

2018 ANNUAL REPORT



University
of Victoria

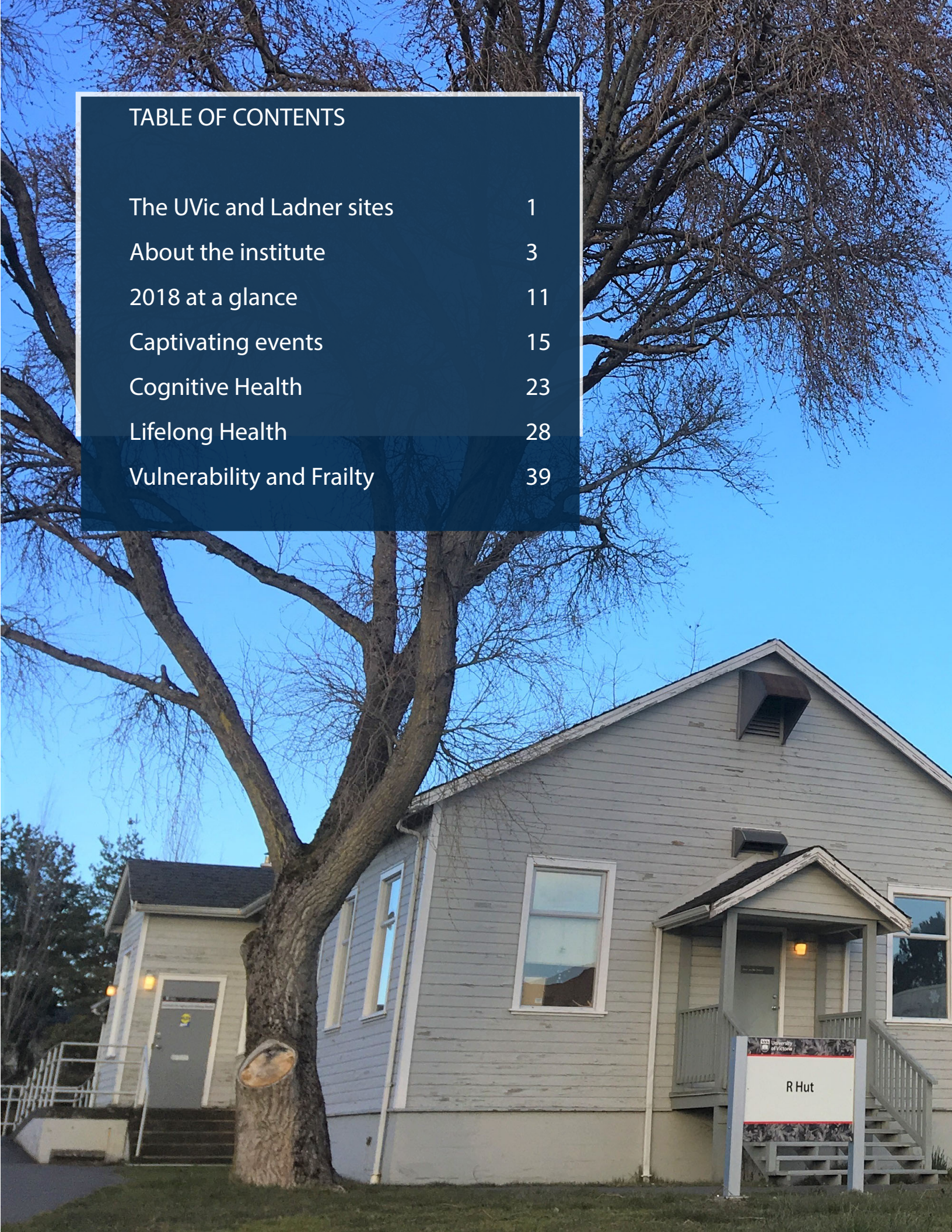
Institute on Aging
& Lifelong Health

INSTITUTE ON AGING AND LIFELONG HEALTH



TABLE OF CONTENTS

The UVic and Ladner sites	1
About the institute	3
2018 at a glance	11
Captivating events	15
Cognitive Health	23
Lifelong Health	28
Vulnerability and Frailty	39



Interested in learning more?

Contact us at 250-721-6369 or aging@uvic.ca for the links associated with these icons:



Read



Listen



Watch

Photos

Delaney McCartan

Leah Potter

Arlene Senft

Design

Delaney McCartan

Editors

Harjot Grewal

Scott Hofer

Lois Holizki

Delaney McCartan

Leah Potter

Arlene Senft



OUR VICTORIA SITE

The UVic Institute on Aging and Lifelong Health is located in R Hut on the University of Victoria campus, led by director Scott Hofer, PhD, Professor, Psychology, Harald and Wilhelma Mohr Chair in Adult Development and Aging.

Established in 1999 as the Centre on Aging, the institute has grown to advance knowledge in the fields of aging and health, based on scientific rigour and applied relevance.

Our overall aim is to improve the health and quality of life of an increasingly diverse population, and to assist in meeting the challenges and potentials of an aging population.

In 2017-2018, the institute celebrated 25 years of research excellence. We look forward to developing our next 25 years of innovative research that will make a difference in people's lives.





OUR LADNER SITE

The BC government provides resources to the Institute on Aging and Lifelong Health's Ladner site to deliver Self-Management BC programs. We implement a variety of self-management and health coaching programs for people experiencing chronic physical and mental health conditions. These evidence-based programs: Community Self-Management Programs, Health Coach Program, and Online Program, are provided to people throughout

the province at no cost. The programs help people with chronic conditions to manage daily challenges and maintain an active and healthier life. Participants gain knowledge, learn strategies and techniques, and gain the motivation and confidence needed to manage their health.



244

- **244** Self-Management BC programs were offered in English-speaking, Punjabi, Chinese, and Indigenous communities, for **over 2400** participants within BC's five health authorities.



- The Health Coach program is a telephone-based coaching program that support people to become better self-managers. In 2018, health coaches were matched with **150** participants.



- **12** online programs were implemented to 289 participants across British Columbia.



- **30** new health coaches were trained.
- **15** workshops were delivered to 276 health care professionals on ways to use self-management support strategies to patients.

ABOUT THE INSTITUTE

2018 AT A GLANCE

Research at the institute

The institute supports several major research projects, providing direction that strengthens key partnerships, and will provide lasting scientific resources and increase collaborative research and training opportunities. We undertake and support health-related research in many forms with research methods relevant to supporting the opportunities and challenges of aging individuals, families and communities.

Our mission

We promote and conduct rigorous basic and applied research to improve the health and quality of life of individuals across their life course.

Our overall aim

We strive to improve the health and quality of life of a diverse population of older adults and to assist their families, health care providers, and the government in meeting the challenges and potentials of an aging population.



Our Objectives

- To advance knowledge on aging and lifelong health
- To provide advanced training to researchers which includes post-doctoral, graduate, and undergraduate training within the area of aging and lifelong health
- To mobilize knowledge on aging and health with decision makers, scientists, practitioners, and the public
- To facilitate the translation of research findings into interventions, services, products, and policies relevant to our society
- To facilitate communication and collaboration among researchers, older adults, clinicians, government officials, and our wider community.

ABOUT THE INSTITUTE

2018 AT A GLANCE

137



IALH AFFILIATES

Affiliates include UVic faculty, students and post-doctoral fellows, international researchers, and Victoria community members

1005



PUBLIC EVENT ATTENDEES

The Institute on Aging and Lifelong Health partnered with organizations to hold five major events. Events in 2018 included: the CLSA Participant Event, Spring and Fall Colloquium series, Lafayette Health Awareness Forum, and the Masterminds Series

\$7,038,812

FUNDING RECEIVED

IALH UVic faculty research affiliates received a total of \$7,038,812 from national and international funding agencies to conduct research related to aging and lifelong health

172



JOURNAL ARTICLES PUBLISHED

IALH UVic faculty research affiliates, in collaboration with students, post-doctoral fellows, external and community affiliates published 172 peer-reviewed journal articles

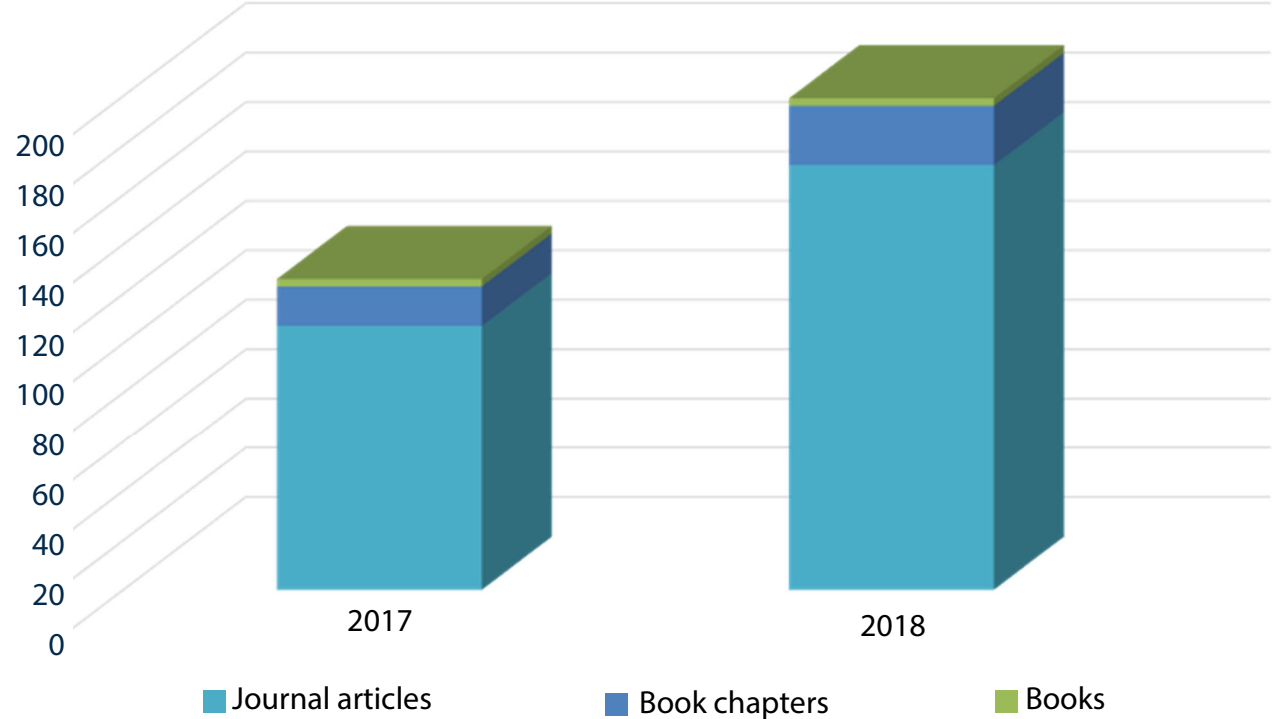
81



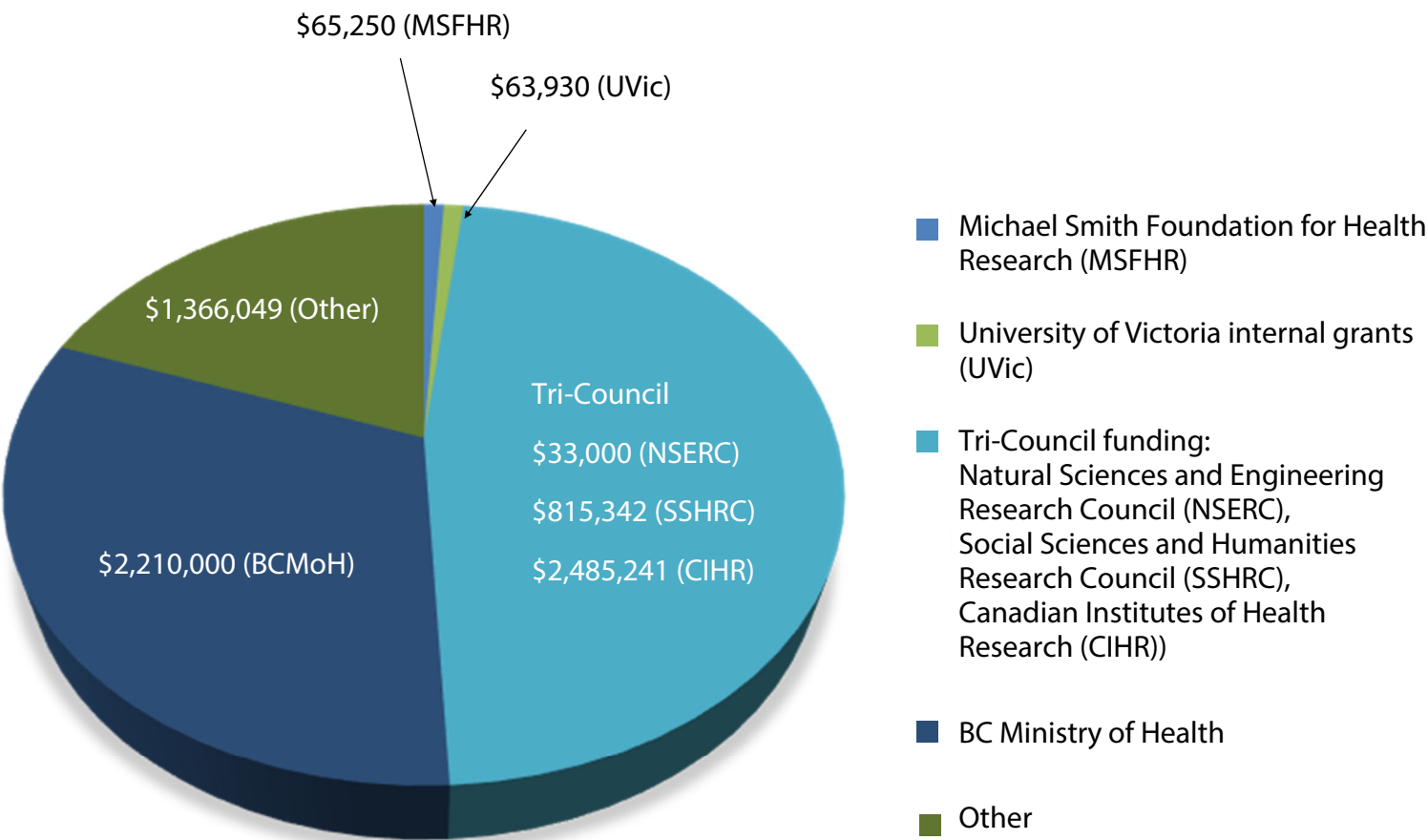
CONFERENCE PRESENTATIONS

IALH affiliates participated in knowledge mobilization through 81 conference presentations in the form of papers, workshops and keynote addresses

Publication Comparison (2017 vs. 2018)



IALH UVic Faculty Research Affiliate Funding Received



ABOUT THE INSTITUTE

UVIC SITE

Ami Bitschy – Project Coordinator (iPANEL)

Kaitlin Blackwood – Project Coordinator (CHI)

Paul Brewster, PhD – Neuropsychologist (CHI)

Denise Cloutier, PhD – Research Affiliate (GEOG)

Erin Donald – Graduate student

Carren Dujela – Project Coordinator

Harjot Grewal – Research Assistant

Scott Hofer, PhD – Director

Cameron Holizki – Research Assistant

Lois Holizki – Manager

Delaney McCartan – Administrative Assistant

Andrea Mellor – Graduate student

Jo Ann Miller, PhD – Project Site Coordinator (CLSA)

Ashley Mollison – Research Coordinator (EAC)

Leah Potter – Administrator

Kaitlyn Roland – Research Analyst

Claire Sauvage-Mar – Research Trial Coordinator (VADAC)

Arlene Senft – Administrator

Kelli Stajduhar, PhD, RN – Research Affiliate (NURS)

Shannon Tracey – Graduate student

Stacey Voll – Data Analyst



ABOUT THE INSTITUTE

LADNER SITE

Jagdev (Jay) Bains – Coordinator, South Asian Self-Management Programs

Casandra Banman – Coordinator, North Self-Management Programs

Lana Berry – Coordinator, Fraser (East) Self-Management Programs

Christine Bramwell – Project Support

Rhonda Carrière – Coordinator, Fraser (South) Self-Management Programs

June Clearsky – Coordinator, Indigenous Provincial & Fraser (North) Self-Management Programs

Mark Davies – Senior Coordinator, Vancouver Island Self-Management Programs

Julieta Gerbrandt – Qualitative Researcher

Karen Hannah – Coordinator, Self-Management Health Coach Program

Suzanne Harmandian – Program Assistant, Research

Fran Hensen – Project Lead (VADAC)

Lisa Herriot – Program Assistant, Self-Management Health Coach Program

Navah Jacobs – Research Assistant and Data Coordinator

Courtney Kang – Coordinator, Chinese Self-Management Programs

Naida Khan – Project Support

Charles Labun – Coordinator, Interior Self-Management Programs

Sherry Lynch – Research Associate

Norma Mah – Project Support

Patrick McGowan, PhD – Associate Director, Ladner, Project Lead, BC Self-Management Programs

Ginette McLennan – Project Support

John Murphy – Coordinator, Vancouver Coastal Self-Management Programs

Louise Rolland – Office Manager and Coordinator, Sunshine Coast Self-Management Programs

Shayan Shakeraneh – Research Assistant

ABOUT THE INSTITUTE

ADVISORY BOARD MEMBERS

John O. Anderson, PhD – UVic Retirees Association representative

Elizabeth Borycki, PhD – Research Affiliate, Health Information Science

Judy Brownoff – Councillor, District of Saanich

Brian Christie, PhD – Research Affiliate, Division of Medical Sciences

Scott Hofer, PhD – Director, Institute on Aging and Lifelong Health (ex-officio)

Lisa Kalynchuk, PhD – Associate Vice President Research

Michael Masson, PhD – Associate Dean, Faculty of Social Sciences

Patrick McGowan, PhD – Associate Director, IALH, Ladner site (ex-officio)

Lori McLeod – Executive Director, Eldercare Foundation

Ryan Rhodes, PhD – Associate Director, IALH, UVic site (ex-officio)

Julie Shaver – Manager, Palliative and Dementia Care

Debra Sheets, PhD – Research Affiliate, School of Nursing

Martin Wale, MD (chair) – Provincial Medical Lead, BC Medical Quality Initiative, BC Ministry of Health

