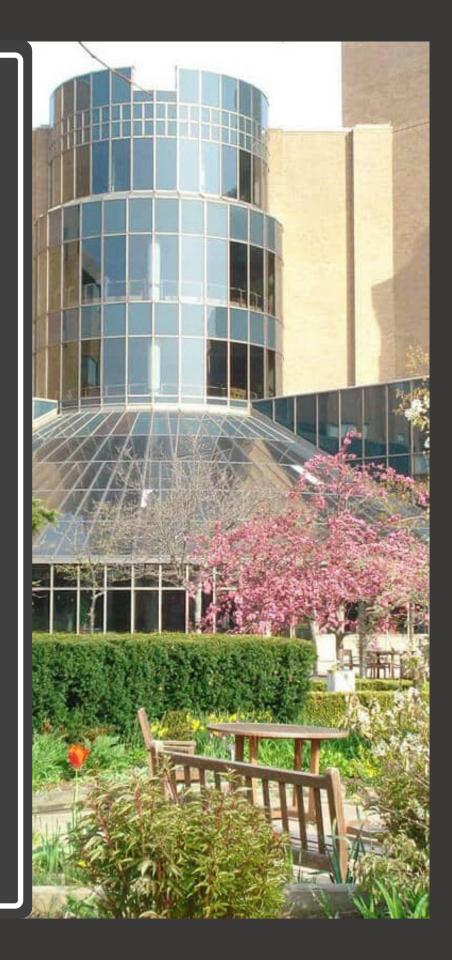


PARKWOOD INSTITUTE RESEARCH

2021 ANNUAL REPORT





ANNUAL REPORT INDEX

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A Word from the Beryl and Richard Ivey Research Chair

Greetings!

Following a year of great challenges due to COVID-19, I am proud to recognize the researchers, staff, students, patients, patient family members, and many community supporters for their courage, resiliency, ingenuity, kindness, and ability to come together. I have watched you seize every opportunity, dedicating yourselves to the pursuit of excellence in the advocacy of patient and family voices, provision of patient care, and research during a time of uncertainty.

There have been incredible advances in knowledge about COVID-19, cognitive vitality and brain health, mental health, and mobility and activity. These advances have been made possible through pivots in practices with emphasis on safety, adherence to new and changing public health guidance, controlled site access, investments combining clinical and research practice, student training, and enhancing partnerships between patients, care givers, and researchers.

I am incredibly proud of what you have achieved throughout a difficult year and how your contributions have allowed Parkwood Institute Research to grow in 2021. You are true leaders and an inspiration. I am honoured to be a part of this community and its commitment to achieve better health for all. May you all continue to make progress and thrive in 2022.

Yours in research,

Cheryl Forchuk, RN PhD O Ont FCAHS
Beryl & Richard Ivey Research Chair in Aging, Mental Health,
Rehabilitation and Recovery, Parkwood Institute
Research; Distinguished University Professor, Arthur Labatt
School of Nursing, Faculty of Health Sciences, and Department
of Psychiatry, Schulich Faculty of Medicine and Dentistry,
Western University; Assistant Director and Scientist, Lawson
Health Research Institute



ABOUT PARKWOOD INSTITUTE RESEARCH

WELCOME

Parkwood Institute Research, Lawson Health Research Institute, is a leader in Canada and recognized internationally for its work to help people regain their health and, whenever possible, return home or to other community settings.

Located in London, Ontario, Canada, Parkwood Institute provides care, rehabilitation, and recovery to those with complex and chronic illnesses.

Our Institute consists of three sites – Parkwood Institute Main Building, Parkwood Institute Mental Health, and Southwest Centre for Forensic Mental Health Care.

As a clinical research program embedded in St. Joseph's Health Care, an active teaching hospital, Parkwood Institute Research focuses on advancing innovations and discoveries directly related to patient care.

The work at Parkwood Institute Research is supported by The Beryl and Richard Ivey Chair in Aging, Rehabilitation, and Mental Health, full-time Research Facilitator, full-time Administrative Assistant, more than 60+ affiliated scientists and researchers, access to three Patient and Family Advisory councils, as well as staff, trainees, and volunteers.

Cognitive Vitality and Brain Health, Mobility and Activity, and Mental Health form the three major research programs at Parkwood Institute, with considerable overlap and synergies existing among the groups. This inter-disciplinary research provides unique opportunities for collaboration resulting in the incorporation of new knowledge into patient care at Parkwood Institute.

Through strong partnerships and collaborations, we will achieve better health for all.

innovation mobility mental health Parkwood Institute Research





collaboration research activity brain health



FAST FACTS - Year at a Glance

NEW GRANTS AND RESEARCH FUNDING (\$ MILLIONS)

\$21+

ACTIVE STUDIES AT PARKWOOD MENTAL HEALTH BUILDING

63

ACTIVE STUDIES AT PARKWOOD MAIN BUILDING

187

AFFILIATED SCIENTISTS AND RESEARCHERS

60+

PEER REVIEWED PUBLICATIONS

214

RESEARCH TALKS GIVEN WORLDWIDE

204

VISION

Parkwood Institute Research will measurably enhance lives by leading the discovery, evaluation and implementation of innovations in rehabilitation and recovery.

MISSION

Parkwood Institute provides care, rehabilitation and recovery to those with complex and chronic illnesses. The mission of Parkwood Institute Research is to conduct research that makes a meaningful difference in the lives of those we serve. We strive to empower all individuals who are touched by our Institute and beyond. We will accomplish this by developing and evaluating innovative solutions which improve health in a way that intentionally integrates mind, body and spirit. Through strong partnerships and collaborations, we will achieve better health for all.

