b>CIHR TOTAL</b>	<b>34</b>	<b>13</b>	<b>38%</b>	<b>\$18,252,330</b>

NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL OF CANADA (NSERC)	APPLICATIONS SUBMITTED	APPLICATIONS AWARDED	SUCCESS RATE	TOTAL AMOUNT AWARDED
NSERC - CREATE LOI	1	0	0%	\$0
NSERC - Discovery Grant	4	4	100%	\$605,000
NSERC - Research Tools and Instruments	2	1	50%	\$58,562
<b>NSERC TOTAL</b>	<b>7</b>	<b>5</b>	<b>71%</b>	<b>\$663,562</b>

SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL OF CANADA (SSHRC)	APPLICATIONS SUBMITTED	APPLICATIONS AWARDED	SUCCESS RATE	TOTAL AMOUNT AWARDED
SSHRC - Community and College Social Innovation Fund	1	1	100%	\$240,000
SSHRC - Insight Development Grant	4	1	25%	\$63,000
SSHRC - Insight Grant	3	1	33%	\$421,026
SSHRC - Partnership Grant LOI	1	0	0%	\$0
SSHRC - CIHR - Partnership Development Grant	4	3	75%	\$445,846
<b>SSHRC TOTAL</b>	<b>13</b>	<b>6</b>	<b>46%</b>	<b>\$1,169,872</b>

TRI-COUNCIL TOTALS	APPLICATIONS SUBMITTED	APPLICATIONS AWARDED	SUCCESS RATE	TOTAL AMOUNT AWARDED
CIHR	34	13	38%	\$18,252,330
NSERC	7	5	71%	\$663,562
SSHRC	13	6	46%	\$1,169,872
<b>TRI-COUNCIL TOTAL</b>	<b>54</b>	<b>24</b>	<b>44%</b>	<b>\$20,085,764</b>

## EXTERNAL FUNDING COMPETITIONS (TRI-COUNCIL CONTINUED)

CANADA RESEARCH CHAIRS (CRC) TOTALS	APPLICATIONS SUBMITTED	APPLICATIONS AWARDED	SUCCESS RATE	TOTAL AMOUNT AWARDED
CRC Tier 2	1	1	100%	\$500,000
<b>CRC TOTALS</b>	<b>1</b>	<b>1</b>	<b>100%</b>	<b>\$500,000</b>
CANADA FOUNDATION FOR INNOVATION (CFI)	Applications Submitted	Applications Awarded	Success Rate	Total Awarded
CFI - JELF	1	1	100%	\$400,000
<b>CFI TOTALS</b>	<b>1</b>	<b>1</b>	<b>100%</b>	<b>\$400,000</b>
<b>EXTERNAL FUNDING TOTAL - Tri-Council/CRC</b>	<b>47</b>	<b>15</b>	<b>32%</b>	<b>\$7,291,973</b>

OTHER EXTERNAL COMPETITIONS	APPLICATIONS SUBMITTED	APPLICATIONS AWARDED	SUCCESS RATE	TOTAL AMOUNT AWARDED
Alzheimers Association (USA)	2	1	50%	\$115,070 USD
Alzheimer's Society of Canada Research Grant	1	0	0%	\$0
American Psychological Foundation Visionary Grant	1	1	100%	\$24,000 USD
American Speech-Language Hearing Foundation - Clinical Research Grant	1	0	0%	\$0
Arts and Humanities Research Council (UK)	1	1	100%	£600,000 UK
Canadian Diabetes Association	1	0	0%	\$0
Carnegie Africa Diaspora Fellowship Program	1	1	100%	\$10,000 USD
Canadian Association of Schools of Nursing - Infoway	1	1	100%	\$10,000
City of London, Healthy Kids Community Fund	1	1	100%	\$20,800
Council of Ontario Universities Programs in Nursing - PHCNP	1	0	0%	\$0
Dementia Collaborative Research Centres – Dementia Research Grant (Australia)	1	0	0%	\$0
Drummond Foundation	4	0	0%	\$0
Dystonia Coalition - Career Development Award	1	0	0%	\$0
Early Researcher Award - Ontario	5	2	40%	\$300,000
Fahs-Beck Fund for Research and Experimentation	2	1	50%	\$20,000 USD
Focus on Therapeutic Outcomes (FOTO) - DL Hart Research Award	1	1	100%	\$10,000 USD
France-Canada Research Foundation - New Scientific Collaboration Support Program	1	0	0%	\$0
Generation UCAN (contract research)	1	1	100%	\$15,600
Health Canada	1	1	100%	\$196,912
Health Quality Ontario - Adopting Research to Improve Care Program	1	0	0%	\$0
Heart & Stroke Foundation of Canada - Grants in Aid	1	1	100%	\$297,695
Industry Research Consortium RFP 2016	1	0	0%	\$0
Kidney Foundation of Canada – Allied Health Research Grant	1	0	0%	\$0
L'Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST)	1	1	100%	\$250,000
Lawson Foundation	1	0	0%	\$0