Bev Wilden (past chair) – Community member

ABOUT THE INSTITUTE

STUDENT AFFILIATES

Ambar Abrar– Social Dimensions of Health

Adeshina Alani– Computer Science

Camille Angus– Social Dimensions of Health

Marcy Antonio– Interdisciplinary, Nursing and Health Informatics

Paule Bellwood– Health Information Science

Stan Bersenev– Social Dimensions of Health

Melody Burgoyne– Social Dimensions of Health

Mario Cartie– Sociology

Correne DeCarlo– Psychology

Erin Donald– Nursing

Emily Duggan– Psychology

Illia Fernandez– Psychology

Branda Guan– Public Health & Social Policy

Ryan Habibi– Computer Science

Drew Halliday– Psychology

Sabrina Kazi Haq– Sociology

Oleksandra Hararuk– Computer Science

Arne Hetherington– Kinesiology

Sally Hughes– Social Work

Jill Injet– Education

Sherin Jamal– Social Dimensions of Health

Ali Jordan– Psychology

Prithviraj Kangjam– Health Information Science

Keita Kawai– Psychology

Mushira Mohsin Khan–Sociology

Jamie Knight– Psychology

Susan Kuruz– Nursing

Janet Love– Psychology

Zheng Min– Education

Shahrokh Mohammadzadeh– Nursing

Helen Monkman– Health Information Science

Stela Musteata– Division of Medical Sciences

Lisa Ohlhauser– Psychology

Trudy Pauluth-Penner– Social Dimensions of
Health

Lori Rietze– Nursing

Kelsey Rounds– Nursing

Nasrin Saleh– Social Dimensions of Health

Yilan Shen– Nursing and Health Informatics

Kristen Silveira– Psychology

Pål Skar– Nursing

Caroline Spaner– Psychology

Tomiko Yoneda– Psychology

Post-Doctoral Affiliates

Jonathan Rush, PhD—Psychology

ABOUT THE INSTITUTE

EXTERNAL AFFILIATES

Elisabeth Antifeau– Interior Health Authority

Samar Aoun, PhD- Latrobe University

Carl Asche, PhD– University of Illinois

Paul Brewster, PhD– Island Health

Anne-Marie Broemeling, PhD– University of British Columbia

Arlene Carson– AJ Carson Consulting & Research

Iris Chi, DSW– University of Southern California

Elizabeth Dow, PhD– University of Fraser Valley

Veronica Doyle– Consultant

David Evans, MD– Island Health Authority

Laura Funk, PhD– University of Manitoba

Mehdi Ghotboddini, PhD– Island Health Authority

Gunn Grande, PhD– University of Manchester

Shixun Gui, PhD– East China Normal University

Su-Er Guo, PhD– Chang Gung Institute of Technology

Taylor Hainstock– Island Health Authority

Ann Holroyd, PhD, RN– Vancouver Island University

Weimin Hu, PhD– Island Health Authority

Peter Kirk, MB– University of British Columbia

Sharon Koehn, PhD– Centre for Healthy Aging at Providence

Andriy Koval, PhD– University of Central Florida

Daniel Lai, PhD– Hong Kong Polytechnic University

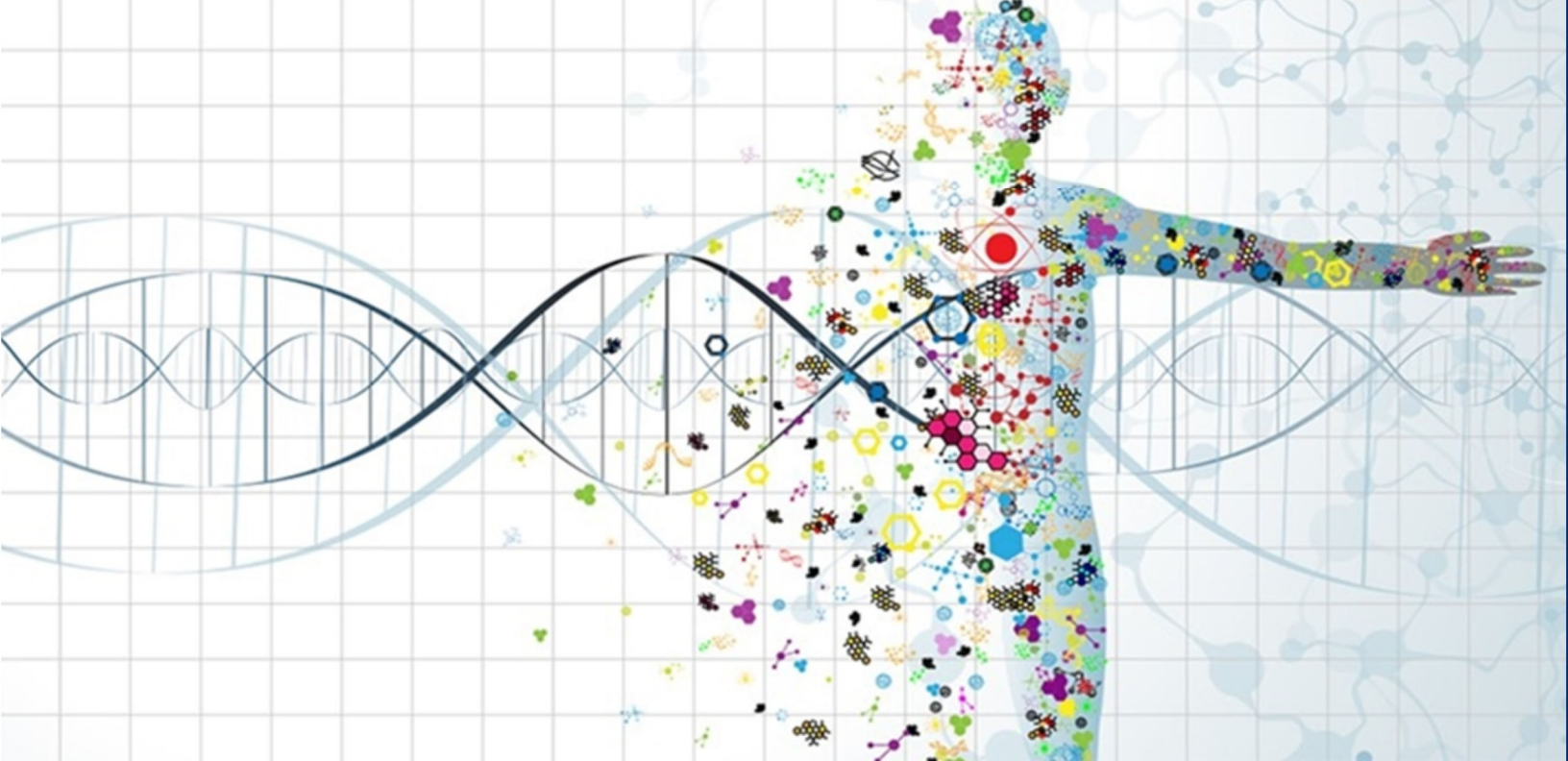
Penny MacCourt, PhD– BC Psychogeriatric Association

Lynne MacFagden, EdD– North Island College

Margaret Manville, MD– Island Health Authority
Anita Molzahn, PhD– University of Alberta
Patrick Ng– Calgary Chinese Elderly Citizens Association
Mark W. Novak, PhD– Oregon State University
Norm O'Rourke, PhD– Simon Fraser University
Belinda Parke, PhD, RN– University of Alberta
Clare Porac, PhD– Penn State Erie, The Behrend College
Colin Reid– University of British Columbia Okanagan
Leslie Roos, PhD– University of Manitoba
Richard Sawatzky, PhD, RN– Trinity Western University
Victoria Scott– BC Ministry of Health Planning (Retired)
Richard Stanwick, MD– Island Health
Chris Toye, PhD– Curtin University
Laura Watts– Canadian Centre for Elder Law
Andrew Wister, PhD– Simon Fraser University
Zheng Wu, PhD– Simon Fraser University
Zachary Zimmer, MD– University of Utah

Community Affiliates

Judy Brownoff– District of Saanich
John Gray– Community member
Lori McLeod– Eldercare Foundation
Ken Moselle, PhD– Island Health Authority
Julie Shaver– Seniors Directorate, Ministry of Health
Christie Simon– Toronto Central Community Care Access Centre
Martin Wale, MD– BC Ministry of Health
Bev Wilden– Community member



Strategic research initiatives

The Institute on Aging and Lifelong Health provides research and support to increase innovation, impact, and productivity of our faculty and student affiliates, as well as our research partners. We have identified three primary strengths on which to advance leading-edge research: Vulnerability and Frailty, Lifelong Health, and Cognitive Health. Crosscutting research approaches include observational and experimental designs and data collection, an emphasis on improving health services and technological innovations, and advances in data analytics and rigorous replication research.

Our three research initiatives on Vulnerability and Frailty, Lifelong Health, and Cognitive Health build on a strong legacy of research at the University of Victoria (UVic). The UVic strategic priorities are advanced by the institute's priorities and are set to advance research excellence and impact our aging society. Our local, national and international research activity and knowledge mobilization promotes student success, and facilitation of collaboration, partnerships and interdisciplinary approaches on campus and with our external colleagues.

STRATEGIC RESEARCH INITIATIVES

Promoting Cognitive Health

To delay the onset and alter the rate of cognitive decline and improve the lives of people with cognitive disorders

Lifelong Health

To optimize the health and well-being of individuals and families across the life course

Vulnerability and Frailty

To delay functional loss, improve autonomy and independence, and enhance quality of life, until the end of life

Longitudinal Studies and Interventions

Longitudinal Studies

Randomized Trials

Intensive Measurement

Community-based participatory research

To lead international collaborative analysis of longitudinal studies of cognitive aging and dementia.

To develop a prospective cohort study to improve the accuracy of detecting cognitive change and risk for dementia.

To advance prevention and treatment options for individuals with subjective cognitive decline and cognitive impairment.

To engage in innovative and population-relevant health behaviour research to improve health outcomes and promote physical, mental, and social well-being.

To address the social, environmental, economic, and cultural factors related to healthy and age-friendly communities.

To improve predictive models to identify individuals at risk for transitions into higher levels of care.

To meet the needs of vulnerable populations (e.g., persons living with dementia, end of life, caregivers) in the achievement and promotion of quality of life.

Care and Technological Innovations

Health Informatics

Mobile Apps Home-Based Monitoring

Assistive Technology

Usability Health Services and System Innovations

To develop and validate light-touch, low cost mobile assessment tools for accurate and early detection of subtle cognitive decline.

To develop protocol for transactional data flow (e.g., risk factors, cognitive assessment) with health care providers.

To develop methods for designing, testing and deploying mobile, home-based technologies and assistive technologies.

In partnership with CanAssist, to identify and address challenges for individuals with cognitive decline and impairment.

To integrate physical activity monitoring into mobile health and cognitive assessment apps for use in research and health care settings.

To develop long-term usability and usage tracking and analysis (of apps, patient information systems and other innovations) over time and over distributed settings.

To advance development and evaluation of assistive technology, in partnership with CanAssist, to support independence and autonomy at home.

To improve health services for those at end of life and for vulnerable populations.

To provide continual feedback and refinement from end-user studies to improve design and impact of technologies to support independent living.

Data Analytics

Quantitative Methods

Qualitative and Mixed Methods

Research Synthesis

Health Data Analytics

To advance neuroscience tools and designs to improve sensitivity and specificity to detect subtle cognitive change.

To support and advance methods for reproducible and replicable research in cognitive health and dementia.

To advance precision cognitive health research and quantify individual risk.

To develop real-time analytics to provide individualized feedback regarding impact of lifestyle change on health, cognitive, and well-being outcomes.

To support research using integrative and big data analytics to improve individual and population health outcomes.

To advance data analytics for detecting change and quantifying individual risk for acute events with home-based monitoring.

To build learning analytic systems in health care for improving clinical decision support, care coordination, and patient outcomes.

CAPTIVATING EVENTS

*The Institute on Aging and Lifelong Health is dedicated to
community engagement and knowledge mobilization
by holding captivating events*





CLSA Participant Event: “Study Participants Ask, Researchers Respond”

The Canadian Longitudinal Study on Aging (CLSA) is a large, national, long-term study that will follow approximately 50,000 men and women who are between the ages of 45 and 85 when recruited, for at least 20 years. The CLSA collects information on the changing biological, medical, psychological, social, lifestyle and economic aspects of people’s lives. These factors will be studied to understand how, individually and in combination, they have an impact in both maintaining health and in the development of disease and disability as people age.

On August 28th, 2018, the CLSA Data Collection Site at University of Victoria in partnership with Island Health, hosted a seminar for CLSA participants to discuss specific measures included as part of the CLSA, how some of the data are being used, and what we are learning from the study. The event took place at the University of Victoria.

Speakers included:

Scott Hofer, PhD, Director, Institute on Aging and Lifelong Health, University of Victoria, Mohr Chair in Adult Development and Aging

Denise Cloutier, PhD, Professor, Department of Geography, University of Victoria

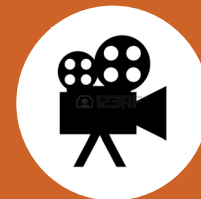
Debra Sheets, PhD, Associate Professor, School of Nursing, University of Victoria

Marilyn Bater, MD, Geriatrician, Island Health Authority

The event was moderated by the CLSA Victoria Local Site Coordinator Jo Ann Miller, PhD, and was live streamed on the CLSA website and social media channels.

CAPTIVATING EVENTS

COLLOQUIUM SERIES



Our colloquium series hosts a number of experts from the University of Victoria and other institutions to showcase our research, as well as fostering academic dialogue with students, faculty members, researchers and the general public.

Spring 2018 Colloquium Series

A Smartphone App, Games, and Research Ideas for Mild Cognitive Impairment

Presented by: Robert McLeod, PhD, University of Manitoba

March 13, 2018, 10:30 to 11:45a.m.

Myths and Realities of Aging in BC

Presented by: Isobel Mackenzie, BC Seniors Advocate

March 20, 2018, 10:30 to 11:45a.m.

The Gut

Presented by: **Adam Con**, Associate Professor, School of Music

April 3, 2018, 10:15 to 11:30a.m.

Fall 2018 Colloquium Series



Transactional Data of Island Health: How Patients Vote with their Feet

Presented by: **Ken Moselle, PhD**, Island Health Authority, and **Andriy Koval, PhD**, BC Observatory for Population and Public Health, University of Central Florida

November 28, 2018, 1:00 to 2:00p.m.



Visualizing Logistic Regression with the “Coloring Book” Technique: A Study in ggplot2

Presented by: **Andriy Koval, PhD**, BC Observatory for Population and Public Health, University of Central Florida

November 28, 2018, 2:00 to 3:00p.m.

Nuances of Information Sharing and Data Display in a Mobile Application for Students with Substance Use Disorder

Presented by: Barbara (Basia) Andraka-Christou, University of Central Florida

November 29, 2018, 1:00 to 2:00p.m.

Optimizing Public Health Surveillance through Reproducible Reporting: Response to Opioid Crisis on Vancouver Island

Presented by: **Shannon Tracey**, University of Victoria

November 29, 2018, 2:00 to 3:00p.m.

Building Pipelines and Dashboards for Practitioners:

Mobilizing Knowledge with Reproducible Reporting

Presented by: Will Beasley, PhD, University of Oklahoma Health Science Center

November 30, 2018, 1:00 to 2:00p.m.

Constructing Workflows for Reproducible Analytics: Suppressing Small Counts for Provincial Chronic Disease Dashboard

Presented by: **Andriy Koval, PhD**, BC Observatory for Population and Public Health, University of Central Florida, and Anthony Leamon, Island Health Authority

November 30, 2018, 2:00 to 3:00p.m.

**Our partners for
the Fall 2018
Colloquium Series**



IALSA



UCF



**University
of Victoria**



British Columbia

BSERVATORY
Population & Public Health



The UNIVERSITY of OKLAHOMA
Health Sciences Center

CAPTIVATING EVENTS



LAFAYETTE HEALTH AWARENESS FORUM

For 13 years the Lafayette String Quartet has joined with health professionals to bring expert information to our community on various health topics which affect us all.

The Lafayette Health Awareness Series began in 2006 with a dialogue on the topic of breast cancer, which impacted the Lafayette String Quartet profoundly when one of its members was diagnosed and treated in 2001.

The Lafayette Health Awareness Forum was created to provide expert and updated health information to the public in a free forum on various health topics. With the quartet's experience that what affects one eventually affects us all, it was their wish in their 20th anniversary year (2006) to offer a tangible way to share with the community their gratitude for this universal connection. The Lafayette Health Awareness Forum brings this interconnection to our local community and provides the opportunity for specialists, health professionals and the general public to meet.

The 13th Lafayette Health Awareness Forum was held on October 4, 2018 at the UVic David Lam Auditorium. The evening opened with the Lafayette String Quartet performing Beethoven's String Quartet in F Minor, Op. 95. Their performance was followed by presentations by Launette Rieb, Patrick McGowan, and Nelson Svorkdal on "A Primer on Pain in 2018: How it affects us and what we can do about it". After a question period, the quartet closed the evening with their performance of Debussy's String Quartet in G minor, Op. 10, to a standing ovation.

The Institute on Aging and Lifelong Health is proud to partner with the Lafayette String Quartet on their innovative annual event.

CAPTIVATING EVENTS

MASTERMIND LECTURE SERIES



The annual Masterminds Lecture Series is presented by the University of Victoria Retirees Association (UVRA), in partnership with the Institute on Aging and Lifelong Health, with support from the University of Victoria. Created in 2006, the series gives back to the community while highlighting the contributions of retirees. The 2018 presentations were:



Diaries of a missionary doctor: A family history

Discover letters and journals revealing the fascinating life of the Colwell family in BC and India.

Presented by: Dr Dean Goard

April 4, 2018 at 7:00p.m.



Watching learning happen: From neural networks to social networks

Learning is at the heart of the human experience and is central to what we think, do and feel. Explore the complexities and challenges of how we learn.

Presented by: Geraldine Van Gyn

April 11, 2018 at 7:00p.m.



Let the images speak: Historic re-photography in Canada's Mountain West

Hike Canada's ranges to see how scientists with cameras are revealing climate change.

Presented by: Mary Sanseverino

April 18, 2018 at 7:00p.m.



On land and seafloor: Earthquake early-warning systems

Ocean Networks Canada is in a unique position to detect subduction earthquakes through the operation of seismic sensor networks both on land and the seafloor.

Presented by: Bob Crosby

April 25, 2018 at 7:00p.m.

CAPTIVATING EVENTS

VALUED ELDER RECOGNITION AWARDS (VERA)



2018 VERA Recipients (from L to R): Isobel Carter, Nancy Sing, Joan Brillinger, Bill Israel, Isla Evans, Gaelan de Wolf, Sylvia Campbell, Joan Chevrier (unable to attend: Christine Johnson, Leona Russell)

The Valued Elder Recognition Award (VERA) was developed by Friends of the Centre on Aging in 2000, to honour and celebrate fellow elder volunteers in the Capital Regional District (CRD).

Starting in 2016, the Institute on Aging and Lifelong Health and the Greater Victoria Eldercare Foundation began partnering to present the VERA. With the Eldercare Foundation's support, the VERA recognizes those who make a difference each and every day. Agencies and individuals are invited to make one nomination each year.

The Valued Elder Recognition Award honours each of the nominees who have given exemplary service to helping others in the CRD. The Institute on Aging and Lifelong Health and the Eldercare Foundation recognize and honour these individuals and thank them for all they have contributed to the community. Recipients are nominated through their volunteer organization, and are recognized and celebrated at our annual award ceremony held on the United Nations' International Day of Older Persons, October 1st.

VERA RECIPIENTS

Joan Brillinger

Esquimalt United Church, Juan de Fuca Senior Centre Ukulele Singers Group, Silver Threads Senior Centre Hampton Singers, Victoria Operatic Society

Sylvia Campbell

AIDS Vancouver Island, St. Aidan's Community Services, Vancouver Island Cancer Lodge, St. Aidan's United Church of Canada Thrift Shop

Isobel Carter

Beacon Hill Villa Hymn Sing, James Bay Churches

Joan Chevrier

Canadian Peacekeeping Veterans Associations, Queen's Diamond Jubilee Media Nominee, Royal Canadian Legion Branch #91

Isla Evans

Meals on Wheels, Mustard Seed Food Bank, Thrifty Foods Sendial Program, Glad Tidings Church, Breast Cancer Awareness, Terry Fox Walk

Bill Israel

Big Brothers Big Sisters of Greater Victoria, United Way of Greater Victoria, Advance Care Planning VIHA, Laren Society & The Bill Mudge Halfway House, Salvation Army Halfway House, Church of Truth, Community of Conscious Living, William Head Institution

Christine Johnston

First Unitarian Church of Victoria, The Knight Award Recipient, Kairos Branch, Chil Haven International, Stephen Lewis Foundation's Grandmothers Helping Grandmothers, Dandelion Society, Mustard Seed

Leona Russell

Saanich Volunteer Services

Nancy Sing

Victoria Chinatown Lions, Baton and Drum Corp, Children's International Summer Village, Uplands Golf Course, Ladies Club Captain, BC Children's Hospital, Commonwealth Games, artsREACH Society, Colour Your Palate Fundraiser, Goward House Society

Gaelan de Wolf

Oak Bay Emergency Program, Oak Bay Summer Markets, Monterey Recreation Centre, Monterey Recreation Activity Association

COGNITIVE HEALTH

*Delaying the onset and altering the rate of
cognitive decline and improving the lives of
people with cognitive disorders*



OUR FACULTY RESEARCH AFFILIATES



Brian Christie– Division of Medical Sciences

Effects of exercise on the human brain; electrophysiological, immunohistochemical, molecular and behavioural research methods to elucidate learning and memory mechanisms in the aging brain; hippocampal formation throughout the lifespan



Adam Con– School of Music

Tai Chi Chuan practice and neuroscience research; how neuroscience is related to motor neuron



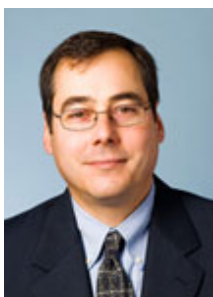
Mauricio Garcia-Barrera– Psychology

Clinical neuropsychology; understanding as well as developing a theoretical and evidence-based model of executive functioning; concussions; neuroimaging; sport concussions



Jodie Gawryluk– Psychology

Identification of brain changes–functional or structural–that occur earliest in the Alzheimer's disease process and, how such changes relate to cognitive ability; clinical neuropsychology; neuroimaging



Scott Hofer– Psychology, IALH Director

Identification and explanation of individual differences in developmental and aging-related processes; analysis and evaluation of longitudinal and life course studies; intensive measurement designs; developments in research methodology focused on measurement and analysis of change



Andre Kushniruk– Health Information Science

Evaluation of the use and usability of information systems; design and evaluation methodologies; eHealth and telemedicine; consumer informatics; cognitive aspects of decision support systems



Stuart MacDonald– Psychology

Patterns and predictors of cognitive decline in the healthy elderly; developmental transition between primary and secondary aging; individual differences in cognitive aging; cognitive neuroscience of aging



Michael Masson– Psychology

Cognition and action; human memory; Bayesian analysis of data; investigating embodied cognition with manual interactions used when identifying manipulable objects



Andrea Piccinin– Psychology

Lifespan development; developmental research methods; cognitive function in later life from a lifespan individual differences perspectives; universal challenges of sciences; developing construct measurements, study designs, statistical analyses to address essential developmental questions