## OTHER EXTERNAL COMPETITIONS

OTHER EXTERNAL COMPETITIONS	APPLICATIONS SUBMITTED	APPLICATIONS AWARDED	SUCCESS RATE	TOTAL AMOUNT AWARDED
Lawson Health Research Institute	1	1	100%	\$15,000
McConnell Family Foundation - Innovative Citizenship and Service	1	0	0%	\$0
McConnell Family Foundation	1	0	0%	\$0
McGill University - Louis & Artur Lucian Award	1	0	0%	\$0
MED-EL - Research Contract	1	1	100%	\$46,011
Ministry of Colleges, Training and Universities - OHCRIF	2	0	0%	\$0
NIH National Institute of Nursing Research	1	0	0%	\$0
OMHLTC - Health System Research Fund	1	0	0%	\$0
Ontario Centres of Excellence - Voucher for Innovation and Productivity	1	1	100%	\$25,000
Ontario Health Systems Research Fund	1	0	0%	\$0
Ontario Local Poverty Reduction Fund	1	0	0%	\$0
Ontario Ministry of Children and Youth Services - Research Contract	1	1	100%	\$220,000
Ontario Online Institute	1	0	0%	\$0
Ontario Research Fund - LOI	1	0	0%	\$0
Ontario Research Fund - Research Excellence	1	1	100%	\$2,919,411
Ontario Society of Occupational Therapists	1	1	100%	\$10,000
Ontario Sport and Recreation Community Fund	1	0	0%	\$0
Parkinson Society of Canada - New Investigator Award	1	0	0%	\$0
Physiotherapy Foundation of Canada Research Grant	1	0	0%	\$0
Public Health Agency of Canada	2	2	100%	\$7,456,484
Public Health Agency of Canada - Population Health Promotion and Innovation Division	1	1	100%	\$24,789
Pure Life Science Corp - contract research	1	1	100%	\$6,000
Salvation Army Centre of Hope - Ontario Sport and Recreation Communities Fund	1	1	100%	\$5,000
St. Joseph's Health Care Cognitive Vitality & Brain Health Seed Funding	1	1	100%	\$11,589
STTI International	2	0	0%	\$0
Taylor Fund - Ursuline Sisters	1	1	100%	\$1,800
Technology Evaluation in the Elderly Network (TVN)	1	1	100%	\$100,000
The American Hand Therapy Foundation	1	1	100%	\$5,000
The American Society of Hand Therapists Founders' Grant for Research in Hand Therapy	1	1	100%	\$5,000 USD
The Arthritis Society	1	1	100%	\$357,704 USD
Thrasher Research Fund	1	0	0%	\$0
<b>OTHER EXTERNAL COMPETITIONS TOTAL</b>	<b>68</b>	<b>31</b>	<b>46%</b>	<b>\$11,937,091 CAD \$541,774 USD £600,000 UK</b>

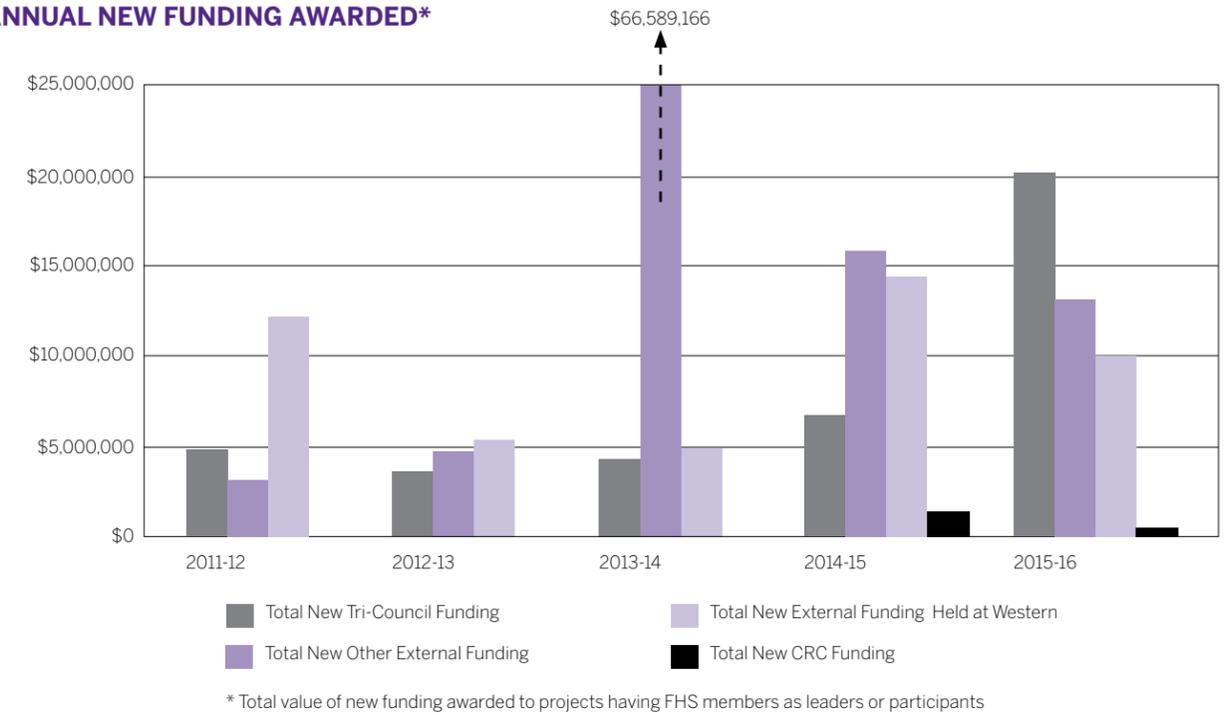
INTERNAL COMPETITIONS	APPLICATIONS SUBMITTED	APPLICATIONS AWARDED	SUCCESS RATE	TOTAL AMOUNT AWARDED
Bone and Joint Institute - CMHR Training Award	1	1	100%	\$20,000
Distinguished University Professor	1	1	100%	\$10,000
Faculty Scholar	1	1	100%	\$14,000
FRDF - Collaboration	1	0	0%	\$0
FRDF - Development	6	4	67%	\$19,446
FRDF - Travel	2	1	50%	\$1,185
WSS - MHSRB - Seed Grant	1	1	100%	\$25,000
WSS - SERB - Accelerator Grant	1	1	100%	\$46,250
Student Opportunity Fund	1	1	100%	\$3,435
Teaching Support Centre	2	2	100%	\$3,950
Teaching Support Centre - Fellowship in Teaching Innovation	2	1	50%	\$10,000
Western - Innovation Fund (WIF)	1	1	100%	\$40,000
Western - Interdisciplinary Development Initiative	5	2	40%	\$550,000
Western Mentoring Microgrant	1	1	100%	\$1,000
Western University International Curriculum Development Fund Award	1	1	100%	\$23,000
<b>INTERNAL COMPETITIONS TOTAL</b>	<b>27</b>	<b>19</b>	<b>70%</b>	<b>\$767,266</b>

HISTORICAL SUMMARY FHS ANNUAL NEW FUNDING TOTALS	2011-12	2012-13	2013-14	2014-15	2015-16
Total New External Funding Held Outside Western	\$3,362,404	\$2,848,882	\$66,296,130	\$8,109,058	\$24,132,765
Total New External Funding Held At Western	\$8,788,946	\$5,372,517	\$4,813,926	\$14,418,955	\$9,931,864
Total of All New External Funding	\$12,151,350	\$8,221,399	\$71,110,056	\$22,528,013	\$34,064,629
Total New Internal Funding	\$131,777	\$116,248	\$693,033	\$240,995	\$767,266
<b>NEW FUNDING GRAND TOTAL</b>	<b>\$12,283,127</b>	<b>\$8,337,647</b>	<b>\$71,803,089</b>	<b>\$22,769,008</b>	<b>\$34,831,895</b>

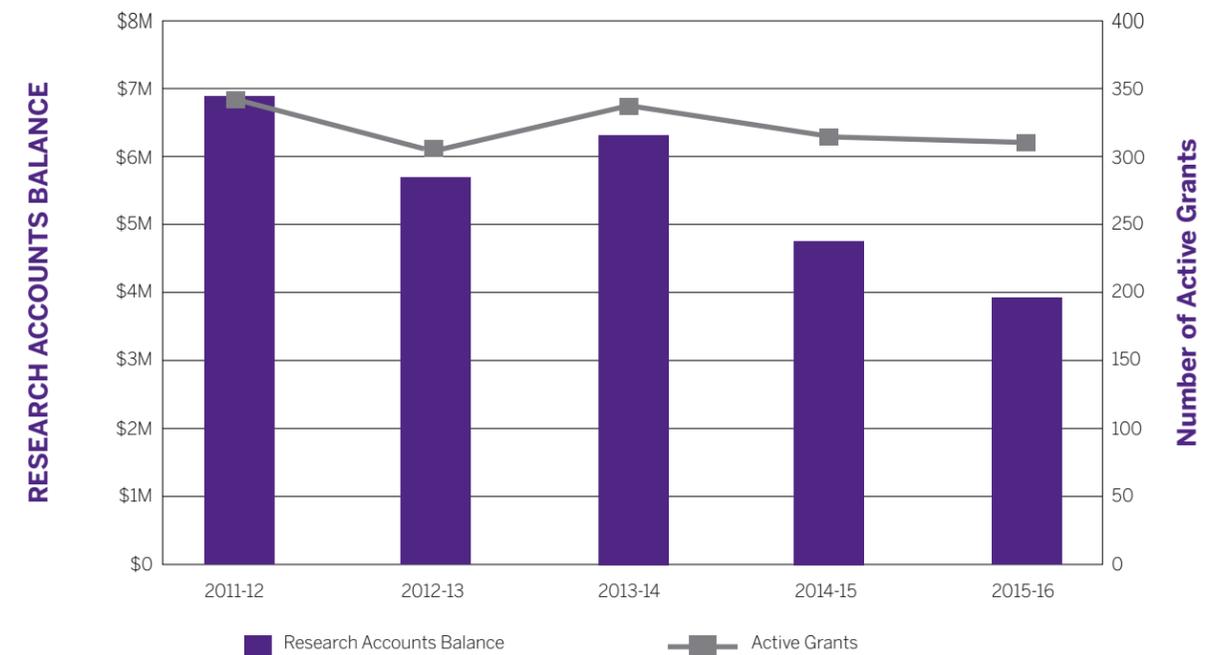
Total New Tri-Council Funding	\$4,809,735	\$3,569,238	\$4,296,329	\$6,691,973	\$20,085,764
Total New Other External Funding	\$3,125,135	\$4,606,703	\$66,589,166	\$15,836,040	\$13,078,865
Total New CFI (+ORF) Funding	\$4,216,480	\$45,458	\$224,561	-	\$400,000
Total New CRC Funding	-	-	-	\$1,400,000	\$500,000