Colette Smart– Psychology

Understanding the neural mechanisms underlying meditation practice in healthy and clinical populations; neural and neuropsychometric correlates of everyday functioning in older adults



Holly Tuokko– Psychology (Emeritus)

Clinical neuropsychology; clinical aging; older driver safety; cognitive impairment including dementia; everyday competence



Bidirectional Structural and Functional Plasticity in the Aging Brain

 Principal Applicant: **Christie, B.**

 \$33,000 — Natural Sciences and Engineering Research Council of Canada (NSERC) Discovery (2018-2019)

Fetal Alcohol Effects and Choline Intervention

 Co-Investigator: **Christie, B.**

 \$1,258,515— National Institute on Alcohol Abuse and Alcoholism (NIAAA) (2018-2023)

Ambulatory Methods for Measuring Cognitive Change

 Co-Investigator: **Hofer, S.**

 \$13,000,000— National Institutes of Health/NIA 1U2CAG060408



LIFELONG HEALTH

*Optimizing the health and well-being of individuals
and families across the life course*

OUR FACULTY RESEARCH AFFILIATES



Elizabeth Borycki– Health Information Science

Health management, organization, and strategy; disease management, respirology, and geriatrics; nursing informatics and the effect of technology upon nurses' work; evaluation of the impact of information technology in health care; clinical informatics



Denise Cloutier– Geography

Healthy aging; the continuum of care; aging in place; health care reform or restructuring; vulnerable populations; aging in small, rural, and remote communities



Angela Downey– Peter B. Gustavson School of Business

Health promotion; accounting; finance; and worksite wellness



Michael Hayes– School of Public Health & Social Policy

Health inequities; disability; public policy; obesity; health literacy; population health promotion



Sandra Hundza– School of Exercise Science, Physical and Health Education

Neural control of human movement; neural control of limbs and trunk during walking with aging, after injury (e.g., stroke), and with disease; rehabilitation and assistive devices and technologies related to mobility



Freya Kodar– Faculty of Law

Pensions, debtor, and creditor relations; social welfare law; feminist analysis of law; torts



Alex Mu-Hsing Kuo– Health Information Science

Health Big Data analytics; health data interoperability; health database & data warehousing; data mining application in healthcare; e-health and clinical decision support system



Nathan Lachowsky– School of Public Health & Social Policy

Sexual health; global health; lesbian, gay, bisexual, transgender, queer, and two-spirit (LGBTQ2S) people; HIV prevention and care; health equity; interdisciplinary approaches; indigenous health; mixed methods; community-based research; public health surveillance; infectious diseases; population health



Sam Liu– School of Exercise Science, Physical and Health Education

Chronic disease prevention and management; eHealth/mHealth, Big Data and health surveillance; physical activity; health promotion



Anastasia Mallidou– School of Nursing

Health services research; knowledge translation; leadership for shaping effective and efficient healthcare systems



Jeannine Moreau– School of Nursing

Critical discourse analysis; women's health; feminism and postmodernism; nursing education; gerontology and ageism



Pamela Moss– Studies in Policy & Practice

Body politics; women with chronic illness; theories of body and embodied theories; women's health; feminist research methodologies; autobiographical writing; contested illness; disabling subjectivities; alternative healing practices; chronic fatigue syndrome; veterans with PTSD



Morgan Price– Computer Science; Division of Medical Sciences

eHealth; Electronic Health Records; consumer eHealth; decision support; safer medication management; action research methods; continuity of care



Michael Prince– Studies in Policy and Practice

Trends in social policy, past, present, and in the next generations; federal-provincial relations; aboriginal governance; policy making in the community



Ryan Rhodes– School of Exercise Science, Physical and Health Education

Exercise adherence; intervention strategies to promote physical activity; social cognitive theories of exercise behaviour change; personality and exercise behaviour; exercise and quality of life; exercise among special populations



E. Paul Zehr– School of Exercise Science, Physical & Health Education

Neural control of human movement after stroke and spinal cord injury; arm and leg coordination during walking; enhancing neuro-plasticity, biomechanics, motor behavior, and exercise physiology

LIFELONG HEALTH

RESEARCH GRANTS AND PROJECTS



An interpersonal relationships intervention for improving cardiovascular health in youth



(Applicants) Chen, E., Grant, K.E., (Members) & **Rhodes, R.E.**



\$815,601 National Institutes of Health, National Heart, Lung, and Blood Institute (2018-2023)

Disparities in cardiovascular (CV) diseases by socioeconomic status (SES) and race/ethnicity are pronounced in our society, and the processes that lead to these disparities begin in childhood. Previous intervention efforts have targeted individual lifestyle changes in health behaviors, but with limited success in low SES, minority youth. The study proposes a novel intervention to reduce CV risk in low SES, minority children (under 21 by NIH guidelines) that focuses on social relationships, specifically mentoring, as a way to create bi-directional benefits for CV health in youth. The rationale for this intervention is based both on work showing that receiving social support has benefits for physical health, and on work demonstrating that helping others is associated with better physical health.



Childhood Healthy Weights Early Intervention Program*



Co-Investigators: Naylor, P.J., & **Liu, S.**



\$60,000 MITACS (2018-2019)



Creating a Healthier Community through Indigenous Approaches to Health and Wellness



Co-Investigators: Bredin, S.D., Norman, M.E., Oh, P., & **Rhodes, R.E.**



\$10,000 Canadian Institutes for Health Research (CIHR) Planning and Dissemination Grant (2018-2019)



Develop a Web-Based Childhood Healthy Weights Early Intervention Program



Principal Investigator: **Liu, S.**



\$10,000 Michael Smith Foundation For Health Research (MSFHR) Reach Award (2018)



Developing an Indigenous Cultural Safety Training Impact Assessment Tool in Higher Education Settings



Collaborators: Antoine, A., Hobenshield, S., McIvor, O., Ormiston, T., **Rhodes, R.**, Thomas, R.



\$61,748 SSHRC Insight Development Grant (2018-2020)



Development and Validation of Perceived Social Influence Scale in Sport, Physical Activity, and Education Contexts



Chan, D.K.C., & **Rhodes, R.E.**



\$63,460 The University of Hong Kong Research Committee(2018-2019)



Evaluating the Effects of a Smartphone Education Program on Student Learning and Well-being



Applicant: **Liu, S.**

Co-Applicants: Mueller, U., & **Rhodes, R.**



\$74,961 SSHRC Insight Development Grant



HIV Pre-Exposure Prophylaxis Implementation to Key Priority Populations Across British Columbia: Towards HIV Elimination



Principal Applicant: **Lachowsky, N.**



\$10,000 MSFHR Implementation Science Team Development Grant (2018-2019)



Improving Use of Technologies to Support the Disabled



Principal Investigator: **Borycki, E.**



\$20,000 University of Victoria (UVic) CanAssist (2018-2019)



Engaging Indigenous Ways of Knowing Within Higher Education



Co-Applicants: Bredin, S., Warburton, D.E.R., Hare, J., Miles, R., Norman, M., Oh, P., **Rhodes, R.E.**, Foulds, H., Mihalyuk, T., Webster, J., Sparrow, G., Kyba, G., & Johnson, S.



\$45,300 SSHRC Indigenous Research Capacity and Reconciliation– Connection Grants (2018-2019)



Increasing Dog-Walking in the Community: What is the Potential of Wearable Dog Trackers?



Principal investigators: Stamatakis, E., McGreevy, P., Bauman, A., Guastella, A., Podbercek, A., Sherrington, C., & **Rhodes, R.E.**



\$73,000USD The PAWalks Trial. Human-Animal Bond Research Institute (2018-2020)



Knowledge Mobilization Workshop to Support Healthful Aging for Older Adults in Rural Communities



Principal Investigator: **Cloutier, D.**

Co-Principal Investigator: **Kobayashi, K.**



\$3,000- Regional District of the Central Kootenay Community Development Grant



Lytton First Nation: Enhancing Health and Wellness through a Community-Based, Health Research Network



Principal Investigators: Hare, J., Warburton, D.E.R.,

Co-Investigators: Bredin, S.S.S., Mihalynuk, T.V., Miles, R., Norman, M.E., Oh, P., **Rhodes, R.E.**



\$75,000- CIHR Operating Grant Network Environments for Indigenous Health Research Development Grants (2018-2019)



Rethinking Social and Political Dimensions of Indigenous Mental Health with Indigenous Social Media



Collaborators: Ansloos, J., Woodruff, E., & **Liu, S.**



\$68,965 SSHRC Insight Development Grant (2018-2020)



Supporting Culturally Appropriate Coming of Age Resources for Urban Indigenous Youth on Vancouver Island: (Re:) Connecting with Self-Determined Health and Wellness



Co-Applicants: **Cloutier, D.**, Chuckry, J., & **Mellor, A.**



\$49,256 SSHRC Special Call: Indigenous Research Capacity and Reconciliation– Connection grants



The Feasibility and Acceptability of Online Screening, At-Home Dried Blood Spot Collection, and Peer-Based Linkage to Care for HCV Micro-Elimination Among Gay, Bisexual and Other Men Who Have Sex with Men in British Columbia



Principal Applicant: **Lachowsky, N.**



\$55,417 Gilead Sciences Canada, HCV Micro-Elimination Grants (2018-2019)



The Role of Increasing Cognitive Impairment on Usability and Usefulness of Mobile Apps to Support those with Dementia*



Principal Investigator: **Borycki, E.**



\$20,000 UVic Internal Research Grant (2018-2019)



Transforming Our Understanding, Enhancing our Practices: Engaging Indigenous Ways of Knowing in the Promotion of Healthy Lifestyle Behaviour



(Principal Investigators) Warburton, D.E.R., Miles, R., Hare, J., (Co-Investigators) Redin, S.S., Norman, M.E., Oh, P., & **Rhodes, R.E.**



\$109,911 CIHR Catalyst Grant (2018-2019)



Transgender Population Health and Engagement in Patient-Oriented Research: A Community-Based Participatory Study



(Principal Applicant) Devor, A.H., **Lachowsky, N.J.**, & Tei, C.



\$40,000 CIHR Strategy for Patient-Oriented Research (SPOR) Patient-Oriented Research Collaboration Grants



TransPULSE Canada: A National Study of Transgender Health



Co-Applicant: **Lachowsky, N.**



\$1,298,201 CIHR Project Grant (2018-2023)



Using 'Brain Backs' for Multiple Health Behaviour Change: Planning the First-in-Canada Evaluation of Implementation Intentions at Scale



Principal Investigators: Grimshaw, J.M., Presseau, J., Squires, J.E.

Co-Investigators: Armitage, C.H., Bacon, S.L., Conner, M.T., Desroches, S., Gaudreau, P., Horsley, T.A., Ivers, N.M., Kellar, I., Lavoie, K., McCleary, N., Patey, A.M.E., **Rhodes, R.E.**, Sniehotka, F.F., Taljaard, M., Thavorn, K., Welch, V.A., & Witteman, H.M.O.



\$20,000 CIHR Planning and Dissemination Grants (2018-2019)



Understanding the Contraceptive Health Care Needs of Patients in British Columbia*



Co-Applicant: **Lachowsky, N.**



\$20,000 Vancouver Foundation, Field of Interest Participatory Action Research Convene Grant (2018-2019)



What will it take to Decrease the Burden of the HIV and STI Epidemics among MSM in British Columbia, Canada? A Sexual Network Modeling Analysis, Combining Syndemic Theory, to Evaluate the Impact of Behavioural and Biomedical Interventions for HIV and STI Prevention



Co-Investigator: **Lachowsky, N.**



\$810,900 CIHR Project Grant



Yú usnewas (Taking Care of Each Other): Life Promotion through Indigenous Youth Community Capacity Building



Collaborators: Wager, A., Elliott-Groves, E., **Lachowsky, N.**, Wiebe, S., & Stewart, S.



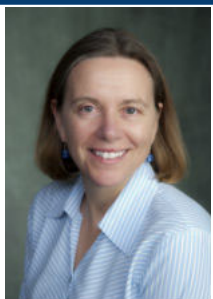
\$200,000 SSHRC Partnership Development Grant (2018-2021)

VULNERABILITY AND FRAILITY

To delay functional loss, improve autonomy and independence, and enhance quality of life until the end of life



OUR FACULTY RESEARCH AFFILIATES



Anne Bruce– School of Nursing

End-of-life care; nursing services; nursing education; contemplative practices in health care



Neena Chappell– Sociology (Emeritus)

Caregiving to older adults; care for people with dementia; aging and ethnicity; quality and cost-effectiveness of community-based home and residential care; Canadian health care restructuring and reform



Elaine Gallagher– School of Nursing (Emeritus)

Gerontology; health promotion; community development; elder abuse; falls among the elderly



Karen Kobayashi– Sociology

Sociology of aging, ethnicity, and immigrant status; family dynamics and intergenerational relationships; health and illness; long-term care; dementia; research design



Patricia McKenzie– School of Social Work

Healthcare; aging; interdisciplinary practice; rural communities



Patrick McGowan– School of Public Health & Social Policy

Self-management health education programs for persons experiencing chronic health conditions



Margaret Penning– Sociology

Social support, informal and formal care in relation to chronic illness and disability; mental health and well-being; impact of structural inequalities on health and health care; Canadian health care restructuring and reform



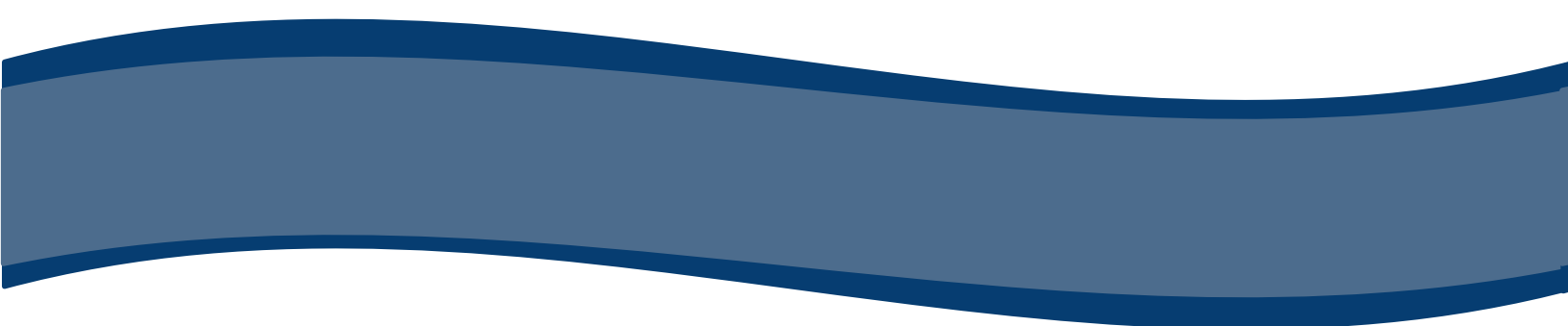
Debra Sheets– School of Nursing

Gerontology and geriatric nursing; healthy aging; family caregivers; evaluation; geriatric nursing education; end-of-life care



André Smith– Sociology

Health and illness; dementia care; health policy; mental illness; qualitative methodologies; aging; and social inequality





Kelli Stajduhar– School of Nursing

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



Lynne Young– School of Nursing (Emeritus)

Family health promotion research; heart health; program evaluation; complex health challenges

VULNERABILITY AND FRAILTY



RESEARCH GRANTS AND PROJECTS



An Interpersonal Relationships Intervention for Improving Cardiovascular Health in Youth



Applicants: Chen, E., Grant, K.E., (Members) **Rhodes, R.E**



\$815,601 National Institutes of Health, National Heart, Lung, and Blood Institute (2018-2023)



A Knowledge Mobilization Workshop to Support Healthful Aging for Older Adults in Rural Communities



Principal Investigator: **Kobayashi, K.**



\$3,000 Regional District of the Central Kootenay Community Development Grant



An Inter-Provincial Comparison of Innovative Programs that Help Individuals and Families affected by Life-Limiting Chronic Illnesses Navigate End-of-Life



Principal Investigators: Urquhart, R., Tschupruk, C., Pfaff, K., **Stajduhar, K.**, & Warner, G.



\$124,540 SPOR PIHCI Network, Comparative Program and Policy Analysis Grant; CIHR \$124,540; MSFHR \$15,250 (2018-2020)



Bereavement and Experiences of MAiD Prescribers



Trouton, K., MacDonald, L., Beuthin, R., Daudt, H., Thompson, M., Collis, K., & **Bruce, A.**



\$10,000 South Island Facilities Engagement Initiative Application for Engagement/QI Grants (2018-2019)



Complexity of Caregiving Experiences and Outcomes: Understanding the Role of Social Statuses and Social Resources



Co-Applicants: Bierman, A., **Penning, MJ.**, & Venturato, L.



\$65,410 SSHRC Insight Development Grant (2018-2020)



Ease e-Home: Plug and Play Technologies to Support Older Adults with Dementia and their Caregivers



Principal Investigator: **Sheets, D.**

Co-Investigators: **MacDonald, S., Smith, A., & Hundza, S.**



\$50,000 SPARK Program, Centre for Aging and Brain Health Innovation (CABHI) (2018-2019)

Ease e-Home is an innovative project aiming to develop a system of “smart home” using voice-assisted technologies for older adults with memory loss or dementia and their caregivers. The project uses Amazon Echo as the smart home hub, connecting Alexa, the voice-controlled personal assistant, to a customized suite of smart devices. Researchers are investigating how voice-assisted technologies can support the care of older adults and the impact on social connections, cognition and quality of life.



Evaluation of a Mindful Self-Care for Caregivers Course

Principal Investigator: **Sheets, D.**

\$7,000 UVic Internal Research/Creative Project Grant (2018-2019)



For Study of the Effects of Immigrant Status, Gender and Race Intersections on Well-Being in Middle and Late Life



Applicant: **Penning, M.J.**

Co-Applicants: **Wu, Z., & Chappell, N.L.**



\$156,607 SSHRC Insight Grant (2018-2021)



Improving Palliative Care in the Home and Community: Building CAPACITI (Community Access to Palliative Care via Interprofessional primary care Teams Intervention)



Co-Investigators: Barwich, D.B., Brouwers, M.C., Howard, M.I., Kelley, M.L., Kilbertus, F., Kortes-Miller, K.N., Marshall, D., Pond, G.R., Sinding, C., **Stajduhar, K.**, Urquhart, R.L., & Winemaker, S.



\$1,216,350 CIHR Project Grant (2018-2022)



Patient Self-Management Programs and Health Professional Self-Management Support Training



Principal Investigator: **McGowan, P.**



\$2,210,000 British Columbia Ministry of Health (2018-2019)



Supporting Quality of Life Assessments of Frail Older Adults and their Family Caregivers



Co-Investigators: Cohen, R., Cuthbertson, L., Hilliard, N., Laforest, E., Ohlen, J., Russell, L., **Stajduhar, K.**, Stephen, T., Terblanche, & Wolff, A.



\$99,937 Canadian Frailty Network, 2018 Catalyst Grant Competition



Tackling the Home Care Challenge: A Mixed Methods Study of Publicly Funded Home Care Services in 4 Canadian Cities



Principal Investigators: **Stajduhar, K.I.**

Co-Investigators: Bourgeault, I.L., Carrier, A., Dordunoo, D., Duncan, S.M., **Funk, L.M.**, & Roberts, D.K.