HISTORICAL SUMMARY - FHS ANNUAL TOTALS	2011-12	2012-13	2013-14	2014-15	2015-16
Internal Applications Success Ratio	17/43 (40%)	11/30 (37%)	19/28 (68%)	15/30 (50%)	19/27 (70%)
External Applications Success Ratio	23/50 (46%)	18/44 (41%)	40/70 (57%)	39/64 (64%)	31/68 (46%)
Tri-council Applications Success Ratio	15/46 (33%)	8/36 (22%)	25/59 (42%)	14/47 (30%)	26/56 (46%)
CFI/ORF Success Ratio	2 of 2	1 of 1	1 of 1	-	1 of 1
CRC Success Ratio	-	-	-	1 of 1	1 of 1

**ANNUAL NEW FUNDING AWARDED\***



**FHS ANNUAL RESEARCH ACCOUNTS BALANCE AND ACTIVE GRANTS (Source: Western IPB)**



# Successful Grant Applications

July 1, 2015 to June 30, 2016

## SCHOOL OF COMMUNICATION SCIENCES AND DISORDERS

### EXTERNAL GRANTS

FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Allen P	Allen P	Scollie S, (Co-PI), Agrawal S, Allman B, Bagatto M, Oram Cardy J, Cheesman M, Jennings MB, Johnsrude I, Ladak H, Lomber S, Macpherson E, Moodie S, Parsa V, Purcell D, Stanton S	Ontario Research Fund - Research Excellence	New technologies for hearing assessment and treatment	\$2,919,411
Bagatto M	Bagatto M	Oram Cardy J	MED-EL - Research Contract	LittEARS Early Speech Production questionnaire validation in Children with normal hearing	\$46,011
Dietz M	Dietz M	Lomber S, Gordon K, Agrawal S, Macpherson E, et al	CIHR NSERC - Collaborative Health Research Project - LOI	Individualized frequency fitting for cochlear implant users	\$0
Scollie S	Scollie S	Purcell D, Easwar V, Moodie S, Bagatto M, Aiken S,	CIHR NSERC - Collaborative Health Research Project	Rapid measures of speech-evoked brainstem activity in infants who have hearing loss: assessing hearing aid benefit for speech sounds	\$164,424
Scollie S	Scollie S	Bagatto M, Moodie S, Oram Cardy J, Purcell D	Ontario Ministry of Children and Youth Services - Research Contract	Support and development of protocols for the Ontario Infant Hearing Program	\$220,000

### INTERNAL GRANTS

FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Moodie S	Moodie S		FRDF - Travel	6th Annual Coalition for Global Hearing Health Conference	\$1,185
Scollie S	Scollie S	Moodie S, Macpherson E, Parsa V	Western - Innovation Fund (WIF)	Support for Development of DSL v6	\$40,000

SCHOOL OF HEALTH STUDIES

EXTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Kothari A	Graham I	Kothari, A., and over 20 others	CIHR Foundation Phase 2	Moving Knowledge into Action for More Effective Practice, Programs and Policy: A Research Program Focusing on Integrated Knowledge Translation	\$3,318,872
Kothari A	Valaitis R	Valaitis, R. (PI), Risdon, C., Dolovich, L., Ploeg, J., Kothari, A., Cleghorn, L	Health Canada	Exploring the Use of Personal Network Mapping as a Component of the TAPESTRY Program	\$196,912
Kothari A	MacMillan H, Wathen N, Stewart D (Co-PIs)	MacMillan, H. (Co-PI), Wathen, N. (Co-PI), Stewart, D. (Co-PI), Kothari, A	Public Health Agency of Canada	Development of Pan-Canadian Public Health Guidance on Family Violence	\$4,405,810
Orchard T	Benoit C, Atchison M, Jansson M	Abel G., Aveline D, Casey L, Field E, Magnus S, Philips R, Orchard T	CIHR Operating Grant: Population Health Intervention Research to Promote Health and Health Equity	The Protection of Communities and Exploited Persons Act: A structural intervention impacting health equity for sex workers	\$249,834
Savundranayagam M		Roberts A, Orange JB, Carter M, Crawford S, Johnson K	Fahs-Beck Fund for Research and Experimentation	Development and testing the impact of the person-centred communication intervention on home care staff	\$20,000 USD

INTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Orchard T	Richmond C	Forsyth J, Orchard T, Laliberte Rudman D, et al	Western - Interdisciplinary Development Initiative	Applied Indigenous Scholarship	\$350,000
Savundranayagam M			Student Opportunity Fund	Careers in Aging Day	\$3,435
Sibbald S	Sibbald S		Teaching Support Centre	Mentoring and Support in the Case-based Method	\$1,450
Zecevic A	Zecevic A		Western University International Curriculum Development Fund Award	Aging Globally: Lessons from Scandinavia	\$23,000

SCHOOL OF KINESIOLOGY

EXTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Dickey J	Dickey J		NSERC DG	Laboratory evaluation of the complex interplay between whole-body vibration and spinal posture	\$110,000
Dickey J	Dickey J		Ontario Centres of Excellence - Voucher for Innovatoin and Productivity	Relationship between Biomechanical head impact exposure and the cognitive and neurophysiological biomarkers of brain health	\$25,000
Forsyth J	Forsyth J		SSHRC Insight Grant	How Can Sport be Used to Heal the Past? Experiences from Sioux Lookout and Spanish Indian Residential Schools	\$189,506
Jenkyn T	Jenkyn T		NSERC DG	Biomechanical load sharing in the foot during dynamic, load-bearing activity	\$125,000
Lemon P	Lemon P		Generation UCAN	Effect of super starch on endurance exercise performance	\$15,600 <i>Contract Research</i>
Lemon P	Lemon P		Pure Life Science Corp	Enhancement of aerobic performance of humans with supplementing of plant-based Omega-3 and Omega-6 from organic, cold pressed seed oils	\$6,000 <i>Contract Research</i>
Misener L	Silk M, Howe D	Misener L, et al.	Arts and Humanities Research Council (UK)	Re-presenting para-sport bodies: Disability & the cultural legacy of the Paralympics	£600,000 UK
Nagamatsu L	Liu-Ambrose T, Nagamatsu L	Barha C, Best J, Erickson K, Hsiung GYR, Sheel WA, Shoemaker K	CIHR Project Grant	One size does not fit all: Tailoring exercise prescription for brain health based on BDNF polymorphism	\$1,100,000
Nagamatsu L	Nagamatsu L		NSERC DG	Watch your step! Uncovering the neurocognitive basis for the relationship between human attention and mobility	\$135,000
Nagamatsu L	Nagamatsu L		American Psychological Foundation Visionary Grant	Uncovering Neural Signatures of Falls Risk in Older Adults	\$24,000 USD
Rice C	Rice C		NSERC DG	Neuromuscular generation and control of force output in humans	\$235,000
Shoemaker K	Shoemaker K		NSERC - Research Tools and Instruments	Modeling Cerebrovascular Mechanics	\$58,562

SCHOOL OF KINESIOLOGY (continued)

INTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Nagamatsu L	Nagamatsu L		FRDF - Development	Mind over matter: understanding the relationship between memory self-efficacy, cognitive function, and brain health in older adults with mild cognitive impairment	\$5,000
Nagamatsu L	Nagamatsu L		WSS - MHSRB - Seed Grant	Does aerobic exercise improve cognitive function and brain health in older adults with type 2 diabetes	\$25,000
Nagamatsu L	Nagamatsu L		Western Mentoring Microgrant		\$1,000
Rice C	Rice C	Singh S	WSS - SERB - Accelerator Grant	Systemic and muscular responses to voluntary lengthening contractions in humans	\$46,250
Shoemaker K	Shoemaker K		Bone and Joint Institute - CMHR Training Award	Award - B. Al-Khazraji	\$20,000
Shoemaker K	Shoemaker K		Distinguished University Professor		\$10,000
Shoemaker K	Shoemaker K	Misener L, Capretz M, Parsa V, Mandich A, Tucker T, Nagamatsu L, Prapavessis H, Lizotte D, Bellhouse D, Burke S, et al	Western - Interdisciplinary Development Initiative	The Smart, Healthy Campus - Building Stress Resilience in Undergraduate Students	\$200,000

ARTHUR LABATT FAMILY SCHOOL OF NURSING

EXTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Booth R	McMurray J	Booth R, Wallace J, Ranaweera C	SSHRC Insight Development Grant	Mobile smart surveys: Overcoming barriers to the collection of context-sensitive data	\$63,000
Booth R	Booth R		Canadian Association of Schools of Nursing - Infoway	Digital Health Peer Nursing Leaders Project	\$10,000
Booth R	Booth R	Forchuk C, Donelle L, Shariff S, Rayner J	Lawson Health Research Institute	Exploring the impact of a large scale, social media mental health campaign on health system use in London, Ontario	\$15,000
Forchuk C	Forchuk C, Richardson J, Velji K	Abdulrazak B, Booth R, Capretz M, Garg A, Hoch J, Isaranuwachai W, Lizotte D, Reiss J, Rudnick A, Wang X	CIHR Project Grant	Smart Homes: Developing and Testing Strategies Supporting Community Re-Integration for Clients with Severe Mental Illness	\$100,000
Forchuk C	Forchuk C	Booth R, Burhan A, Chambers M, Flint A, Heisel M, et al	Technology Evaluation in the Elderly Network (TVN)	TELEPROM-G: A Multicenter Study Evaluating Access and Care Delivery of Telehealth	\$100,000
Ford-Gilboe M	Ford-Gilboe M, Scott-Storey, k Varcoe, C	"Browne A, Jackson K, MacMillan H, Mantler T, Perrin N, O'Donnell S, Jack S, Smye V, Vissandje B, Wathen N"	Public Health Agency of Canada	iHEAL in Context: Testing the Effectiveness of a Health Promotion Intervention for Women who have Experienced Intimate Partner Violence	\$3,050,674
Ford-Gilboe M	Ford-Gilboe M		Public Health Agency of Canada - Population Health Promotion and Innovation Division	Development of a Short Version Composite Abuse Scale for National Surveys	\$24,789
Laschinger HK	Day A	Laschinger HK,	SSHRC-CIHR - PDG - Work	The Healthy & Productive Workplace Partnership: Fostering Worker & Workplace Health	\$148,260
Oudshoorn A	Oudshoorn A	Misener L	Salvation Army Centre of Hope - Ontario Sport and Recreation Communities Fund	Sport and Social Inclusion: An Evaluation of Active for Life	\$5,000
Oudshoorn A	Oudshoorn A		Taylor Fund - Ursuline Sisters	A Critical Analysis of Social Policies and Women's Homelessness	\$1,800

INTERNAL					
BOOTH R	BOOTH R	TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTE	TEACHING SUPPORT CENTRE	BUILDING LINKAGES - BIG DATA, ANALYTICS, AND HEALTHCARE	\$2,500
Booth R	Booth R	Texas Tech University Health Sciences Cente	Teaching Support Centre	Building linkages - big data, analytics, and healthcare	\$2,500
Booth R	Booth R, Sinclair B		Teaching Support Centre - Fellowship in Teaching Innovation	Medication administration and the SMART Computerized Provider Order Entry (CPOE) technology: Generating and evaluating teaching-learning best practices in simulated clinical practice	\$10,000
Donelle L	Donelle L		Faculty Scholar		\$14,000
Oudshoorn A	Oudshoorn A		FRDF - Development	Homes 4 Women Research Project	\$5,000

### SCHOOL OF OCCUPATIONAL THERAPY

EXTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Classen S	Rapoport M	Charlton J, Dow J, Marshall S, Molnar F, Classen S et al	CIHR KS	A Collaborative International Knowledge Synthesis to Update Guidelines for Determining Medical Fitness to Operate Motor Vehicles	\$100,000
Classen S	Classen S		Hotpathz, Inc.	Efficacy of the Drive Fit application on the simulated driving performance of healthy teen drivers	\$98,525
Hand C	Hand C	Hand C, Howrey B	NIH: CRRRLD Pilot Project	Exploring the Influence of Neighborhood Characteristics and Functional Limitations on Physical and Social Participation Trajectories among Older Adults - Project Information	\$14,969
Hand C	Hand C		Ontario Society of Occupational Therapists	Exploring Methods to Evaluate Occupational Therapy Interventions in Primary Care: A Focus on Falls Programming	\$5,000
Hand C	Hand C	Rudman D, Huot S, Gilliland J	SSHRC IDG	Exploring the Person-Place Transactions Underpinning Social Connectedness and Inclusion among Older Adults: Creating an Innovative and Interdisciplinary Method	\$68,732
Hand C	Retrum J	Hand C, Ware G, Iwasaki P, Main D	The Colorado Trust, Convenings Grant	Understanding Social Isolation in Seniors Living in Five Urban Neighborhoods	\$18,940
Hand C	Leclair L	Hand C, Wener P, Donnelly C, Letts L	University of Manitoba, Internal Award	Establishing occupational therapy performance indicators in a primary care setting: A Delphi Study	\$20,000
Holmes J	Holmes J		OCE: Voucher for Productivity and Innovation	Validation of BrainFx 360 Research Pilot Program	\$51,368

INTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Kinsella A	Kinsella A	Durocher E	FRDF - Development	Negotiating tensions between 'patient-centred practice' and 'patient-safety' in rehabilitation practice with older adults	\$5,082