\$856,800 CIHR Project Grant (2018-2022)

APPENDICES

*Institute on Aging and Lifelong Health affiliates
conduct research and promote knowledge
mobilization through various avenues*

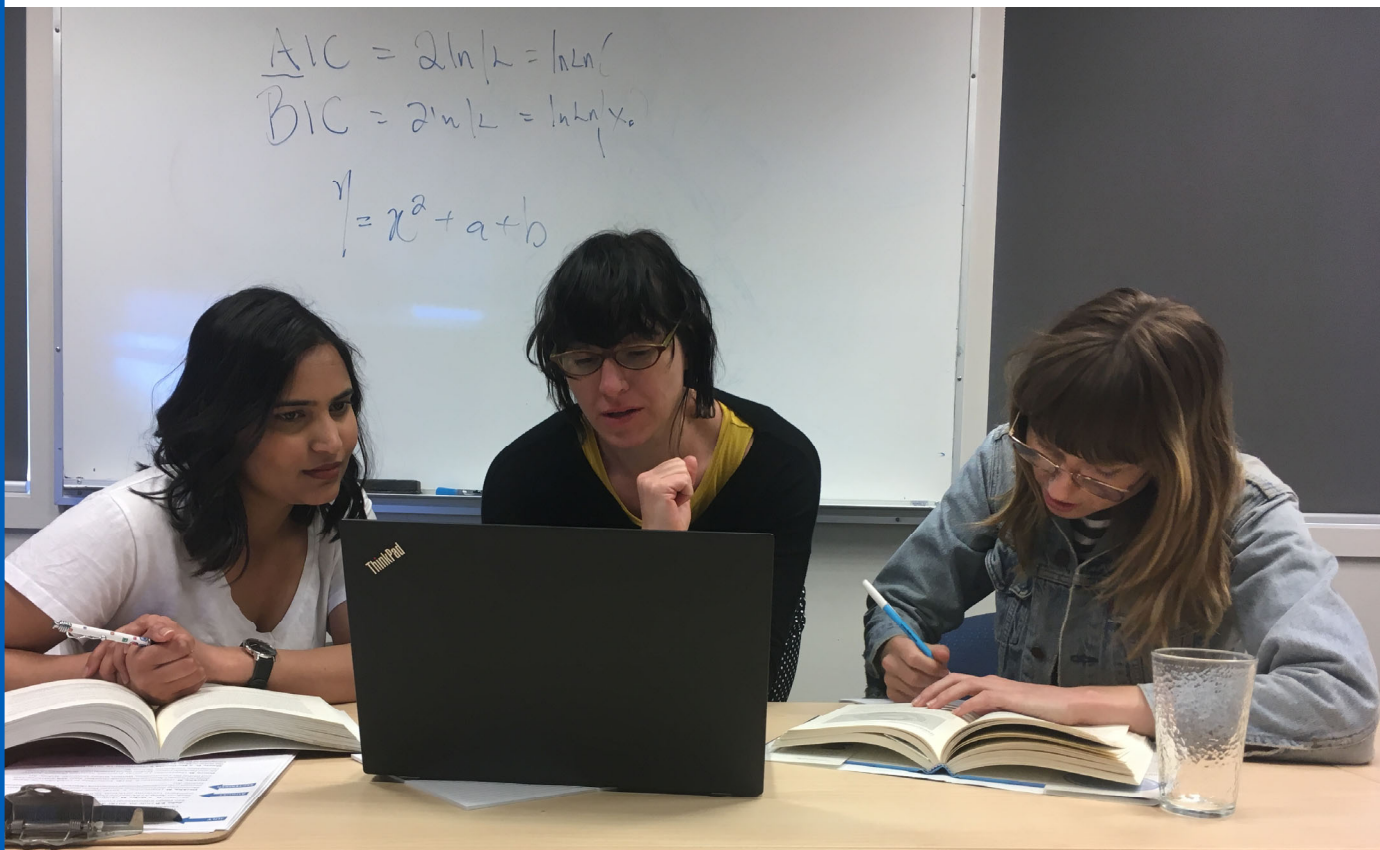


TABLE OF CONTENTS: APPENDICES

Appendix A: Affiliates in the Media

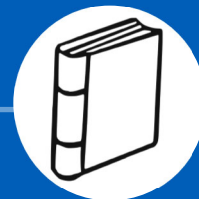
Appendix B: Presentations and Addresses

Appendix C: Scholarship and Award Recipients

Appendix D: Published Books

Appendix E: Published Book Chapters

Appendix F: Published Refereed Journal Articles



Sheets, D. (January 13, 2018). *Singing for social connection and for science* (Interview). CBC News.



Sheets, D. (January 26, 2018). *Feeling like home* (Interview). UVic News, Jodie Paterson.



Zehr, E.P. (April 13, 2018). Chasing Captain America explores the science behind the 'super soldier serum' (Radio interview). Quirks and Quarks with Bob McDonald- CBC Radio One.



Zehr, E.P. (April 14, 2018). *How close are we to creating a real-life super soldier?* (Radio interview). Ben Shannon -CBC Radio One.



Sheets, D. (June 24, 2018). *Study Looks at Potential of Artificial Intelligence To Help Those With Memory Loss* (Interview). CBC News



Lachowsky, N. (August 24, 2018). *Blood survey aims to update 'discriminatory' donation policy* (Interview). CBC News Ottawa, Krystalle Ramlakhan.



Sheets, D. (August 26, 2018). *Singing can have positive effects on people with dementia, says researcher* (Radio interview). North by Northwest with Sheila MacKay, CBC Radio One.



Stajduhar, K. (November 1, 2018). *Study finds homeless, vulnerable, finally get care when at death's door* (Interview). CTV News, CTV News at 5, Vancouver Sun, The Chronical Herald, Kelowna Now, National Post, City New Edmonton, Kelowna Daily Courier, Star Vancouver. Picked up by Oak Bay News, CBC Radio All Points West, UVic News, and Times Colonist.



Bruce, A., & Gaston, D. (November 1-November 29, 2018). *Way of Shambhla- Contentment in everyday life* (Public presentation). Shambhala Victoria, Victoria, BC.*



Stajduhar, K. (November 1, 2018). *Palliative care could alleviate harms of homelessness*. (Interview). UVic News.



Lachowsky, N. (December 3, 2018) (Radio interview). Up to Speed with Ismaila Alfa, CBC News Radio-Winnipeg.



Lachowsky, N. (December 3, 2018) (Radio interview). On the Coast, CBC News Radio One-Vancouver.



Lachowsky, N. (December 3, 2018) (Radio interview). Up North, CBC News Radio One- Sudbury and Thunder Bay.



Lachowsky, N. (December 3, 2018) (Radio interview). Radio West Host: Sarah Penton, CBC News Radio One.



Lachowsky, N. (December 3, 2018) (Radio interview). All Points West, CBC News Radio One- Vancouver Island.



Lachowsky, N. (December 3, 2018) (Radio interview). Here and Now, CBC News Radio One - Toronto.



Lachowsky, N. (December 3, 2018) (Radio interview). Mainstreet, CBC News Radio One- Halifax.



Lachowsky, N.J. (November 30, 2018). *What you need to know about HIV/AIDS today* (Op-ed). National Post.



Lachowsky, N.J., Olarewaju, G., & Armstrong, H. (November 30, 2018). *Three things to know about HIV/AIDS today* (Op-ed). The Tyee.



Lachowsky, N.J. (November 29, 2018). *What you need to know about HIV/AIDS today* (Op-ed). The Conversation.

Lachowsky, N. (August 25, 2018). (TV interview). CTV News at 11:30- Ottawa.

APPENDIX B

PRESENTATIONS AND ADDRESSES

JANUARY

Cloutier, D. (January 9, 2018). *Aging Gracefully? Reflections on Aging, Place and Lifelong Health*. UVic Speakers Bureau, St. Aidan's Church-Men Group, Victoria, BC.

FEBRUARY

Cloutier, D. (February 22, 2018). *From home to 'home': Considerations for a move into residential care*. Family Caregivers of BC.

Kobayashi, K., & Carroll, S. (February 22, 2018). *The Application of an Equity Lens to the Development of Technology for Older Adults*. AGE-WELL Webinar Series.

MARCH

Cloutier, D. (March 13, 2018). *Aging Gracefully? Reflections on Aging, Place and Lifelong Health*. UVic Speakers Bureau, Best Western Hotel Inner Harbour, Victoria, BC.

Sheets, D., Kennedy, M., **MacDonald, S.,** & Phare-Bergh, E. (March 20, 2018). *Raising Your Voice: The Benefits of Community Choirs for Healthy Aging*. Embrace Aging, Yakimovich Wellness Centre, Victoria, BC.

Sheets, D., Kennedy, M., **MacDonald, S.,** & Phare-Bergh, E. (March 20, 2018). *Raising Your Voice: The Benefits of Community Choirs for Healthy Aging*. Island Health, Victoria, BC.

APRIL

Cloutier, D., & **Kobayashi, K.** (April 4, 2018). *'This is my Home!' An Asset-based Approach to Aging in Place in Rural Communities*. Interior Health Authority, Lunch and Learn.

Macintosh, A. (April 12, 2018). *The influence of development, energetics, and behaviour on the mechanical competence of the female skeleton*. The 87th Annual Meeting of the American Association of Physical Anthropologists, Austin, TX.

MAY

Cloutier, D., & **Penning, M.** (May 1, 2018). *Understanding the Long-Term Care Trajectories of Persons with Dementia: A Western Canadian Study*. International Symposium on Population Aging and Policy Responses, University of Victoria, Victoria, BC.

Sheets, D. (May 8, 2018). *On a High Note: An Intergenerational Community Choir for People with Dementia and their Caregiver*. Symposium on Innovations in dementia care and research: From community to clinic, Five Days in May, Island Health Authority, Victoria, BC.

Sheets, D. (May 18, 2018). *Voice-First Technologies to Support Independence*. MSFHR C2 Meeting, Surrey, BC.

Cloutier, D. (May 28-31, 2018). *Adding Life to Years for Long-term Care Residents - Seniors Adding Life To Years (SALTY)*. Canadian Association on Health Services and Policy Research (CAHSPR), Montreal, QB.



JUNE

Hofer, S. M. (June, 2018). *Integrative approaches and opportunities for examining life course, biopsychosocial models of multi-morbidity*. Academy of Behavioral Medicine Research, Hilton Head Island, SC.

Sheets, D. (June 20, 2018). *On a High Note: The Benefits of Community Choirs for People Living with Dementia and their Care Partners*. Seniors Serving Seniors, Victoria, BC.

Prince, M. (June 23, 2018). *Navigating Programs, Connecting Policy Developments: The Need for Strategic Collaborative Governance*. Disability Alliance of British Columbia, Annual General Meeting, Vancouver, BC.

Prince, M. (June 27, 2018). *Next Steps on Employment for Persons with Disabilities*. School of Public Policy Workshop on Meaningful Employment for Neuro-Diverse Adults, University of Calgary, Calgary, AB.

Hofer, S. M. (June, 2018). *Integrative Longitudinal Lifespan/Lifecourse Research Retrofit current ongoing aging studies (e.g., parallel analyses of cohorts across life course, pooling data from younger cohort with aging cohorts; linking estimates of empirical relationships in theoretical pathways of influence)*. Expert Meeting on Using Longitudinal Studies of Younger cohorts for Aging Research, National Academy of Sciences, Committee on Population, Division of Behavioral and Social Sciences and Education, Keck Center of the National Academies of Sciences, Engineering, and Medicine, Washington, DC.

JULY

Hofer, S. M. (July, 2018). *Integrative Data Analysis of Longitudinal Studies on Aging and Dementia: Replicating International Research through Coordinated Analysis*. COSMIC consortium meeting, Alzheimer's Association International Conference, Chicago, IL.

Masson, M.E.J. (July, 2018). *Intentions and actions* (Address). Donald O. Hebb Distinguished Contribution Award Address, Annual meeting of the Canadian Society for Brain, Behavior, and Cognitive Science, St. John's, NL.

Zehr, E.P. (July 20, 2018). *An Evening with Batman's Brain*. San Diego International Comic-Con, San Diego, CA.

AUGUST

Cloutier, D., & Hofer, S.M. & Sheets, D. (August 28, 2018). *The Canadian Longitudinal Study on Aging (CLSA) and the Determinants of Health, Panel Discussion*. University of Victoria, Victoria, BC.

SEPTEMBER

Deckha, M. (September 6, 2018). *Something to Celebrate?" De-listing Dairy in Canada's National Food Guide*. Eggs, Milk and Honey: Law and Global Bio-Commodities, Western Sydney University, Sydney, AU.

Prince, M. (September 11, 2018). *Economic Inclusion through Accessible and Equitable Labour Markets*. ParlAmericas Annual Hemispheric Conference, Victoria, BC

Sheets, D., & MacDonald, S. (September 18, 2018). *Voices in Motion: The Power of Music for Caregivers and People with Dementia*. Family Caregivers of BC Webinar, Victoria, BC.

Kuo, A.M.H. (September 18, 2018). *Web-based Database: System Analysis and Design– A Case Study*. Thai Health Professionals, Victoria, BC.



Sheets, D., MacDonald, S., Smith, A., & Howard, M. (September 21, 2018). *Raising Your Voice: The Benefits of an Intergenerational Choir for People with Dementia and their Caregivers*. World Alzheimer's Day, Victoria, BC.

Prince, M. (September 12, 2018). *Government Decision Making & Public Policy*. Canadian Science Policy Fellows, Victoria, BC.

Deckha, M. (September 14, 2018). *Graduate Funding Opportunities and Applications*. Graduate Student Seminar Series, University of Victoria, Victoria, BC.

Zehr, E.P. (September 17, 2018). *Science and the Superhero in You*. Vancouver Public Library, Science Literacy Week, Vancouver, BC.

Zehr, E.P. (September 18, 2018). *Science and the Superhero in You*. University of Victoria, Science Literacy Week, Victoria, BC.

Smith, A. (September 21, 2018). *Voices in Motion: Choir participation and its impact on stigma and social isolation*. Island Health World Alzheimer's Day Event, Victoria, BC.

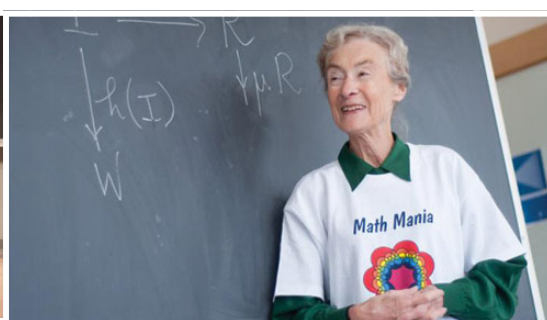
Mallidou, A.A. (September 29, 2018). *Factors that Influence Quality of Life in Older People*. Hearing Instrument Practitioners Society of BC, , Sidney, BC.

OCTOBER

Stajduhar, K.I. (October, 2018). *Access and Equity in Palliative Care*. Centre for Education and Research on Aging and Health Palliative Care Conference, Thunder Bay, ON.

Stajduhar, K.I. (2018, October). *Achieving equity in palliative care*. CME Island Health, Island Health, Victoria, BC.

Stajduhar, K.I. (2018, October). *Living well until you die*. Wonderful Wednesdays, St. George's Anglican Church, Victoria, BC.



Zehr, E.P. (October 1, 2018). *Superheroes & Senescence: From Batman to Captain American and Beyond*. International Day of Older Persons, Victoria, BC.

Prince, M. (October 3, 2018). *Employment for Neuro-diverse adults*. Sinneave Foundation, University of Calgary, Calgary, AB.

Cloutier, D. (October 11, 2018). *Aging Gracefully: Reflections on Aging, Place and Lifelong Health*. Scotia Wealth Management, Oak Bay Beach Hotel, Victoria, BC.

Prince, M. (October 20, 2018). *Enhancing accessibility by extending application*. Brief on Bill C-81 to the Standing Committee on Human Resources, Skills and Social Development and the Status of Persons with Disabilities, First Session, Forty-second Parliament, House of Commons, Ottawa, ON.

Prince, M. (October 22, 2018). *Electoral Reform in BC*. PROBUS, Victoria, BC.

Cloutier, D. (October 27, 2018). *Aging Gracefully? Reflections on Aging, Place and Lifelong Health*. UVic Speakers Bureau, Cordova Bay United Church-Men's Group, Victoria, BC.

Cloutier, D. (November 1, 2018). *Aging Gracefully: Living a Life of Significance*. United Way and University of Victoria Retirees Association, Victoria, BC.

Liu, S. (November 15, 2018). *Social and digital impact on health*. University of Victoria podcast.

Prince, M. (November 16, 2018). *Child Rights Symposium*. University of Victoria, Victoria, BC.

NOVEMBER



MacDonald, S., Smith, A., & Sheets, D. (November 27, 2018). *Voices in Motion: The Benefits of an Intergenerational Choir for People with Dementia and their Caregivers*. Knowledge to Action Day, Island Health, Nanaimo, BC.

DECEMBER

Prince, M. (December 5, 2018). *Indicators regarding disability and employment in Canada*. National Conference on Disability and Work, Ottawa, ON.

Prince, M. (December 6, 2018). *Reforming the Employment Insurance Sickness Benefit*. Standing Committee on Human Resources, Skills and Social Development and the Status of Persons with Disabilities, First Session, Forty-second Parliament, House of Commons, Ottawa, ON.

Mallidou, A.A. (December 12, 2018). *Dancing: An Activity that Stimulates the Whole Brain, Increases Mood and Makes People Happy*. UVic Speakers Bureau, Breechwood Retirement Living, Victoria, BC.



APPENDIX C



SCHOLARSHIP AND AWARD RECIPIENTS

Best Early Career Abstract

Awarded to: Ryan Rhodes

Presented by: Children and Families Special Interest Group ISBNPA

Building Connections Fund

Awarded to: Alison Macintosh

Presented by: University of Victoria

Donald O. Hebb Distinguished Contribution Award

Awarded to: Michael Masson

Presented by: Canadian Society for Brain, Behavior, and Cognitive Science

Eber Service Award

Awarded to: Scott Hofer

Presented by: Society of Multivariate Experimental Psychology

Fellowship

Awarded to: Denise Cloutier

Presented by: Gerontological Society of America

Fellowship/Distinguished International Affiliate

Awarded to: Ryan Rhodes

Presented by: American Psychological Association (Society for Health Psychology)

Kennedy Y.H. Wong Distinguished Visiting Professorship

Awarded to: Ryan Rhodes

Presented by: Hong-Kong Baptist University

Pathway to Patient Oriented Research Award: Steps towards an evidence-based exercise intervention in patients with multiple sclerosis

Awarded to: Jodie Gawryluk

Presented by: \$20,000 Michael Smith Foundation for Health Research

REACH Award Outstanding Research Scientist of the Year

Awarded to: Ryan Rhodes

Presented by: Office of the Vice-President, Research, University of Victoria

Royal Roads University LLD (hon)

Awarded to: Neena Chappell

Presented by: Royal Roads University

Scholarly Conference & Artistic Performance Travel Grant

Awarded to: Alison Macintosh

Presented by: University of Victoria

Student scholarship recipients

The Institute on Aging & Lifelong Health's students are working to build equity and create opportunities to support their important work, both now and into the future. Recipients of the 2018-2019 scholarship and awards are:

Neena Chappell Scholarship

Awarded to: Lisa Ohlhauser

Elaine Gallagher Travel Award

Awarded to: Chantel Mayo

Dr. David Chuenyan Lai Scholarship

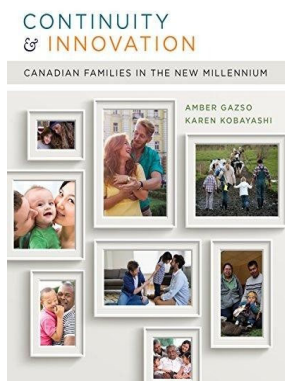
Awarded to: Shannon Tracey

Alice Lou Poy Graduate Scholarship

Awarded to: Jordan Ali

Elaine Gallagher Travel Award

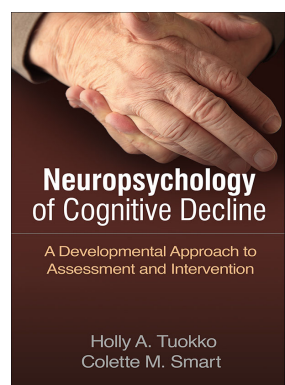
Awarded to: Drew Halliday



Gaszo, A. & Kobayashi, K.M. (2018). *Continuity and Innovation: Canadian families in the new millennium.*

Showcases how emerging and leading sociologists of the family explore the contemporary moments and experiences of Canadian families while investigating the past and extrapolating the implications of these moments and experiences for the future.

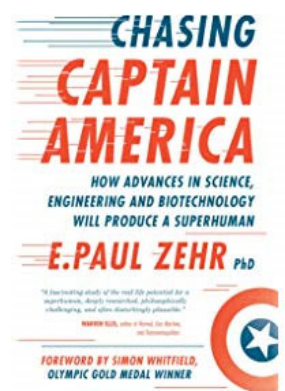
Scarborough, ON: Nelson.



Tuokko, H.A., & Smart, C.M. (2018). *Neuropsychology of cognitive decline: A developmental approach to assessment and intervention.*

The volume provides guidelines for evaluating and differentiating among normal aging, subjective cognitive decline, mild cognitive impairment, and different types of dementia. It identifies risk and protective factors that may influence an individual's trajectory.

New York, NY: Guilford Press.



Zehr, E.P. (2018). *Chasing Captain America: How advances in science, engineering, and biotechnology will produce a superhuman.*

The form and function of the human body, once entirely delimited by nature, are now fluid concepts thanks to recent advances in biomedical science and engineering. Professor, author, and comic book enthusiast E. Paul Zehr uses Marvel's Captain America -an ordinary man turned into an extraordinary hero - thanks to a military science experiment, as an entry-point to this brave new world of science, no longer limited to the realm of fiction.

Toronto, ON: ECW Press.