### SCHOOL OF PHYSICAL THERAPY

EXTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Hunter S	Hunter S	Hill K, Homes JD, Johnson AM, Wittich W	Alzheimer's Association (USA)	Paradoxical effects of mobility aids on postural stability in dementia	\$115,070
Hunter S	Salbach N, Kelloway L	Cameron J, Hunter SW, Jaglal S, Moineddin JR, Wodchis W	Heart & Stroke Foundation of Canada - Grants in Aid	Increasing access to community-based task-oriented exercise programs through healthcare-recreation partnerships to improve function post-stroke: Feasibility of a 2-group randomized controlled trial protocol	\$297,695
Hunter S	Wells J, Van Bussel L, Hunter SW	Viana R, Caranci E, Cox P	St. Joseph's Health Care Cognitive Vitality & Brain Health Seed Funding	The impact of cognition and anxiety on falls and reintegration back into community living in older adults after discharge from inpatient rehabilitation for a lower extremity amputation	\$11,589
MacDermid J	MacDermid J	Birmingham T, Bryant D, Fitzsimmons D, Marsh J, Petrella R, Walton D, et al	CIHR Catalyst Grant: Musculoskeletal Rehab and ME/Chronic Fatigue Syndrome Network Grant	Canadian MSK Rehab Research Network	\$600,000
MacDermid J	Wideman T	MacDermid J, Martel MO, Miller J, Nijs J, Sullivan M, Verbunt J, Walton D	CIHR Project Grant - Bridge Funding	Determining the clinical value and underlying processes associated with new measures of Sensitivity to Physical Activity for people with work-related back pain	\$100,000
MacDermid J	Buckley DN (NPI), MacDermid J, Hudspeth M, Choinière M, Davis KD, et al.	Beaudet N, Busse JW, Craig KD, Devereaux PJ, El-Gabalawy R, Gendron L; Ghasemlou N, Gordon AS, Hadjistavropoulos T, Jarvi KA, Katz JD, McGillion MH, Moulin DE, Noel ME, Prescott S, Salter MW, Sessle BJ; Shamji MF, Singh G, Toupin AK, Walton DM, Ware, Mark A; Watt-Watson, JH	CIHR SPOR Networks in Chronic Disease	Chronic Pain Network	\$12,500,000
MacDermid J	MacDermid J		SSHRC-CIHR - PDG - Work	FIRE-WELL: Firefighter Illness Remediation Enterprise-Work-accommodations for Enabled Life and Livelihood	\$147,636
MacDermid J	Gignac MAM	Saunders R, Van Eerd D, Jetha A, Franche R-L, MacDermid J, Tompa E, Beaton D, Breslin C, Hogg-Johnson S	SSHRC-CIHR - PDG - Work	Sustainable work participation: work disability prevention and improvement of employment outcomes among those with chronic, episodic health conditions	\$149,950
MacDermid J	Desmeules F	Dionne C, Dyer JO, Fremont P, MacDermid J, Rochette A, Roy JS, Tousignant M	L'Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST)	Occupational injuries of the rotator cuff of the shoulder: Development of a practical guide to optimize the management of workers and promote the return to work	\$250,000
MacDermid J	Babatunde F	MacDermid J	The American Hand Therapy Foundation	Physiotherapist-delivered internet-based behavior change intervention (i-bci) for managing psychosocial problems after a distal radius fracture: a pilot and feasibility study	\$5,000

SCHOOL OF PHYSICAL THERAPY (Continued)

EXTERNAL GRANTS (CONTINUED)					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
MacDermid J	Dewan N	MacDermid J	The American Society of Hand Therapists Founders' Grant for Research in Hand Therapy	Home safety leading to bone safety: Validation and feasibility testing for using GoPro video-technology to assess home fall risk in women following distal radius fracture	\$5,000
MacDermid J	MacDermid J		The Arthritis Society	Technology-enabled Joint Protection to Enhance Hand Function in Osteoarthritis	\$357,704
Walton D	Walton D		CIHR Foundation Phase 1	"Modeling the transition from acute to chronic musculoskeletal pain: The Systematic Merging of Biology, Mental Health and Environment (SYMBIOME) longitudinal databanking project"	\$0
Walton D	Walton D		Early Researcher Award - Ontario	Creating a biological and psychological databank for advanced exploration of chronic pain mechanisms	\$150,000
Walton D	Walton D	MacDermid J, McCarthy J, Jones C, Simmonds M, Elliott J	Focus on Therapeutic Outcomes (FOTO) - DL Hart Research Award	Translation and Validation of a Screening Tool for Risk-based Classification of Acute Injuries	\$10,000

INTERNAL GRANTS					
FACULTY MEMBER	PI	CO-PI, CO-A, ETC.	AGENCY	TITLE	AMOUNT AWARDED
Hunter S	Hunter S		FRDF - Development	Determining test-retest reliability of a dual-task gait assessment in adults with a lower extremity amputation	\$4,364

SCHOOL OF COMMUNICATION SCIENCES AND DISORDERS

Adams, Scott	Professor
Allen, Prudence	Associate Professor
Archibald, Lisa	Associate Professor
Cardy, Janis	Associate Professor
Cheesman, Meg	Associate Professor
Dietz, Mathias	Associate Professor
Doyle, Philip	Professor
Dykstra, Allyson	Assistant Professor
Fisher, Randi	Lecturer
Jennings, Mary Beth	Associate Professor
Macpherson, Ewan	Associate Professor
Martin, Ruth	Professor
Moodie, Shane	Lecturer
Moodie, Sheila	Assistant Professor
Moosa, Taslim	Lecturer
Orange, J.B.	Professor
Parsa, Vijay	Associate Professor
Purcell, David	Associate Professor
Richert, Frances	Lecturer
Schurr, Susan	Lecturer
Scollie, Susan	Associate Professor
Scott, Jack	Lecturer
Skarakis-Doyle, Betsy	Professor
Stanton, Susan	Associate Professor
Warr-Leeper, Genese	Associate Professor