- Chappell, L.N., & Penning, M.J.** (2018). Health declines in old age, or does it? In P. Albanese, L. Tepperman, & E. Alexander (Eds.), *Reading Sociology* (3rd ed., pp. 166-170). Don Mills, ON: Oxford University Press.
- Gaszo, A. & **Kobayashi, K.M.** (2018). Families as we know and have known them. In A. Gaszo & **K.M. Kobayashi** (Eds.), *Continuity and innovation: Canadian families in the new millennium* (pp. 3-13). Scarborough, ON: Nelson.
- Gaszo, A. & **Kobayashi, K.M.** (2018). Theorizing and researching family. In A. Gaszo & **K.M. Kobayashi** (Eds.), *Continuity and innovation: Canadian families in the new millennium* (pp. 14-28). Scarborough, ON: Nelson.
- Khan, M.M., & **Kobayashi, K.M.** (2018). No one should be left behind: Identifying promising health promotion practices for immigrants. In I. Rootman, A. Pederson, K. Frohlich & S. Dupéré (Eds.), *Health promotion in Canada* (4th ed., pp. 203-219). Toronto, ON: Canadian Scholars.
- Knight, J.E., & Piccinin, A.M.** (2018). Science and public discourse: (E) foreshadowing Alzheimer's: Variability and coupling of olfaction and cognition. In D. Burgoyne & R. Gooding (Eds.), *Research now: Contemporary writing in the disciplines*. Peterborough, ON: Broadview Press.
- Kobayashi, K.M.** & Khan, M.M. (2018). Living arrangements. In A. Gaszo & **K.M. Kobayashi** (Eds.), *Continuity and innovation: Canadian families in the new millennium* (pp. 48-62). Scarborough, ON: Nelson.
- Kobayashi, K.M.** & Khan, M.M. (2018). Understanding the changing nature of relationships in aging Canadian families. In P. Albanese, L. Tepperman, & E. Alexander (Eds.), *Reading Sociology* (3rd ed., pp. 166-170). Don Mills, ON: Oxford University Press.
- Kobayashi, K.M.** & Martin-Matthews, A. (2018). Understanding the changing nature of relationships in middle and later life Canadian families. In P. Albanese (Ed.), *Canadian families today: New perspectives* (4th Ed., pp. 139-160). Don Mills, ON: Oxford University Press.
- Mayo, C.D., & Gawryluk, J.R.** (2018). Neuroimaging: Techniques and applications in sports. In R.A. Carlstedt, & M. Balconi (Eds.), *Handbook of Sport Neuroscience and Psychophysiology* (pp. 112-122). New York, NY: Routledge.
- Monkman, H., **Kushniruk, A.W.**, Barnett, J., **Borczyk, E.M.**, Greiner, L.E., & **Sheets, D.** (2018). Are health literacy and eHealth literacy the same or different? In A.V. Gundlapalli, M-C. Jaulent, & D. Zhao (Eds.), *MEDINFO 2017: Precision healthcare through Informatics* (pp. 178-182). Amsterdam, NL: IOS Press.
- Prince, M.J.** (2018). Canada: Social justice and social policy in a liberal welfare state. In G. Craig (Ed.), *A Handbook on Global Social Justice* (pp. 93-104). Cheltenham, ENG: Edward Elgar Publishing.
- Prince, M.J.** (2018). Trends and directions in Canadian policy analysis and advice. In M. Howlett & L. Dobuzinskis (Eds.), *Policy analysis in Canada* (pp. 449-465). Bristol, UK: Policy Press.
- Thoun, D.S., **Bruce, A.**, & Tschanz, C. (2018). Walking steps: Contemplative wanderings with human becoming. In O. Gunnlaugson, E. Sarath, H. Bai, & C. Scott (Eds.), *Intersubjective approaches to contemplative learning and inquiry across disciplines* (pp. 127-146). Albany, NY: Suny Press.

- Prince, M.J.** (2018). Budgeting in Canada: Centre stage of government and governance. In C. Dunn (Ed.), *The handbook of Canadian public administration* (3rd ed., pp. 349-63). Toronto, ON: Oxford University Press.
- Rebar, A., Gardner, B., **Rhodes, R.E.**, & Verplanken, B. (2018). The measurement of habit. In B. Verplanken (Ed.), *The psychology of habit* (pp. 31-49). Cham, Switzerland: Springer.
- Rhodes, R.E.**, & Gray, S. (2018). Affect in the process of action control of health protective behaviors. In D.W. Williams, **R.E. Rhodes**, & M.T. Conner (Eds.), *Affective Determinants of Health Behavior* (pp. 21-47). New York, NY: Oxford Press.
- Rhodes, R. E.**, & Rebar, A. (2018). Physical activity habit: Complexities and controversies. In B. Verplanken (Ed.), *The psychology of habit* (pp. 91-109). Cham, CH: Springer.
- Rhodes, R.E.**, Williams, D.M. & Conner, M.T. (2018). Affective determinants of health behaviour: Common themes, future directions, and implications for health behavior change. In D.W. Williams, M. Conner & **R.E. Rhodes** (Eds.), *Affective determinants of health behavior* (pp. 485-498). New York, NY: Oxford Press.
- Tuokko, H.**, Taler, V., Simard, M., O'Connell, M., Griffith, L., & Mugford, G. (2018). Psychological health and well-being. In P. Raina, C. Wolfson, S. Kirkland & L. Griffith (Eds.), *The Canadian Longitudinal Study on Aging (CLSA) report on health and aging in Canada: Findings from baseline data collection 2010-2015* (pp. 150-163).
- Vrkljan, B., Cammarata, M., Marshall, S., Naglie, G., Rapoport, M., Sangrar, R., Stinchcombe, A., & **Tuokko, H.** (2018). Transportation mobility. In P. Raina, C. Wolfson, S. Kirkland, & L. Griffith (Eds.), *The Canadian Longitudinal Study on Aging (CLSA) report on health and aging in Canada: Findings from baseline data collection 2010-2015* (pp. 180-193).
- Williams, D.M., **Rhodes, R.E.** & Conner M. (2018). Overview of affective determinants of health behavior. In D.W. Williams, M. Conner & **R.E. Rhodes** (Eds.), *Affective determinants of health behavior* (pp. 1-18). New York, NY: Oxford Press.
- Wright, B., & **Zehr, E.P.** (2018). Doctor strange, master of the medical and martial arts. In M.D. White (Ed), *Doctor strange and philosophy* (pp. 207-216). Glasgow, UK: John Wiley & Sons Ltd.



- Abreu-Mendoza, R.A., Chamorro, Y., **Garcia-Barrera, M.A.**, & Matute, E. (2018). The contributions of executive functions to mathematical learning difficulties and mathematical talent during adolescence. *PLoS One*, 13(12), e0209267. doi: 10.1371/journal.pone.0209267
- Ali, J.I., Smart, C.M., & Gawryluk, J.R.** (2018). Subjective cognitive decline and APOE ε4: A systematic review. *Journal of Alzheimer's Disease: JAD*, 65(1), 303-320. doi: 10.3233/JAD-180248
- Armstrong, H.L., Roth, E.A., Rich, A., **Lachowsky, N.J.**, Cui, Z., Sereda, P., ... Hogg, R.S. (2018). Associations between sexual partner number and HIV risk behaviors: Implications for HIV prevention efforts in a Treatment as Prevention (TasP) environment. *AIDS Care*, 30(10), 1290-1297. doi: 10.1080/09540121.2018.1
- Armstrong, H.L., Wang, L., Zhu, L., **Lachowsky, N.J.**, Card, K.G., Wong, J., ... Moore, D.M. (2018). HIV testing among a representative community sample of gay, bisexual, and other men who have sex with men in Vancouver, Canada. *AIDS and Behavior*, 23(2), 347-358. doi: 10.1007/s10461-018-2259-2
- Babulal, G.M., Quiroz, Y.T., Albeni, B.C., Arenaza-Uquijo, E., Astell, A.J., Babiloni, C., Bahar-Fuchs, A., Bell, J., Bowman, G.L., Brickman, A.M., Chételat, G., Ciro, C., Cohen, A.D., Dilworth-Anderson, P., Dodge, H.H., Dreux, S., Edland, S., Esbensen, A., Evered, L., Ewers, M., Fargo, K.N., Fortea, J., Gonzalez, H., Gustafson, D.R., Head, E., Hendrix, J.A., **Hofer, S.M.**, ... & International Society to Advance Alzheimer's Research and Treatment, Alzheimer's Association. (2018). Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. *Alzheimer's and Dementia: The journal of the Alzheimer's Association*, 1-21. doi: 10.1016/j.jalz.2018.09.009
- Barss, T.S., Klarner, T., Pearcey, G.E.P., Sun, Y., & **Zehr, E.P.** (2018). Time course of interlimb strength transfer after unilateral handgrip training. *Journal of Applied Physiology*, 125, 1594-1608. doi: 10.1152/jappphysiol.00390.2017
- Barss, T.S., Pearcey, G.E.P., Munro, B., Bishop, J.L., & **Zehr, E.P.** (2018). Effects of a compression garment on sensory feedback transmission in the human upper limb. *Journal of Neurophysiology*, 120(1), 186-195. doi: 10.1152/jn.00581.2017
- Beauchamp, M.R., Ruissen, G.R., Dunlop, W.L., Estabrooks, P.A., Harden, S.M., Wolf, S.A., ... **Rhodes, R.E.** (2018). Group-based physical activity for older adults (GOAL) randomized controlled trial: Exercise adherence outcomes. *Health Psychology: Official Journal of the Division of Health Psychology, American Psychological Association*, 37(5), 451-461. doi: 10.1037/hea0000615
- Bendayan, R., **Kelly, A., & Hofer, S.M.** (2018). Memory decline and depression onset in U.S. and European older adults. *Journal of Aging and Health*, 1-20. doi: 10.1177/0898264318813019
- Bennet, E.V., Hurd Clarke, L., Wolf, S.A., Dunlop, W.L., Harden, S.M., Liu, Y., Estabrooks, P.A., **Rhodes, R.E.**, & Beauchamp, M.R. (2018). Older adults' experiences of group-based physical activity: A qualitative study from 'GOAL' randomized controlled trial. *Psychology of Sport and Exercise*, 39, 184-192. doi: 10.1016/j.psychsport.2018.08.017

- Beuthin, R., **Bruce, A.**, & Scaia, M. (2018). Medical Assistance in Dying (MAiD): Canadian nurses' experiences. *Nurses Forum*, 53(4), 511-520. doi: 10.1111/nuf.12280
- Bernstein, D.M., Kumar, R., **Masson, M.E.J.**, & Levitin, D.J. (2018). Fluency misattribution and auditory hind-sight bias. *Memory & Cognition*, 46(8), 1331-1343. doi: 10.3758/s13421-018-0840-6
- Berrard, A., & **Smith, A.P.** (2018). Post your journey: Instagram as a support community for people with fibromyalgia. *Qualitative Health Research*, 29(2), 237-247. doi: 10.1177/1049732318789102
- Berry, T.R., **Rhodes, R.E.**, Ori, E.M., McFadden, K., Faulkner, G., Latimer-Cheung, A.E., ... Vanderloo, L.M. (2018). The short-term effects of a mass reach physical activity campaign: An evaluation using hierarchy of effects model and intention profiles. *BMC Public Health*, 1(1300), 1-11. doi: 10.1186/s12889-018-6218-7
- Bodner, M.E., **Rhodes, R.E.**, Miller, W.C., & Dean, E. (2018). Predictors of physical therapists' intentions to counsel for smoking cessation: Implications for practice and professional education. *Physiotherapy Theory and Practice*, 26, 1-10. doi: 10.1080/09593985.2018.1490365
- Borycki, E.M.**, & **Kushniruk, A.W.** (2018). Methodologies for improving the quality and safety of telehealth systems. *Studies in Health Technology and Informatics*, 254, 11-15.
- Browning, S., & **Penning, M.** (2018). Family caregiver health in Canada and the United States: Are there difference sin the stress process? *Innovation in Aging*, 2(1), 159. doi: 10.1093/geroni/igy023.575
- Brennan, D.J., Souleymanov, R., **Lachowsky, N.**, Betancourt, G., Pugh, D., & McEwen, O. (2018). Providing online-based sexual health outreach to gay, bisexual, and queer men in Ontario, Canada: Qualitative interviews with multisectoral frontline service providers and managers. *AIDS Patient Care and STDs*, 32(7), 282-287. doi: 10.1089/apc.2018.0027
- Bruce, A.**, Daudt, H., & Beiddal, S. (2018). Can writing and storytelling foster self-care? A qualitative inquiry into facilitated dinners. *Journal of Hospice & Palliative Nursing*, 20(6), 554-560. doi: 10.1097/NJH.0000000000000478
- Buchen, R., **Cloutier, D.S.**, & Friedman, A. (2018). Transformative incrementalism: Planning for transformative change in local food systems. *Progress in Planning*. doi: 10.1016/j.progress.2018.07.002
- Bub, D.N., **Masson, M.E.J.**, & Kumar, R. (2018). Time course of motor affordances evoked by pictured objects and words. *Journal of Experimental Psychology. Human Perception and Performance*, 44(1), 53-68. doi: 10.1037/xhp0000431
- Bub, D.N., **Masson, M.E.J.**, & van Mook, H. (2018). Switching between lift and use grasp actions. *Cognition*, 174, 28-36. doi: 10.1016/j.cognition.2018.01.013
- Butcher, D.L., MacKinnon, K., & **Bruce, A.W.** (2018). Producing flexible nurses: How institutional texts organize nurses' experiences of learning to work on redesigned nursing teams (Preparer des infirmières polyvalents: Comment des documents officiels orientent les experiences d'apprentissage des infirmières en fonction du travail au sein d'équipes reconfigurées). *Quality Advancement in Nursing Education- Avancées en formation Infirmière*, 4(1), 1-24. doi: 10.17483/2368-6669.1132
- Card, K.G., Armstrong, H.L., Carter, A., Cui, Z., Wang, L., Zhu, J., **Lachowsky, N.J.**, ... Roth, E.A. (2018). A latent class analysis of substance use and culture among gay, bisexual and other men who have sex with men. *Culture, Health and Sexuality*, 20(12), 1424-1439. doi: 10.1080/13691058.2018.1439186

- Card, K.G., Armstrong, H.L., **Lachowsky, N.J.**, Cui, Z., Zhu, J., Roth, E.A., & Hogg, R.S. (2018). Patterns of online and offline connectedness among gay, bisexual, and other men who have sex with men. *AIDS and Behavior*, 22(7), 2147-2160. doi: 10.1007/s10461-017-1939-7
- Card, K.G., Cui, Z., Sereda, P., Hogg, R.S., Moore, D., **Lachowsky, N.J.**, ... Wang, L. (2018). The additive effects of depressive symptoms and polysubstance use on HIV risk among gay, bisexual, and other men who have sex with men. *Addictive Behaviors*, 82, 158-165.
- Card, K.G., Hawkins, B.W., Mortazavi, L., Gregory, A., Ng, K.H., & **Lachowsky, N.** (2018). Stigma, the media, and pre-exposure prophylaxis for HIV prevention: Observations for enhancing knowledge translation and resisting stigma in the Canadian context. *AIDS and Behavior*, 1-11. doi: 10.1007/s10461-018-2332-x
- Card, K.G., **Lachowsky, N.J.**, Althoff, K.N., Schafer, K., Hogg, R.S., & Montaner, J.S.G. (2018). A systematic review of the geospatial barriers to antiretroviral initiation, adherence and viral suppression among people living with HIV. *Sexual Health*, 16(1), 1-17. doi: 10.1071/SH18104
- Card, K.G., **Lachowsky, N.J.**, Cui, Z., Carter, A., Armstrong, H., Shurgold, S., ... Roth, E.A. (2018). A latent class analysis of seroadaptation among gay and bisexual men. *Archives of Sexual Behavior*, 47(1), 95-106. doi: 10.1007/s10508-016-0879-z
- Card, K.G., **Lachowsky, N.J.**, Gislason, M.G., Hogg, R.S., & Roth, E.A. (2018). A narrative review of internet use, interpersonal connectedness, and sexual behaviour among gay, bisexual and other men who have sex with men. *Journal of Homosexuality*, 1-19. doi: 10.1080/00918369.2018.1536418
- Card, K.G., **Lachowsky, N.J.**, Hawkins, B.W., Compton, M., Edward, J., Salway, T., ... Hogg, R.S. (2018). Using geosocial networking apps to understand the spatial distribution of gay and bisexual men: Pilot study. *JMIR Public Health and Surveillance*, 4(3), e61. doi: 10.2196/publichealth.8931
- Card, K.G., **Lachowsky, N.**, Hawkins, B.W., Jollimore, J., Baharuddin, F., & Hogg, R.S. (2018). Predictors of Facebook user engagement with health-related content for gay, bisexual, and other men who have sex with men: Content analysis. *JMIR Public Health and Surveillance*, 4(2), e38. doi: 10.2196/publichealth.8145
- Carson, V., Adamo, K., & **Rhodes, R.E.** (2018). Associations of parenthood with physical activity, sedentary behavior, and sleep. *American Journal of Health Behavior*, 42(30), 80-89. doi: 10.5993/AJHB.42.3.8
- Chan, D.K.C., Keegan, R.J., Lee, A.S.Y., Yang, S.X., Zhang, L., **Rhodes, R.E.**, & Lonsdale, C. (2018). Toward a better assessment of perceived social influence: The relative role of significant others on young athletes. *Scandinavian Journal of Medicine & Science in Sports*, 29(2), 286-298. doi: 10.1111/sms.13320
- Chan, K.T., **Kobayashi, K.M.**, Fuller-Thomson, E., & Roy, A. (2018). Diabetes care of non-obese Korean Americans: Considerable room for improvement. *Korean Journal of Family Medicine*, 1-8. doi: 10.4082/kjfm.18.0002
- Chua, K.W., Bub, D.N., **Masson, M.E.J.**, & Gauthier, I. (2018). Grasp representations depend on knowledge and attention. *Journal of Experimental Psychology. Learning, Memory, and Cognition*, 44(2), 268-279. doi: 10.1037/xlm0000453
- Chrimes, D., **Kuo, M.J.**, **Kushniruk, A.W.**, & Moa, B. (2018). Interactive big data analytics platform for healthcare and clinical service. *SM Journal of Biometrics & Biostatistics*, 3(2), 1-16.*
- Chrimes, D., Zamani, H., Belaid, M., & **Kuo, A.** (2018). Simulations of Hadoop/MapReduce-based platform to support its usability of big data analytics in healthcare. *Athens Journal of Technology and Engineering*, 5(3), 197-222. doi: 10.30958/ajte.5-3-1

- Closson, K., Dietrich, J.J., **Lachowsky, N.J.**, Nkala, B., Palmer, A., Cui, Z., ... Kaida, A. (2018). Gender, sexual self-efficacy, and consistent condom use among adolescents living in the HIV hyper-endemic setting of Soweto, South Africa. *AIDS and Behavior*, 22(2), 671-680. doi: 10.1007/s10461-017-1950-z
- Closson, K., Dietrich, J.J., **Lachowsky, N.J.**, Nkala, B., Palmer, A., Cui, Z., ... Kaida, A. (2018). Sexual self-efficacy and gender: A review of condom use and sexual negotiation among young men and women in sub-Saharan Africa. *Journal of Sex Research*, 55(4-5), 522-539. doi: 10.1080/00224499.2017.1421607
- Closson, K., Dietrich, J., **Lachowsky, N.J.**, Nkala, B., Cui, Z., Chia, J., ... Miller, C.L. (2018). Gender differences in prevalence and correlates of high sexual self-efficacy among adolescents in Soweto, South Africa: Implications for gender-sensitive research and programming. *AIDS Care*, 30(4), 435-443. doi: 10.1080/09540121.2017.1391983
- Colyer, S.P., **Lachowsky, N.J.**, Cui, Z., Zhu, J., Armstrong, H.L., Taylor, M., ... Moore, D.M. (2018). HIV treatment optimism and crystal methamphetamine use and initiation among HIV-negative men who have sex with men in Vancouver, Canada: A longitudinal analysis. *Drug and Alcohol Dependence*, 185, 67-74. doi: 10.1016/j.drugalcdep.2017.12.004
- Cook, N.E., Karr, J.E., Brooks, B.L., **Garcia-Barrera, M.A.**, Holdnack, J.A., & Iverson, G.L. (2018). Multivariate base rates for the assessment of executive functioning among children and adolescents. *Children Neuropsychology: A Journal on Normal and Abnormal Development in Childhood and Adolescence*, 11, 1-23. doi: 10.1080/09297049.2018.1543389
- Cope, K., Vanderlanotte, C., Short, C.E., Conroy, D.E., **Rhodes, R.E.**, Jackson, B., ... Rebar, A.L. (2018). Reflective and non-conscious responses to exercise images. *Frontiers in Psychology*, 8, 2272. 10.3389/fpsyg.2017.02272
- Corbin-Berrigan, L.A., Kowalski, K., Faubert, J., **Christie, B.**, & Gagnon, I. (2018). Three-dimensional multiple object tracking in the pediatric population: The NeuroTracker and its promising role in the management of mild traumatic brain injury. *Neuroreport*, 29(7), 559-563. doi: 10.1097/WNR.0000000000000988
- Dhillon-Chattha, P., McCorkle, R., & **Borycki, E.** (2018). An evidence-based tool for safe configuration of electronic health records: The eSafety checklist. *Applied Clinical Informatics*, 9(4), 817-830. doi: 10.1055/s-0038-1675210
- Duggan, E.C.**, Awakon, L.M., Loaiza, C.C., & **Garcia-Barrera, M.A.** (2018). Contributing towards a cultural neuropsychology assessment decision-making framework: Comparison of WAIS-IV norms from Colombia, Chile, Mexico, Spain, United States, and Canada. *Archives of Clinical Neuropsychology: The Official Journal of the National Academy of Neuropsychologists*. doi: 10.1093/arclin/acy074
- Duggan, E.C.**, **Garcia-Barrera, M.A.**, & Muller, U. (2018). Derivation, replication, and validity analyses of a screener for the behavioral assessment of executive functions in young adults. *Assessment*. 25(7), 867-884. doi: 10.1177/1073191116670511
- Duggan, E.C.**, Graham, R.B., **Piccinin, A.M.**, Jenkins, N.D., Clouston, S., **Muniz Terrera, G.**, & **Hofer, S.M.** (2018). A systematic review of pulmonary function and cognition in aging. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, XX(XX), 1-16. doi: 10.1093/geronb/gby128
- Duggan, E.C.**, Graham, R.B., **Piccinin, A.M.**, Clouston, S., **Muniz-Terrera, G.**, & **Hofer, S.M.** (2018). A systematic review of pulmonary function and cognition in aging. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, 1-16. doi: 10.1093/geronb/gby128

- Duggan, E.C., Piccinin, A.M.,** Robitaille, A., Zammit, A.R., **Muniz-Terrera, G., Koval, A., & Hofer, S.M.** (2018). A multi-study coordinated meta-analysis of pulmonary function and cognition in aging. *Innovation in Aging*, 2(1), 616. doi: 10.1093/geroni/igy023.2297
- Edwards, M.K., **Rhodes, R.E.,** Mann, J.R., & Loprinzi, P.D. (2018). Effects of acute aerobic exercise or meditation on emotional regulation. *Physiology & Behavior*, 186, 16-24. doi: 10.1016/j.physbeh.2017.12.037
- Faulkner, G., Ramanathan, S., Plotnikoff, R.C., Berry, T., Deshpande, S., Latimer-Cheung, A.E., **Rhodes, R.E.,** ... Spence, J.C. (2018). ParticipACTION after 5 years of relaunch: A quantitative survey of Canadian organizational awareness and capacity regarding physical activity initiatives. *Health Promotion and Chronic Disease Prevention in Canada: research, Policy and Practice*, 38(4), 162-169. doi: 10.24095/hpcdp.38.4.02
- Fulcher, K., Shumka, L., Roth, E., & **Lachowsky, N.** (2018). Pleasure, risk perception and consent among group sex party attendees in a small Canadian urban centre. *Culture, Health & Sexuality*, 1-16. doi: 10.1080/13691058.2018.1508749
- Gagnon, I., Friedman, D., Beauchamp, M.H., **Christie, B.,** DeMatteo, C., Macartney, G., ... Mrazik, M. (2018). The Canadian pediatric mild traumatic brain injury common data elements project: Harmonizing outcomes to increase understanding of pediatric concussion. *Journal of Neurotrauma*, 35(16), 1849-1857. doi: 10.1089/neu.2018.5887
- Garret, R., **Liu, S.,** & Young, S.D. (2018). The relationship between social media use and sleep quality among undergraduate students. *Information, Communication and Society*, 21(2), 163-173. doi: 10.1080/1369118X.2016.1266374
- Geisbrecht, T.M., **Stajduhar, K.I., Mollison, A.,** Pauly, B., Reimer-Kirkham, S., McNeil, R., ... Rose, C. (2018). Hospitals, clinics, and palliative care units: Place-based experiences of formal healthcare settings by people experiencing structural vulnerability at the end-of-life. *Health & Place*, 53, 43-51. doi: 10.1016/j.healthplace.2018.06.005
- Ghilan, M., Bettio, L.E.B., Noonan, A., Brocardo, P.S., Gil-Mohapel, J., & **Christie, B.R.** (2018). Impaired spatial processing in a mouse model of fragile X syndrome. *Behavioural Brain Research*, 17(350), 72-79. doi: 10.1016/j.bbr.2018.05.012
- Graham, E.K., Weston, S.J., Hall, A.N., **Hofer, S.M.,** & Mroczek, D.K. (2018). Are health events associated with personality change? Evidence from a 15 study coordinated integrative data analysis. *Innovation in Aging*, 2(1), 375. doi: 10.1093/geroni/igy023.1391
- Gray, S.M., Wharf Higgins, J., & **Rhodes, R.E.** (2018). Understanding physical activity motivation and behavior through self-determination and servant leadership theories in a feasibility study. *Journal of Aging and Physical Activity*, 26(3), 419-429. doi: 10.1123/japa.2017-0066
- Halliday, D.W.R., Hundza, S.R., Garcia-Barrera, M.A.,** Kilmstra, M., Commandeur, D. Lukyn, T.V., ... **MacDonald, S.W.S.** (2018). Comparing executive function, evoked hemodynamic response, and gait as predictors of variations in mobility for older adults. *Journal of Clinical and Experimental Neuropsychology*, 40(2), 151-160. doi: 10.1080/13803395.2017
- Helmle, K.E., Edwards, A.L., **Kushniruk, A.W., & Borycki, E.M.** (2018). Qualitative evaluation of the barriers and facilitators influencing the use of an electronic basal bolus insulin therapy protocol to improve the care of adult inpatients with diabetes. *Canadian Journal of Diabetes*, 42(5), 459-464. doi: 10.1016/j.cjcd.2017.10.059
- Hofer, S.M.** (2018). On the interdependence of aging-related changes in physical and cognitive functioning: Design and analysis issues. *Innovation in Aging*, 2(1), 615-616. doi: 10.1093/geroni/igy023.2294

- Hofer, S.M.** (2018). The role of replication research in advancing Gerontological science: Trajectories, transitions, and typologies. *Innovation in Aging*, 2(1), 784-785. doi: 10.1093/geroni/igy023.2906
- Hoogendijk, E.O., Rijnhart, J.J.M., Robitaille, A., Skoog, J., van den Hout, A., **Hofer, S.M.**, & **Muniz-Terrera, G.** (2018). Gait speed as a predictor of transition into cognitive impairment. *Innovation in Aging*, 2(1), 616. doi: 10.1093/geroni/igy023.2296
- Hudson, D., **Kushniruk, A.**, **Borycki, E.**, & Zuege, D.J. (2018). Physician satisfaction with a critical care clinic information system using a multimethod evaluation of usability. *International Journal of Medical Informatics*, 112, 131-136. doi: 10.1016/j.ijmedinf.2018.01.010
- Joyner, C., **Rhodes, R.E.**, & Loprinzi, P.D. (2018). The prospective association between the five-factor personality model with health behaviors and health behavior clusters. *Europe's Journal of Psychology*, 14(4), 880-896. doi: 10.5964/ejop.v14i4.1450
- Kaos, M.D., Beauchamp, M.R., Bursick, S., Latimer-Cheung, A.E., Hernandez, H., Warburton, D.E.R., ... **Rhodes, R.E.** (2018). Efficacy of online multi-player versus single-player exergames on adherence behaviors among children: A nonrandomized control trial. *Annals of Behavioral Medicine: A Publication of the Society of Behavioral Medicine*, 52(10), 878-889. doi: 10.1093/abm/kax061
- Karr, J.E., Areshenkoff, C.N., Rast, P., **Hofer, S.M.**, Iverson, G.L., **Garcia-Barrera, M.A.** (2018). The unity and diversity of executive functions: A systematic review and re-analysis of latent variable studies. *Psychological Bulletin*, 144(11), 1147-1185. doi: 10.1037/bul0000160
- Karr, J.E., **Garcia-Barrera, M.A.**, Holdnack, J.A., & Iverson, G.L. (2018). Advanced clinical interpretation of the Delis-Kaplan executive function system: Multivariate base rates of low scores. *The Clinical Neuropsychologist*, 32(1), 42-53. doi: 10.1080/13854046.2017.1334828
- Karr, J.E., Graham, R.B., **Hofer, S.M.**, & **Muniz-Terrera, G.** (2018). When does cognitive decline begin? A systematic review of change point studies on accelerated decline in cognitive and neurological outcomes preceding mild cognitive impairment, dementia, and death. *Psychology and Aging*, 33(2), 195-218. doi: 10.1037/pag0000236
- Karr, J.E., **Hofer, S.M.**, Iverson, G.L., & **Garcia-Barrera, M.A.** (2018). Examining the latent structure of the Delis-Kaplan executive function system. *Archives of Clinical Neuropsychology: The Official Journal of the National Academy of Neuropsychologists*, 34(3), 381-394. doi: 10.1093/arclin/acy043
- Karr, J.E., Kibby, M.Y., Jagger-Rickels, A.C., & **Garcia-Barrera, M.A.** (2018). Sensitivity and specificity of an executive function screener at identifying children with ADHD and reading disability. *Journal of Attention Disorders*. doi: 10.1177/1087054718763878
- Kaupp, C., Pearcey, G.E.P., Klarner, T., Sun, Y., Cullen, H., Barss, T.S., & **Zehr, E.P.** (2018). Rhythmic arm cycling training improves walking and neurophysiological integrity in chronic stroke: The arms can give legs a helping hand in rehabilitation. *Journal of Neurophysiology*, 119(3), 1095-1112. doi: 10.1152/jn.00570.2017
- Kaushal, N., **Rhodes, R.E.**, Meldrum, J.T., & Spence, J.C. (2018). Mediating mechanisms in a physical activity intervention: A test of habit formation. *Journal of Sport & Exercise Psychology*, 40(2), 101-110. doi: 10.1123/jsep.2017-0307
- Klamer, T., & **Zehr, E.P.** (2018). Sherlock Holmes and the curious case of the human locomotor central pattern generator. *Journal of Neurophysiology*, 120(1), 53-77. doi: 10.1152/jn.00554.2017

- Kluge, E.H.,** Lacroix, P., & Ruotsalainen, P. (2018). Ethics certification of health information professionals. *Yearbook of Medical Informatics*, 27(1), 37-40. doi: 10.1055/s-0038-1641196
- Knight, J.E.,** Bennett, D.A., & **Piccinin, A.M.** (2018). Variability and coupling of olfactory identification and episodic memory in older adults. *Journals of Gerontology: Psychological Sciences*, 1-8. doi: 10.1093/geronb/gby058
- Kobayashi, K.M.,** Chan, K.T., & Fuller-Thomson, E. (2018). Diabetes among Asian Americans with BMI less than or equal to 23. *Diabetes & Metabolic Syndrome*, 12(2), 169-173. doi: 10.1016/j.dsx.2017.12.011
- Kobayashi, K.M.,** Kampen, R., Cox, A., **Cloutier, D.,** Cook, H., Taylor, D., ... **Khan, M.M.** (2018). Changing roles of care team members within new models of care delivery in residential care facilities: Implications for the delivery of quality of care. *International Journal of Aging Research*, 1(17), 1-13. doi: 10.28933/ijoar-2018-08-0601
- Kowalski, K.A., **MacDonald, S.W.S.,** Yeates, K.O., **Tuokko, H.A.,** & **Rhodes, R.E.** (2018). Decomposing the within-person and between-person sources of variation in physical activity-cognition associations for low-active older adults. *Psychology & Health*, 15, 1-25. doi: 10.1080/08870446.2018.1508682
- Krawczyk, M., Sawatzky, R., Schick-Makaroff, K., **Stajduhar, K.,** Ohlen, J., Reimer-Kirkham, S., ... Cohen, R. (2018). Micro-meso-macro practice tensions in using patient-reported outcome and experience measures in hospital palliative care. *Qualitative Health Research*, 29(4), 510-521. doi: 10.1177/1049732318761366
- Lee, E.Y., Hesketh, K.D., **Rhodes, R.E.,** Rinaldi, C.M., Spence, J.C., & Carson, V. (2018). Role of parental and environmental characteristics in toddlers' physical activity and screen time: Bayesian analysis of structural equation models. *The International Journal of Behavioral Nutrition and Physical Activity*, 15(1), 17. doi: 10.1186/s12966-018-0649-5
- Lee, Y., & **Penning, M.J.** (2018). The determinants of informal, formal, and mixed in-home care in the Canadian context. *Journal of Aging and Health* 0(00), 1-23. doi: 0.1177/0898264318789579
- Lachowsky, N.J.,** Card, K.G., Cui, Z., Sereda, P., Roth, E.A., Hogg, R.S., & Moore, D.M. (2018). Agreement between gay, bisexual and other men who have sex with men's period prevalence and event-level recall of sexual behaviour: An observational respondent-driven sampling study. *Sexual Health*, 16(1), 84-87. doi: 10.1071/SH17223
- Lithopoulos, A., Dacin, P.A., Berry, T.R., Faulkner, G., O'Reilly, N., **Rhodes, R.E.,** ... Latimer-Cheung, A.E. (2018). Examining the ParticipACTION brand using the brand equity pyramid. *Emerald Insight*, 8(4), 378-396. doi: 10.1108/JSOCM-11-2017-0071
- Liu, S.,** Brooks, D., Thomas, S.G., Eysenbach, G., & Nolan, R.P. (2018). Effectiveness of user- and expert-driven web-based hypertension programs: An RCT. *American Journal of Preventive Medicine*, 54(4), 576-583. doi: 10.1016/j.amepre.2018.01.009
- Liu, S.,** Zhu, M., & Young, S.D. (2018). Monitoring freshman college experience through content analysis of tweets: Observational study. *JMIR Public Health and Surveillance*, 4(1), e5. doi: 10.2196/publichealth.7444
- MacGillivray, M.K., Lam, T., Klimstra, M., **Zehr, E.P.,** & Sawatzky, B.J. (2018). Exploring the ecological validity and variability of a 10-min bout of wheeling. *Disability and Rehabilitation. Assistive Technology*, 13(3), 287-292. doi: 10.1080/17483107.2017.1323965

- MacKinnon, K., Butcher, D.L., & **Bruce, A.** (2018). Working to full scope: The reorganization of nursing work in two Canadian community hospitals. *Global Qualitative Nursing Research*, 5, 1-14. doi: 10.1177/2333393617753905
- Macintosh, A.A.**, Wells, J.C.K., & Stock, J.T. (2018). Maternal investment, maturational rate of the offspring and mechanical competence of the adult female skeleton. *Evolution, Medicine, & Public Health*, 1(1), 167-179. doi: 10.1093/emph/eoy015
- Mallidou, A.A.**, Atherton, P., Chan, L., Frisch, N., Glegg, S., & Scarrow, G. (2018). Core knowledge translation competencies: A scoping review. *BMC Health Services Research*, 18(502), 1-15. 18:502 doi: 10.1186/s12913-018-3314-4
- Mallidou, A.A.**, **Borycki, E.**, Frisch, N., & **Young, L.** (2018). Research competencies assessment instrument for nurses: Preliminary psychometric properties. *Journal of Nursing Management*, 26(3), e159-e82. doi: 10.1891/1061-3749.26.3.E159
- Mallidou, A.A.**, Frisch, N., Doyle-waters, M.M., MacLeod, M.L.P., Ward, J., & Atherton, P. (2018). Patient-Oriented Research Competencies in Health (PORCH) for patients, healthcare providers, decision-makers and researchers: Protocol of a scoping review. *Systematic Reviews*, 7(101), 2-10. doi: 10.1186/s13643-018-0762-1
- Mann, D.M., Chokshi, S.K., & **Kushniruk, A.** (2018). Bridging the gap between academic research and pragmatic needs in usability: A hybrid approach to usability evaluation of health care information systems. *JMIR Human Factors*, 5(4), e10721. doi:10.2196/10721
- Masson, M.E.J.** (2018). Intentions and actions. *Canadian Journal of Experimental Psychology/Revue Canadienne de Psychologie Expérimentale*, 72(4), 219-228. doi: 10.1037/cep0000156
- Mayo, C.D.**, **Garcia-Barrera, M.A.**, Mazerolle, E.L., Ritchie, L.J., Fisk, J.D., **Gawryluk, J.R.**, & Alzheimer's disease Neuroimaging Initiative. (2018). Relationship between DTI metric and cognitive function in Alzheimer's disease. *Frontiers in Aging Neuroscience*, 10(436), 1-10. doi: 10.3389/fnagi.2018.00436
- Mayo, C.D.**, Scarapicchia, V., Robinson, L.K., & **Gawryluk, J.R.** (2018). Neuropsychological assessment of traumatic brain injury: Current ethical challenges and recommendations for future practice. *Applied Neuropsychology. Adult*, 9, 1-9. doi: 10.1080/23279095.2017.1416472
- McConnell-Nzungu, J., Naylor, P.J., MacDonald, H.M., **Rhodes, R.E.**, **Hofer, S.M.**, & McKay, H. (2018). Classification of obesity varies between body mass index and direct measures of body fat in boys and girls of Asian and European ancestry. *Measurement in Physical Education and Exercise Science*, 22(2), 154-166.
- McEwan, D., Beauchamp, M.R., Kouvousis, C., Ray, C.M., Wyrough, A., & **Rhodes, R.E.** (2018). Examining the active ingredients of physical activity interventions underpinned by theory versus no stated theory: A meta-analysis. *Health Psychology Review*, 13(1), 1-17. doi: 10.1080/17437199.2018.1547120
- Molzan, A.E., Shields, L., **Bruce, A.**, Schick-Makaroff, K., **Antonio, M.**, & White, L. (2018). Living with dying: A narrative inquiry of people with chronic kidney disease and their family members. *Journal of Advanced Nursing*, 75(1), 129-137. doi: 10.1111/jan.13830
- Mosley, T., Khaketla, M., Armstrong, H.L., Cui, Z., Sereda, P., **Lachowsky, N.J.**, ... Moore, D.M. (2018). Trends in awareness and use of HIV PrEP among gay, bisexual, and other men who have sex with men in Vancouver, Canada 2012-2016. *AIDS and Behavior*, 22(11), 3550-3565. doi: 10.1007/s10461-018-2026-4
- Muller, U., & Garcia-Barrera, M. (2018). Developmental g: Lost in the construct jungle. *Human Development*, 61(1), 49-53. doi:10.1159/000486750

- Muniz-Terrera, G.,** Massa, F., Benaglia, T., Johansson, B., **Piccinin, A.,** & Robitaille, A. (2018). Visuospatial reasoning trajectories and death in a study of the oldest old: A formal evaluation of their association. *Journal of Aging and Health, 0*(00), 1-17. doi: 10.1177/0898264317753878
- Muniz Terrera, G., Piccinin, A.M.,** Kaye, J., Mroczek, D.K., Clouston, S., & **Hofer, S.M.** (2018). Integrative data analysis of longitudinal studies: Coordinated analysis and multiple-study replication research. *Innovation in Aging, 2*(1), 785. doi: 10.1093/geroni/igy023.2907
- Nathoo, F.S., Kilshar, R.E., & **Masson, M.EJ.** (2018). A better (Bayesian) interval estimate for within-subject designs. *Journal of Mathematical Psychology, 1*-41.
- Nguyen, M.T., Mattek, N., Woltjer, R., Howieson, D., Silbert, L., **Hofer, S.,** ... & Erten-Lyons, D. (2018). Pathologies underlying longitudinal cognitive decline in the oldest old. *Alzheimer Disease and Associated Disorders, 32*(4), 265-269. doi: 10.1097/WAD.0000000000000265
- Nolan, R.P., Feldman, R., Dawes, M., Kaczorowski, J., Lynn, H., Barr, S.I., MacPhail, C., Thomas, S., Goodman, J., Eysenbach, G., **Liu, S.,** ... Surikova, J. (2018). Randomized controlled trial of e-counseling for hypertension: REACH. *Circulation. Cardiovascular Quality and Outcomes, 11*(7), e004420. doi: 10.1161/CIRCOUTCOMES.117.004420
- Ohlhauser, L.,** Parker, A.F., **Smart, C.M.,** & **Gawryluk, J.R.** (2018). White matter and its relationship with cognition in subjective cognitive decline. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring, 11*, 28-35. doi: 10.1016/j.dadm.2018.10.008
- Payne, S., **Macintosh, A.,** & Stock, J. (2018). Body size and body composition effects on heat loss from the hands during severe cold exposure. *American Journal of Physical Anthropology, 166*(2), 313-322. doi: 10.1002/ajpa.23432
- Payne, S., **Macintosh, A.,** & Stock, J. (2018). The influence of digit size and proportions on dexterity during cold exposure. *American Journal of Physical Anthropology, 166*(4), 875-883. doi: 10.1002/ajpa.23486
- Payne, S., **Macintosh, A.,** & Stock, J. (2018). The thermoregulatory function of the human hand: How do palm and digit proportions affect heat loss? *American Journal of Physical Anthropology, 166*(4), 803-811. doi: 10.1002/ajpa.23469
- Penning, M.J., Cloutier, D.S.,** Neurnberger, K., **MacDonald, S.W.S.,** & Taylor, D. (2018). Long-term care trajectories in Canadian context: Patterns and predictors of publicly funded care. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences, 73*(6), 1077-1087. doi: 10.1093/geronb/gbw104
- Penning, M.K.,** & **Wu, Z.** (2018). Caregiving and union instability in middle and later life. *Journal of Marriage and Family, 81*(1), 79-98. doi: 10.1111/jomf.12534
- Piccinin, A.M., Muniz-Terrera, G.,** Clouston, S., Reynolds, C.A., Thorvaldsson, V., Deary, I.J., ... & **Hofer, S.M.** (2018). Coordinated analysis of age, sex, and education effects on change in MMSE scores. *The Journals of Gerontology: Series B, 68*(3), 374-390. doi: 10.1093/geronb/gbs077
- Pinar, C., Yau, S.Y., Shamei, A., Fontaine, C.J., Meconi, A.L., Lottenberg, C.P., & **Christie, B.R.** (2018). Effects of voluntary exercise on cell proliferation and neurogenesis in the dentate gyrus of adult FMR1 knock-out mice. *Brain Plasticity, 4*(2), 185-195. doi: 10.3233/BPL-170052
- Pomeroy, E., **Macintosh, A.,** Wells, J.C.K., Cole, T.J., & Stock, J. T. (2018). Relationship between body mass, lean mass, fat mass, and limb bone cross-sectional geometry: Implications for estimating body mass and physique from the skeleton. *American Journal of Physical Anthropology, 166*(1), 56-59. doi: 10.1002/ajpa.23398