SCHOOL OF HEALTH STUDIES

Belliveau, Dan	Associate Professor
Burke, Shauna	Assistant Professor
Charland, Louis	Associate Professor
Fitzsimmons Deborah	Assistant Professor
Irwin, Jennifer	Associate Professor
Johnson, Andrew	Associate Professor
Kirkwood, Ken	Associate Professor
Kloseck, Marita	Associate Professor
Kothari, Anita	Associate Professor
Lee, Chris	Associate Professor
Melling, Jamie	Assistant Professor
Orchard, Treena	Associate Professor
Polzer, Jessica	Associate Professor
Samuel, Jeannie	Assistant Professor
Savundranayagam, Marie	Assistant Professor
Shelley, Jacob	Assistant Professor
Sibbald, Shannon	Assistant Professor
Zecevic, Aleksandra	Associate Professor

SCHOOL OF KINESIOLOGY

Belfry, Glen	Assistant Professor
Buckolz, Eric	Professor
Croley, Vickie	Lecturer
Danylchuk, Karen	Professor
Dickey, James	Associate Professor
Doherty, Alison	Professor
Fischer, Lisa	Assistant Professor
Forsyth, Janice	Assistant Professor
Hall, Craig	Professor
Heath, Matthew	Professor
Heine, Michael	Associate Professor
Humphreys, David	Lecturer
Jenkyn, Tom	Associate Professor
Kowalchuk, John	Professor
Lemon, Peter	Professor
Marsh, Greg	Associate Professor
Misener, Laura	Associate Professor
Morrow, Don	Professor
Mottola, Michelle	Professor
Nagamatsu, Lindsay	Assistant Professor
Noble, Earl	Professor
Nolte, Volker	Assistant Professor
Prapavessis, Harry	Professor
Rice, Charles	Professor
Salmoni, Al	Professor
Schneider, Angela	Associate Professor
Shoemaker, Kevin	Professor
Singer, Clarke	Lecturer
Takahashi, Ray	Lecturer
Weese, James	Professor

ARTHUR LABATT FAMILY SCHOOL OF NURSING

Andrusyszyn, Mary-Anne	Professor
Babenko-Mould, Yolanda	Assistant Professor
Berman, Helene	Professor
Booth, Richard	Assistant Professor
Davies, Mary-Anne	Lecturer
Denomy, Eileen	Lecturer
Donelle, Lorie	Associate Professor
Evans, Marilyn	Associate Professor
Ferguson, Karen	Lecturer
Forchuk, Cheryl	Professor
Ford-Gilboe, Marilyn	Professor
Hancock, Michele	Lecturer
Horton, Amy	Lecturer
Jackson, Kim	Assistant Professor
Kerr, Michael	Associate Professor
Laschinger, Heather	Professor

ARTHUR LABATT FAMILY SCHOOL OF NURSING (continued)

Leipert, Beverly	Professor
Moore-Hepburn, Judith	Lecturer
Orchard, Carole	Associate Professor
Oudshoorn, Abram	Assistant Professor
Platt, Nancy	Lecturer
Regan, Sandra	Associate Professor
Reid, David	Lecturer
Relouw, Holly	Lecturer
Riddell, Thelma	Lecturer
Sinclair, Barbara	Lecturer
Timbrell, Jessica	Lecturer
Wong, Carol	Associate Professor

SCHOOL OF OCCUPATIONAL THERAPY

Bossers, Ann	Associate Professor
Classen, Sherrilene	Professor
Dennis, Donna	Assistant Professor
Hand, Carri	Assistant Professor
Holmes, Jeffrey	Associate Professor
Huot, Suzanne	Assistant Professor
Kinsella, Anne	Associate Professor
Magalhaes, Lilian	Associate Professor
Mandich, Angie	Associate Professor
Miller, Linda	Associate Professor
Polgar, Jan	Professor
Ravenek, Michael	Assistant Professor
Rudman, Debbie	Associate Professor
Spaulding, Sandi	Professor
Tucker, Patricia	Assistant Professor

SCHOOL OF PHYSICAL THERAPY

Bartlett, Doreen	Professor
Birmingham, Trevor	Professor
Bryant, Dianne	Associate Professor
Chesworth, Bert	Associate Professor
Connelly, Denise	Associate Professor
Graham, Laura	Assistant Professor
Houghton, Pamela	Professor
Hunter, Susan	Assistant Professor
Lucy, Deb	Associate Professor
MacDermid, Joy	Professor
MacPhail, Ann	Lecturer
Obright, Kathy	Associate Professor
Overend, Thomas	Associate Professor
Sadi, Jacqueline	Lecturer
Vandervoort, Tony	Professor
Walton, Dave	Assistant Professor



# Western HealthSciences

Office of the Dean  
Arthur and Sonia Labatt Health Sciences Building  
Western University

[westernu.ca/fhs](http://westernu.ca/fhs)