- Ramanathan, S., Faulkner, G., Berry, T., Deshpande, S., Latimer-Cheung, A.E., **Rhodes, R.E.**, ... Tremblay, M.S. (2018). Perceptions of organizational capacity to promote physical activity in Canada and ParticipACTION's influence five years after its relaunch: A qualitative study. *Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice*, 38(4), 170-178. doi: 10.254095/hpcdp.38.4.03
- Ramanathan, S., White, L., Luciani, A., Berry, T.R., Deshpande, S., Latimer-Cheung, A.E., O'Reilly, N., **Rhodes, R.E.**, ... Faulkner, G. (2018). The utility of physical daily activity micro-grants: The ParticipACTION teen challenge program. *Health Promotion Practice*, 19(2), 246-255. doi: 10.1177/1524839917743231
- Rebar, A.L., Dimmock, J.A., Rhodes, R.E., & Jackson, B. (2018). A daily diary approach to investigate the effect of ego depletion on intentions and next day behavior. *Psychology of Sport and Exercise*, 39, 38-44. doi: 10.1016/j.psychsport.2018.07.010
- Rhodes, R.E.**, Beauchamp, M.R., Blanchard, C.M., Bredin, S.S.D., Warburton, D.E.R., & Maddison, R. (2018). Use of in-home stationary cycling equipment among parents in a family-based randomized trial intervention. *Journal of Science and Medicine in Sport*, 21(10), 1050-1056. doi: 10.1016/j.jsams.2018.03.013
- Rhodes, R.E.**, Gray, S.M., & Husband, C. (2018). Experimental manipulation of affective judgments about physical activity: A systematic review and meta-analysis of adults. *Health Psychology Review*, 13(1), 18-34. doi: 10.1080/17437199.2018.1530067
- Rhodes, R.E.**, Kaos, M.D., Beauchamp, M.R., Bursick, S.K., Latimer-Cheung, A.E., Hernandez, H., ... Nicholas Graham, T.C. (2018). Effects of home-based exergaming on child social cognition and subsequent prediction of behavior. *Scandinavian Journal of Medicine & Science in Sports*, 28(10), 2234-2242. doi: 10.1111/sms.13225
- Rhodes, R.E.**, & Lim, C. (2018). Promoting parent and child physical activity together: Elicitation of potential intervention targets and preferences. *Health Education & Behavior: The Official Publication of the Society for Public Health Education*, 45(1), 112-123. doi: 10.1177/1090198117704266
- Rhodes, R.E.**, Nwachukwu, N., & Quinlan, A. (2018). Family exergaming: Correlates and preferences. *Games for Health Journal*, 7(3), 188-196. doi: 10.1089/g4h.2017.0177
- Rhodes, R.E.**, Saelens, B.E., & **Sauvage-Mar, C.** (2018). Understanding physical activity through interactions between the built environment and social cognition: A systematic review. *Sports Medicine*, 48(8), 1893-1912. doi: 10.1007/s40279-018-0934-0
- Rich, A.J., Armstrong, H.L., Cui, Z., Sereda, P., **Lachowsky, N.J.**, Moore, D.M., ... Roth, E.A. (2018). Sexual orientation measurement, bisexuality, and mental health in a sample of men who have sex with men in Vancouver, Canada. *Journal of Bisexuality*, 18(3), 299-317. doi: 10.1080/15299716.2018.1518181
- Robitaille, A., Cadar, D., **Koval, A.**, Jagger, C., Johansson, B., **Hofer, S.**, **Piccinin, A.**, & **Muniz-Terrera, G.** (2018). Is cognitive decline before death in the oldest old a universal phenomenon? *Innovation in Aging*, 2(1), 383. doi: 10.1093/geroni/igy023.1424
- Robitaille, A., **Muniz-Terrera, G.**, van den Hout, A., Hoogendijk, E.O., **Koval, A.V.** Rijnhart, J.J.M., ... & **Hofer, S.M.** (2018). Does cognitive lifestyle matter? Examining transitions between cognitive states using MSM across four studies. *Innovation in Aging*, 2(1), 785. doi: 10.1093/geroni/igy023.2909

- Robitaille, A., **Piccinin, A.M., Hofer, S.M.,** Johansson, B., & **Muniz Terrera, G.** (2018). An examination of the heterogeneity in the pattern and association between rates of change in grip strength and global cognition in late life. A multivariate growth mixture modelling approach. *Age and Ageing*, 47(5), 692-697. doi: 10.1093/ageing/afy048
- Robitaille, A., van den Hout, A., Machado, R.J.M., Bennett, D.A., Cukic, I., Deary, I.J., **Hofer, S.M.,** Hoogendijk, E.O., Huisman, M., Johansson, B., Koval, A.V., van der Noordt, M., **Piccinin, A.M., ... Muniz Terrera, G.** (2018). Transitions across cognitive states and death among older adults in relation to education: A multistate survival model using data from six longitudinal studies. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*, 14(4), 462-472. doi: 10.1016/j.jalz.2017.10.003
- Rodrigues, L., **Smith, A., Sheets, D.,** & Hémond, J. (2018). The meaning of a visual arts program for older adults in complex residential care. *Canadian Journal on Aging- La Revue Canadienne du Vieillissement*. doi: 10.1017/S0714980818000508
- Roth, E.A., Cui, Z., Rich, A., **Lachowsky, N.,** Sereda, P., Card, K., ... Hogg, R. (2018). Repeated measures analysis of alcohol patterns among gay and bisexual men in the momentum health study. *Substance Use and Misuse*, 53(5), 816-827. doi: 10.1080/10826084.2017.1388259
- Roth, E.A., Cui, Z., Rich, A., **Lachowsky, N.,** Sereda, P., Card, K.G., ... Hogg, R. (2018). Seroadaptive strategies of Vancouver gay and bisexual men in a treatment as prevention environment. *Journal of Homosexuality*, 65(4), 524-539. doi: 10.1080/00918369.2017.1324681
- Roth, E.A., Cui, Z., Wang, L., Armstrong, H.L., Rich, A.J., **Lachowsky, N.J.,** ... Hogg, R.S. (2018). Substance use patterns of gay and bisexual men in the momentum health study. *American Journal of Men's Health*, 12(5), 1759-1773. doi: 10.1177/1557988318786872
- Ruissen, G.R., **Rhodes, R.E.,** Crocker, P.R.E., & Beauchamp, M.R. (2018). Affective mental contrasting to enhance physical activity: A randomized controlled trial. *Health Psychology*, 37(1), 51-60. doi: 10.1037/hea0000551
- Rush, J.,** Rast, P., **Hofer, S.,** & Diehl, M. (2018). Long-term increases in daily stress reactivity predicts well-being: Findings from Daisy measurement burst data. *Innovation in Aging*, 2(1), 967-968. doi: 10.1093/geroni/igy031.3585
- Sanford, S., Rapoport, M.J., **Tuokko, H.,** Crizzle, A., Hatziflathitis, S., Laberge, S., ... Naglie, G. (2018). Independence, loss, and social identity: Perspectives on driving cessation and dementia. *Dementia*, 0(0), 1-19. doi: 10.1177/1471301218762838
- Saranto, K., Kivekas, E., Mikkonen, S., **Boyrcki, E.,** & Ihatola, S. (2018). Physicians' estimates of electronic prescribing's impact on patient safety and quality of care. *Applied Clinical Informatics*, 2(1), e30-e40. doi: 10.1055/s-0038-1660464
- Rush, J.,** Rast, P., **Hofer, S.,** & Diehl, M. (2018). Long-term increases in daily stress reactivity predicts well-being: Findings from Daisy measurement burst data. *Innovation in Aging*, 2(1), 967-968. doi: 10.1093/geroni/igy031.3585
- Sanford, S., Rapoport, M.J., **Tuokko, H.,** Crizzle, A., Hatziflathitis, S., Laberge, S., ... Naglie, G. (2018). Independence, loss, and social identity: Perspectives on driving cessation and dementia. *Dementia*, 0(0), 1-19. doi: 10.1177/1471301218762838
- Saranto, K., Kivekas, E., Mikkonen, S., **Boyrcki, E.,** & Ihatola, S. (2018). Physicians' estimates of electronic prescribing's impact on patient safety and quality of care. *Applied Clinical Informatics*, 2(1), e30-e40. doi: 10.1055/s-0038-1660464

- Sawatzky, R., Laforest, E., Shick Makaroff, K., **Stajduhar, K.**, Reimer-Kirkham, S., Krawczyk, M., ... Cohen, S.R. (2018). Design and introduction of a quality of life assessment and practice support system: Perspectives from palliative care settings. *Journal of Patient-Reported Outcomes*, 2(36), 1-13. doi: 10.1186/s41687-018-0065-2
- Scarapicchia, V., Mazzerolle, E.L., Fisk, J.D., Ritchie, L.J., & **Gawryluk, J.R.** (2018). Resting state BOLD variability in Alzheimer's disease: A marker of cognitive decline or cerebrovascular status? *Frontiers in Aging Neuroscience*, 10(39), 1-13. doi: 10.3389/fnagi.2018.00039
- Simard, M., Rouleau, I., **Kadlec, H.**, Taler, V., **Tuokko, H.**, **Voll, S.**, ... Raina, P. (2018). Miami prospective memory test in the Canadian Longitudinal Study on Aging. *The Clinical Neuropsychologist*, 33 (1), 137-165. doi: 10.1080/13854046.2018.1435824
- Sinclair, S., Hack, T.F., Raffin-Bouchal, S., McClement, S., **Stajduhar, K.**, Singh, P., ... Chochinov, H.M. (2018). What are healthcare providers' understandings and experiences of compassion? The healthcare compassion model: A grounded theory study of healthcare providers in Canada. *BMJ Journals*, 1-13. doi:10.1136/bmjopen-2017-019701
- Singh, P., Raffin-Bouchal, S., McClement, S., Hack, T.F., **Stajduhar, K.**, Hagen, N.A., ... Sinclair, S. (2018). Healthcare providers' perspectives on perceived barriers and facilitators of compassion: Results from a grounded theory study. *Journal of Clinical Nursing*, 27, 2083-2097. doi: 10.1111/jocn.14357
- Smaradottir, B., Martinez, S., **Borycki, E.**, Loudon, G., **Kushniruk, A.**, Jortveit, J., & Fensli, R. (2018). User evaluation of a smartphone application for anticoagulation therapy. *Studies in Health Technology and Informatics*, 247, 466-470.
- Souleymanov, R., Fantus, S., **Lachowsky, N.**, Brennan, D.J., & Ceranto, A. (2018). How bisexual-identified men use the internet to seek sex with other men in Ontario: Factors associated with HIV/STI testing and condom use. *Journal of Bisexuality*, 18(4), 497-515. doi: 10.1080/15299716.2018.1544959
- Spence, J.C., Faulkner, G., Lee, E-Y., Berry, T., Cameron, C., Deshpande, S., Latimer-Cheung, A.E., **Rhodes, R.E.**, ... Tremblay, M.S. (2018). Awareness of ParticipACTION among Canadian adults: A seven-year cross-sectional follow-up. *Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice*, 38(4), 179-186. doi: 10.24095/hpcdp.38.4.04
- Sanford, S., Rapoport, M.J., **Tuokko, H.**, Crizzle, A., Hatzifilalithis, S., Laberge, S., ... Naglie, G. (2018). Independence, loss, and social identity: Perspectives on driving cessation and dementia. *Dementia*, 0(0), 1-19. doi: 10.1177/1471301218762838
- Saranto, K., Kivekas, E., Mikkonen, S., **Boyrcki, E.**, & Ihatola, S. (2018). Physicians' estimates of electronic prescribing's impact on patient safety and quality of care. *Applied Clinical Informatics*, 2(1), e30-e40. doi: 10.1055/s-0038-1660464
- Sawatzky, R., Laforest, E., Shick Makaroff, K., **Stajduhar, K.**, Reimer-Kirkham, S., Krawczyk, M., ... Cohen, S.R. (2018). Design and introduction of a quality of life assessment and practice support system: Perspectives from palliative care settings. *Journal of Patient-Reported Outcomes*, 2(36), 1-13. doi: 10.1186/s41687-018-0065-2
- Scarapicchia, V., Mazzerolle, E.L., Fisk, J.D., Ritchie, L.J., & **Gawryluk, J.R.** (2018). Resting state BOLD variability in Alzheimer's disease: A marker of cognitive decline or cerebrovascular status? *Frontiers in Aging Neuroscience*, 10(39), 1-13. doi: 10.3389/fnagi.2018.00039

- Simard, M., Rouleau, I., **Kadlec, H.**, Taler, V., **Tuokko, H.**, **Voll, S.**, ... Raina, P. (2018). Miami prospective memory test in the Canadian Longitudinal Study on Aging. *The Clinical Neuropsychologist*, 33 (1), 137-165. doi: 10.1080/13854046.2018.1435824
- Sinclair, S., Hack, T.F., Raffin-Bouchal, S., McClement, S., **Stajduhar, K.**, Singh, P., ... Chochinov, H.M. (2018). What are healthcare providers' understandings and experiences of compassion? The healthcare compassion model: A grounded theory study of healthcare providers in Canada. *BMJ Journals*, 1-13. doi:10.1136/bmjopen-2017-019701
- Singh, P., Raffin-Bouchal, S., McClement, S., Hack, T.F., **Stajduhar, K.**, Hagen, N.A., ... Sinclair, S. (2018). Healthcare providers' perspectives on perceived barriers and facilitators of compassion: Results from a grounded theory study. *Journal of Clinical Nursing*, 27, 2083-2097. doi: 10.1111/jocn.14357
- Smaradottir, B., Martinez, S., **Borycki, E.**, Loudon, G., **Kushniruk, A.**, Jortveit, J., & Fensli, R. (2018). User evaluation of a smartphone application for anticoagulation therapy. *Studies in Health Technology and Informatics*, 247, 466-470.
- Souleymanov, R., Fantus, S., **Lachowsky, N.**, Brennan, D.J., & Ceranto, A. (2018). How bisexual-identified men use the internet to seek sex with other men in Ontario: Factors associated with HIV/STI testing and condom use. *Journal of Bisexuality*, 18(4), 497-515. doi: 10.1080/15299716.2018.1544959
- Spence, J.C., Faulkner, G., Lee, E-Y., Berry, T., Cameron, C., Deshpande, S., Latimer-Cheung, A.E., **Rhodes, R.E.**, ... Tremblay, M.S. (2018). Awareness of ParticipACTION among Canadian adults: A seven-year cross-sectional follow-up. *Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice*, 38(4), 179-186. doi: 10.24095/hpcdp.38.4.04
- Sukhawathanakul, P., Porter, M.M., Naglie, G., Marshall, S., Rapoport, M.J., **Tuokko, H.**, ... Bédard, M. (2018). The effect of fuel prices on the driving patterns of older adults. *Transportation Research Part F: Traffic Psychology and Behaviour*, 56, 74-81. doi: 10.1016/j.trf.2018.04.007
- Sun, Y., Ledwell, N.M.H., Boyd, L.A., & **Zehr, E.P.** (2018). Unilateral wrist extension training after stroke improves strength and neural plasticity in both arms. *Experimental Brain Research*, 236(7), 2009-2021. doi: 10.1007/s00221-018-5275-6
- Sun, Y., & **Zehr, E.P.** (2018). Effects of wrist position on reciprocal inhibition and cutaneous reflex amplitudes in forearm muscles. *Neuroscience Letters*, 677, 37-43. doi: 10.1016/j.neulet.2018.04.031
- Sutherland, N., Ward-Griffin, C., McWilliam, C., & **Stajduhar, K.** (2018). Discourses reproducing gender inequities in hospice palliative home care. *The Canadian Journal of Nursing Research- Revue Canadienne de Recherche en Sciences Infirmières*, 50(4), 189-201. doi: 10.1177/0844562118788239
- Thorpe, M., **Monkman, H.**, Singh, P., Felix, J., Hayes, O., **Borycki, E.**, **Kushniruk, A.**, & Greiner, L.E. (2018). Assessment by pit appointment as an alternative to full psychiatric consultation. *British Columbia Medical Journal* 60(6), 304-313.
- Vallerand, J.R., **Rhodes, R.E.**, Walker, G.J., & Courneya, K.S. (2018). Feasibility and preliminary efficacy of an exercise telephone counseling intervention for hematologic cancer survivors: A phase II randomized controlled trial. *Journal of Cancer Survivorship: Research and Practice*, 12(3), 357-370. doi: 10.1007/s11764-018-0675-y
- Wong, R.E., Sakaluk, J.K., & **Garcia-Barrera, M.A.** (2018). Deriving an adolescent executive behavior screener from the behavior assessment system for children-2. *Archives of Clinical Neuropsychology: The Official Journal of the National Academy of Neuropsychologists*. doi: 10.1093/arclin/acy090

- Wortman, R.C., Meconi, A., Neale, K.J., Brady, R.D., McDonald, S.J., **Christie, B.R.**, ... Shultz, S.R. (2018). Diffusion MRI abnormalities in adolescent rats given repeated mild traumatic brain injury. *Annals of Clinical and Translational Neurology*, 5(12), 1588-1598. doi: 10.1002/acn3.667
- Wu, Z.** (2018). Children and the mental health of older adults in China: What matters? *Innovation in Aging*, 2(1), 656. doi: 10.1093/geroni/igy023.2445
- Wu, Z., & Penning, M.** (2018). Children and the mental health of older adults in China: What matters? *Population Research and Policy Review*, 38(2), 1-52. doi: 10.1007/s11113-018-9495-z
- Wu, Z., & Penning, M.J.** (2018). Marital and cohabiting union dissolution in middle and later life. *Research on Aging*, 40(4), 340-364. doi: 10.1177/0164027517698024
- Yau, S.Y., Bettio, L., Vetrice, M., Truesdell, A., Chiu, C., Chiu, J., ... & **Christie, B.R.** (2018). Chronic minocycline treatment improves hippocampal neuronal structure, NMDA receptor function, and memory processing in Fmr1 knockout mice. *Neurobiology of Disease*, 113, 11-22. doi: 10.1016/j.nbd.2018.01.014
- Yoneda, T., Rush, J.**, Berg, A.I., Graham, E.K., Berg, A.I., Comijs, H., Katz, M., ... **Piccinin, A.M.** (2018). Increases in neuroticism may be an early indicator of dementia: A coordinated analysis. *The Journals of Gerontology: Series B*, 00(00), 1-12. doi: 10.1093/geronb/gby034
- Yun, L., Vanderloo, L., Berry, T.R., Latimer-Cheung, A.E., O'Reilly, N., **Rhodes, R.E.**, ... Faulkner, G. (2018). Assessing the social climate of physical (in)activity in Canada. *BMC Public Health*, 18(1), 1301. doi: 10.1186/s12889-018-6166-2
- Zammit, A.R., Robitaille, A., **Piccinin, A.M., Muniz-Terrera, G., & Hofer, S.M.** (2018). Associations between aging-related changes in grip strength and cognitive function in older adults: A systematic review. *The Journals of Gerontology: Series A*, 00(00), 1-9. doi: 10.1093/gerona/gly046
- Zammit, A., **Piccinin, A.M.**, Robitaille, A., Clouston, S., **Muniz-Terrera, G., Koval, A., & Hofer, S.M.** (2018). Correlated changes in grip strength and cognition: multi-study results based on bivariate linear growth modeling. *Innovation in Aging*, 2(1), 616. doi: 10.1093/geroni/igy023.2295
- Zammit, A.R., Robitaille, A., **Piccinin, A., Muniz-Terrera, G., & Hofer, S.M.** (2018). Associations between aging-related changes in grip strength and cognitive function in older adults: A systematic review. *The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*, 1-9. doi: 10.1093/gerona/gly046

APPENDIX G

CONFERENCE PRESENTATIONS

Type of presentation	Affiliate(s)	Title	Date	Location
Presentation	Chappell, N.	Diversity of Experience in Caring for Family Members with Dementia	January	Arts, Humanities, Social Sciences and Education Conference, Honolulu, HI.
Presentation	Hunter, S., Rosu, A., Hesketh, K., Rhodes, R.E. , Rinaldi, C., Rodgers, W., Spence, J.C., & Carson, V.	Associations between the objectively measured environment and toddlers' physical activity and sedentary behaviour in a sample of toddlers	February 11-14	Active Living Research Conference, Banff, AB.
Presentation	Lee, E.Y., Hesketh, K.D., Hunter S., Kuzik N., Rhodes, R.E. , Rinaldi, C.M., Spence, J.C., & Carson, V.	Meeting new Canadian 24-Hour Movement Guidelines for the Early Years and associations with adiposity among toddlers living in Edmonton, Canada	February 11-14	Active Living Research Conference, Banff, AB.
Paper presentation	Hensen, F., McGowan, P. , & Khouw	Collaborating With and Involving Community Resources to Address Frailty	March	Fraser Health Public Forum, Surrey, BC.
Poster presentation	Sheets, A. , Malone, M., MacDonald, S. , Sima, M., Smith, A. , Asche, C., Hundza, S. , & Young, W.	Ease e-Home Voice Assisted Technologies to Support Persons Living with Dementia and their Care Partners	April 6	15th Annual Geriatric Services Conference, Vancouver, BC.
Poster presentation	Kennedy, M., Sheets, D. , MacDonald, S. , Smith, A. , Asche, C., Sima, C., Gali, B., Malone, M., & Young, W.	Voices in Motion: An International Choir for Older Adults with Dementia and their Caregivers	April 6	15th Annual Geriatric Services Conference, Vancouver, BC.
Presentation	Connell, L., Williams, R.E., Rhodes, R.E. , & Emerson, J.	A systematic review and meta-analysis of the outcome expectancy construct in physical activity research	April 11-14	Society of Behavioural Medicine Annual Meeting, New Orleans, LA.
Presentation	Lim, C., & Rhodes, R.E.	Working out with F.I.D.O. (Frequency, Intensity, Duration, & Outcomes) - A feasibility randomized controlled trial	April 11-14	Society of Behavioural Medicine Annual Meeting, New Orleans, LA.

Type of presentation	Affiliate(s)	Title	Date	Location
Presentation	Lim, C., & Rhodes, R.E.	Working out with F.I.D.O. (Frequency, Intensity, Duration, & Outcomes) - A feasibility randomized controlled trial	April 11-14	Society of Behavioural Medicine Annual Meeting, New Orleans, LA.
Presentation	Grant, S., Juba, M., Quinlan, A., & Rhodes, R.E.	Understanding action control of physical activity among mothers with young children	April 11-14	Society of Behavioural Medicine Annual Meeting, New Orleans, LA.
Presentation	Husband, C., & Rhodes, R.E.	Initial validation of a new three phase habit measure in the physical activity domain	April 11-14	Society of Behavioural Medicine Annual Meeting, New Orleans, LA.
Presentation	Lim, C., & Rhodes, R.E.	Working out with F.I.D.O. (Frequency, Intensity, Duration, & Outcomes) - A feasibility randomized controlled trial	April 11-14	the Society of Behavioural Medicine Annual Meeting, New Orleans, LA.
Symposium presentation	Rhodes, R.E.	Bridging the intention-behavior gap in physical activity: A review of evidence from the multi-process action control framework	April 11-14	Society of Behavioural Medicine Annual Meeting, New Orleans, LA.
Podium presentation	Macintosh, A.	The influence of development, energetics, and behaviour on the mechanical competence of the female skeleton	April 11-14	87th Annual Meeting of the American Association of Physical Anthropologists, Austin, TX.
Poster presentation	Macintosh, A.	Testing the feasibility of estimating total body, lean and fat mass from skeletal properties	April 11-14	87th Annual Meeting of the American Association of Physical Anthropologists, Austin, TX.
Poster presentation	Macintosh, A.	Biomechanical signatures of watercraft use in Holocene foragers and modern athletes	April 11-14	87th Annual Meeting of the American Association of Physical Anthropologists, Austin, TX.
Presentation	Rhodes, R.E.	Meet the Experts	April 12	Society of Behavioural Medicine Annual Meeting, New Orleans, LA.
Paper presentation	Penning, M.J. & Wu, Z.	Caregiving: Impact on Marital and Cohabiting Union Stability in Middle and Later Life	April 26	PAA Annual Meeting, Denver, CO.

Type of presentation	Affiliate(s)	Title	Date	Location
Paper presentation	Penning, M.J. & Wu, Z.	Caregiving: Impact on Marital and Cohabiting Union Stability in Middle and Later Life	April 26-28	PAA Annual Meeting, Denver, CO.
Paper presentation	Penning, M.J. & Wu, Z.	Caregiving and Union Stability in Middle and Later Life	May	International Symposium on Population Aging and Policy Responses, University of Victoria, Victoria, BC.
Presentation	Smith, A.	Reducing Antipsychotic Use in Residential Care: Exploring the Role of Organizational Readiness for Change	May 1	International Symposium on Population Aging and Policy Responses, Victoria, BC.
Paper presentation	Wang, D., Bub, D. N., & Masson, M. E. J.	Motor intention and action plan switching: How is an action selected?	May 11	Northwest Cognition and Memory conference, Richmond, BC.
Paper presentation	Wang, D., Bub, D. N., & Masson, M. E. J.	Social Cognition & Motor Control	May 11	Northwest Cognition and Memory conference, Richmond, BC.
Presentation	McGowan, P., Lynch, S. & Hensen, F.	Role and effectiveness of telephone peer coaching for persons with type 2 diabetes	May 29-31	2018 Annual CAHSPR Conference. Montreal, QC.
Presentation	Lee, E. Y., Kuzik, N., Hunter, S., Predy, M., Hinkley, T., Rinaldi, C., Spence, J.C., Hesketh, K., & Rhodes, R.E.	Physical activity and sedentary behaviour across three time-points and associations with social skills in early childhood	June 3-6	International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, China.
Presentation	Rhodes, R.E. Gray, S., & Husband, C.	Experimental manipulation of affective judgments about physical activity: A systematic review and meta-analysis of adults	June 3-6	International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, China.
Presentation	Rhodes, R.E. Beauchamp, M.R., Blanchard, C.M., Bredin, S.S.D., Warburton, D.E.R. & Maddison, R.	Predictors of Stationary Cycling Exergame Use among Inactive Children in the Family Home	June 3-6	International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, China.
Presentation	McEwan, D., Bennett, E.V., & Rhodes, R.E.	A team within a group': Developing a grounded theory of teamwork in group exercise	June 6-8	the 6th International Conference on Qualitative Research in Sport and Exercise, Vancouver, BC.

Type of presentation	Affiliate(s)	Title	Date	Location
Presentation	Deckha, M.	Reconciliation, Legal Precedent and Animal Advocacy: Harnessing Indigenous legal subjectivities for animals to transform the colonial classification of animals as property	June 8	Law and Society Association Annual Meeting, UBC, Vancouver, BC.
Paper presentation	Gontcharov, I., Grenier, A., & Kobayashi, K.	Knowledge, Users and Impact in Aging & Technology Research: An Overview of NCE's KMB Policy Framework	June 10-12	2018 Canadian Knowledge Mobilization Forum: Mobilizing Evidence for Human Rights and the Sustainable Development Goals, Winnipeg, MB.
Presentation	Bennett, E., Hurd Clarke, L., Wolf, S. A., Dunlop, W., Harden, S., Liu, Y., Estabrooks, P., Rhodes, R.E. , & Beauchamp, M.	Older adults' experiences of group-based physical activity: A qualitative study from the 'GOAL' randomized controlled trial	June 20-23	North American Society for the Psychology of Sport and Physical Activity Annual Conference, Denver, CO.
Presentation	McGowan, P. , Lynch, S. & Hensen, F.	Effectiveness and applicability of self-management peer coaching in the continuity of diabetes care	June 22-26	78 th American Diabetes Association Conference. Orlando, FL.
Paper presentation	Sheets, D., MacDonald, S., Smith, A. , Kennedy, M., & Sima, C.	Finding Our Forte: The Benefits of a Community Choir for People Living with Dementia and their Care Partners	June 27-28	Thirteenth International Conference on The Arts in Society, Emily Carr Art Institute, Vancouver, BC.
Symposium presentation	Yoneda, T. & Piccinin, A.	Increases in neuroticism in individuals with incident diagnosis of dementia and MCI: Implications of heterogeneity between datasets	July	European Conference of Personality, Zadar, Croatia.
Presentation	McGowan, P.	Feasibility and effectiveness of diabetes peer coaches	July 8-12	12 th International Society of Physical and Rehabilitation Medicine World Congress. Paris, France.
Poster presentation	Bruce, A.	"Mindfulness gets thrown around all the time, but what does it mean in practice?"	July 10-13	International Conference on Mindfulness (ICM), Amsterdam, Netherlands.

Type of presentation	Affiliate(s)	Title	Date	Location
Presentation	Haq, S. & Penning, M.J.	Social determinants of racial disparities in cognitive impairment in later life in Canada	July 15-21	ISA World Congress of Sociology, Toronto, ON.
Paper	Cloutier, D. & Penning, M.J.	Common Pathways and Predictors of the Trajectories of Persons with Dementia through Long-Term Care over Time - a Western Canadian Study	July 25-29	Alzheimer's Disease International Conference, Chicago, IL.
Paper presentation	Gontcharov, I., Grenier, A., & Kobayashi, K.	KMb Innovation in Aging and Technology Research. 14th Global Conference on Ageing: Toward a Decade of Healthy Ageing: From Evidence to Action	August 8-10	IFA 14 th Global Conference on Ageing, Toronto, ON.
Workshop presentation	Rhodes, R.E.	Grant writing for success	September 11	Hong Kong Baptist University Speaker Series, Hong Kong, China.
Workshop presentation	Rhodes, R.E.	Systematic reviews and meta-analyses	September 13	Hong Kong Baptist University Speaker Series, Hong Kong, China.
Workshop presentation	Rhodes, R.E.	Publishing and scientific writing	September 18	Hong Kong Baptist University Speaker Series, Hong Kong, China.
Seminar presentation	Rhodes, R.E.	Transforming exercise intentions into habits	September 27	Hong Kong Baptist University Speaker Series, Hong Kong, China.
Poster presentation	Grewal, K.S., Sheets, D.S., Smith, A.P., Trites, M., Kennedy, M., Tamburri, C., & MacDonald, S.W.S.	A Community Choir to Facilitate Psychosocial and Cognitive Health for Caregivers and Persons with Dementia	September 20-22	Canadian Frailty Network 2018 National Conference on Frailty, Toronto, ON.
Paper presentation	MacKenzie, P. & Gibson, M.	Integrating Reflective Learning and Professional Identity for Social Work in Health and Social Care- Digital Portfolios in a Graduate Social Work Capstone Course	September	12th International Conference on Practice Teaching and Field Education in Health and Social Work. St. John's College, University of Oxford, Oxford UK.

Type of presentation	Affiliate(s)	Title	Date	Location
Poster presentation	Knight, J. E., Yoneda, T., & Piccinin, A.M.	Olfactory Decline is an Early Indicator of Cognitive Decline	October	AGE-WELL's 4th Annual Conference and AGM, Vancouver, BC.
Seminar presentation	Rhodes, R.E.	Review of evidence from the multi-process action control framework	October 4	Hong Kong Baptist University Speaker Series, Hong Kong, China.
Presentation	McGowan, P., Lynch, S. & Hensen, F	Role and effectiveness of peer coaching in the continuity of diabetes care	October 10-13	Diabetes Canada Professional Conference and Annual Meeting. Halifax, NS.
Presentation	Yun, L., Vanderloo, L., Berry, T., Latimer-Cheung, A. E., O'Reilly, N., Rhodes, R. E., Spence, J. C., Tremblay, M. S., Faulkner, G.	Social Climate of Physical Activity in Canada	October 15-17	7th International Society for Physical Activity and Health Congress, London, UK.
Seminar presentation	Rhodes, R.E.	Promoting physical activity across the lifespan and the role of family	October 16	Hong Kong Baptist University Speaker Series, Hong Kong, China.
Paper presentation	Kobayashi, K.M., & Khan, M.M.	Precarity and Immigration in Later Life	October 18-20	47 th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology.
Paper presentation	Gontcharov, I., Grenier, A., & Kobayashi, K.	Knowledge Mobilization Infrastructure in Aging and Technology Research: Preliminary Results from an Action-Oriented Study	October 18-20	47 th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology.
Presentation	Sheets, D., Hogan, D., Gallagher, E., Aganeta, H. Toohey, A.	A Tale of Eight Cities: Age-Friendliness, socio-economic inequalities in Age-Friendliness and the health of older people	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Presentation	Beach, C. Sheets, D., MacDonald, S., Hundza, S., & Mitz, A.	Technologies in Assisted Living: What can we accomplish today and in the future?	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Presentation	Sheets, D., MacDonald, S., & Smith, A.	Voice-assisted technologies to support people living with dementia and their care partners	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.

Type of presentation	Affiliate(s)	Title	Date	Location
Presentation	Sheets, D., MacDonald, S., Smith, A., Kennedy, M., & Phinney, A.	Focusing on Forte: The Benefits of a Community-based Choir for People Living with Dementia and their Care Partners	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Paper presentation	Gontcharov, I., Grenier, A., & Kobayashi, K.	KMb Innovation in Aging and Technology Research: Preliminary Results from an Action-Oriented Study	October 18-20	AGE-WELL 2018 Conference, Vancouver, BC.
Paper presentation	Wu, Z., Penning, M.J. & Browning, S.	Age Discrimination in Middle and Later Life: Implications for Mental Health and Life Satisfaction	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Paper presentation	Rush, J., Rast, P., & Hofer, S.M.	Short-term within-person associations as predictors of long-term changes in psychological well-being: Findings from measurement burst data	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Paper presentation	Penning, M.J., Wu, Z., & Browning, S.	Age, Gender and Racial Discrimination: The Implications of Intersecting Inequalities for Mental Health and Life Satisfaction in Middle and Later Life	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Poster presentation	Haq, S. & Penning, M.J.	Racial Minority Status and Older Adults' Access to and Satisfaction with Health Services in Canada	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Poster presentation	Browning, S. & Penning, M.J.	Social Location and Health Outcomes among Caregivers	October 18-20	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Paper presentation	Kennedy, M., Sheets, D., MacDonald, S., & Smith, A.	Raising our voices together: Effects of high school student participation in an intergenerational choir for people with dementia	October 19	47th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Vancouver, BC.
Paper presentation	MacDonald, S.W.S., Sheets, D.S., Smith, A.P., Trites, M., Kennedy, M., & Tamburri, C.	Evaluating the impact of a social intervention on psychological outcomes for people with dementia	October 19	47th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Vancouver, BC.

Type of presentation	Affiliate(s)	Title	Date	Location
Presentation	Cloutier, D.S., & Kobayashi, K.	A Cup Half-Full: Using an Asset -Based Community Development (ABCD) Approach to Support Healthy Aging for Older Adults in Rural Communities in Western Canada	October 19	Canadian Association on Gerontology Annual Meeting, Vancouver, BC.
Presentation	Smith, A., Kurucz, S., Dawkes, A., Kampen, R., & Erb, T.	The role of organizational culture in reducing antipsychotic drug use in residential care	October 19	47th Annual Scientific and Educational Meeting of the Canadian Association of Gerontology, Vancouver, BC.
Paper presentation	Smith, A., Sheets, D., MacDonald, S., & Kennedy, M.	Using social network analysis to assess the benefits of social relationships in an intergenerational dementia choir	October 19	47th Annual Scientific and Educational Meeting of the Canadian Association of Gerontology, Vancouver, BC.
Paper presentation	Sheets, D., MacDonald, S., Smith, A., Kennedy, M., Asche, C., & Sima, C.	On a high note: supporting quality of life and well-being through participation in an intergenerational dementia choir	October 19	47th Annual Scientific and Educational Meeting of the Canadian Association of Gerontology, Vancouver, BC.
Podium presentation	Macintosh, A.	Selective sacrifice of reproductive tissues under ultramarathon related energetic stress: The adaptive significance of variation in lean and fat mass among men and women	October 31- November 3	46th Annual Meeting of the Canadian Association for Physical Anthropology Symposium, London, ON.
Poster presentation	Macintosh, A.	Diaphyseal strength indices and the interpretation of terrestrial and marine mobility among foragers	October 31- November 3	46th Annual Meeting of the Canadian Association for Physical Anthropology Symposium.
Paper presentation	Rush J., Rast, P., Hofer, S.M., & Diehl, M.	Long-term increases in daily stress reactivity predicts lower well-being: Findings from DAISI measurement burst data	November	Gerontological Society of America Annual Scientific Meeting, Boston, MA.

Type of presentation	Affiliate(s)	Title	Date	Location
Poster presentation	Lewis, N., Yoneda, T., Knight, J., DeVito, A., Muniz Terrera, G., & Hofer, S.M.	Access to Cognitive Resources in Early Life and Transitions Across Cognitive States in Middle and Older Adulthood	November	Gerontological Society of America Annual Scientific Meeting, Boston, MA.
Paper presentation	Hofer, S.M.	On the Interdependence of Aging-Related Changes in Physical and Cognitive Functioning: Design and Analysis Issues	November	Gerontological Society of America Annual Scientific Meeting, Boston, MA.
Symposium presentation	Yoneda, T. & Piccinin, A.	A Coordinated Analysis Examining Personality Change in Older Adults: Consistent Results despite Heterogeneity Between Datasets	November	Gerontological Society of America Annual Scientific Meeting, Boston, MA.
Symposium presentation	Yoneda, T., Graham, E. K., Lewis, N. A., Johansson, B. & Piccinin, A.	Covariation Between Change in Neuroticism and Change in Cognitive Functioning	November	Gerontological Society of America Annual Scientific Meeting, Boston, MA.
Symposium presentation	Yoneda, T., Graham, E. K., Lewis, N. A., Johansson, B. & Piccinin, A.	Covariation Between Change in Neuroticism and Change in Cognitive Functioning	November	Gerontological Society of America Annual Scientific Meeting, Boston, MA.
Poster presentation	Knight, J. E., Yoneda, T., & Piccinin, A. M.	Systematic Review of NIRS Studies in Human Orthonasal Olfaction	November	Gerontological Society of America Annual Scientific Meeting, Boston, MA.
Paper presentation	Kobayashi, K.M., & Khan, M.M.	The Precarious Lives of Immigrant Older Adults	November 13-18	Gerontological Society of America Meetings, Boston, MA.
Presentation	Sheets, D., MacDonald, S., Johnson, J., & Kivnick, H	Note-Worthy: Exploring the Impact of an Intergenerational Choir on Persons with Dementia and Their Caregivers	November 14-18	Gerontological Society of America, Boston, MA.
Poster presentation	Browning, S. & Penning, M.J.	Family Caregiver Health in Canada and the United States: Are there Differences in the Stress Process?	November 14-18	Annual Meetings of the Gerontological Society of America, Boston, MA.
Poster presentation	Penning, M.J. & Wu, Z.	Children and the Mental Health of Older Adults in China: What Matters?	November 14-18	Annual Meetings of the Gerontological Society of America, Boston, MA.

Type of presentation	Affiliate(s)	Title	Date	Location
Presentation	Nathoo, F. S., Kilshaw, R. E., & Masson, M.E.J.	A Bayesian alternative to within-subject confidence intervals	November 16	Annual meeting of the Psychonomic Society, New Orleans, LA.
Presentation	Teskey, M., Bub, D. N., & Masson, M.E.J.	Tactile perception during reach-and grasp action observation	November 16	Annual meeting of the Psychonomic Society, New Orleans, LA.
Presentation	Teskey, M., Bub, D. N., & Masson, M.E.J.	Tactile perception during reach-and-grasp action observation	November 16	Northwest Cognition and Memory conference, Richmond, BC.
Presentation	Rhodes, R.E.	Individual level promotion of regular physical activity among older adults: An overview of current evidence	November 19-22	Consensus Conference on Physical Activity and Ageing, Helsinore, Denmark.
Paper presentation	Smith, A., & MacDonald, S.	Finding our forte: The benefits of an intergenerational choir for people living with dementia and their care-givers	November 27	the Island Health "Healthy Ageing: Evidence-Informed Care for Seniors in Any Setting" Conference, Nanaimo, BC.