GOAL

Parkwood Institute Research will be a leader in research related to care, rehabilitation and recovery of complex and chronic illnesses by:

- discovering and implementing the best practices of tomorrow
- consistently generating and translating new knowledge into practice and policy
- specializing in the full integration of mind, body, and spirit
- integrating clinical practice and research
- improving our approach to research through measurement, monitoring, and responding
- cultivating and nourishing partnerships with key stakeholders including patients, family and other care givers, community agencies, funders, and industry.

AFFILIATED SCIENTISTS AND RESEARCHERS

LEADERSHIP

Cheryl Forchuk Beryl and Richard Ivey Research Chair Mental Health

Michael Borrie Theme Lead Cognitive Vitality and Brain Health

Arlene MacDougall Theme Lead Mental Health

Siobhan Schabrun Theme Lead Mobility and Activity

GENERAL SCIENTISTS AND RESEARCHERS

Colleen McGrath Jorn Diedrichsen Laura Diachun

David Keast Joy Mangel Penny Welch-West

Jennifer Bjazevic Keith St. Lawrence

PRIMARY THEME: COGNITIVE VITALITY AND BRAIN HEALTH

Michael Borrie (Lead) Jennie Wells Manuel Montero-Odasso

Jaspreet Bhangu Elizabeth Finger Sarah A. Morrow

Steven Pasternak Robert Teasell

PRIMARY THEME: MENTAL HEALTH

Arlene MacDougall (Lead)

Akshya Vasudev

Arlene MacDougall (Lead)

Felicia Ketcheson

Mervin Blair

Anthony Nazarov

Iouri Rybak

Cheryl Forchuk

Jared Scott

Clark Heard

Donald J. Richardson

Ken Lee

Mervin Blair

Richard O'Reilly

Ruth A. Lanius

Stephanie Dubois

Deborah Corring Kamini Vasudev Verinder Sharma Bilal Salem Naghmeh Mokhber Lisa Van Bussel

Marnin Heisel Victoria Smye

PRIMARY THEME: MOBILITY AND ACTIVITY

Siobhan Schabrun (Lead)

Ali Bateman

Alison Rushton

Amanda McInytre

Anna Kras-Dupuis

Janelle Unger

Jamie Fleet

Shannon Janzen

Shannon McGuire

Stephanie Cornell

Steven Macaluso

Caitlin Cassidy Keith Sequeira Sue Peters

Dalton Wolfe Laura Brunton Susan Hunter

Denise Connelly Laura Graham Swati Mehta

Eldon LohMichael PayneThomas A. MillerHeather MacKenzieRicardo VianaTimothy J. Doherty

ADVISORY COMMITTEE

Cheryl Forchuk (Co-Chair)

Cathie Gauthier (Co-Chair)

David Hill Jodi Younger Sandy Jansen Paula Rawlinson

Jayne Garland
Michael Borrie
Arlene MacDougall
Jeff Weiler

Clark Heard Manuel Montero-Odasso

Robert Teasell

Dalton Wolfe

Taryn Sendzik

The Beryl and Richard Ivey Research Chair in Aging, Mental Health, Rehabilitation and Recovery Parkwood Institute Mental Health Care Family Advisory Council

Vice President Patient Care and Quality
Vice President, Patient Care and Risk
Parkwood Institute Mental Health Care Family and
Patient Advisory Councils

Scientific Director, Lawson Health Research Institute

Dean Faculty of Health Sciences, Western University
Theme Lead Cognitive Vitality and Brain Health
Theme Lead Mental Health
Interim Theme Lead Mobility and Activity, Coordinator
for the Gray Centre for Mobility and Activity

for the Gray Centre for Mobility and Activity
Southwest Centre for Forensic Mental Health Care
Director of the Gait & Brain Lab at Parkwood Institute
Research

Director of the Collaboration of Rehabilitation Research Evidence (CORRE) Program at Parkwood Institute Research

Director of the Research to Practice (R2P) Program at Parkwood Institute Research

Parkwood Institute Research Facilitator

COMMITTEES



RESPONDING TO THE PANDEMIC

Turning Challenges Into Opportunities



RESPONDING TO THE PANDEMIC

Turning Challenges Into Opportunities

- Ten new research projects focusing on the COVID-19 pandemic funded.
- Seven papers published in peer-reviewed journals advancing our knowledge of COVID-19 and its impact
- Field work adapted to the changing needs of the community
- Staff working with hybrid model of in-office/at-home while necessary
- Increased use of technology to recruit and conduct research
- Labs continue to perform research with adaptations as required
- Participants and volunteers continue to give enthusiastic contribution to trials and
- Students continue to provide valuable input while learning and adapting to COVID adjustments
- Events and training move to virtual platforms and formats











Examples of adaptation: Virtual study launch event, development and use of online surveys, tent used for community-based field work, and use of personal protective equipment when providing care

NEW INTIATIVES

In 2021, we began laying the groundwork for several new initiatives to advance care, clinical practice, and research. Some of the initiatives include:

Persons With Lived Experience Research Committee

• The experience and voice of patients, family members, and caregivers are valued in research. This committee seeks to support research partnership and leadership by patients, family members, caregivers. The committee is composed of members of the Patient and Family Advisory Councils, Patient Care and Care Partnership Offices, Researchers, and administrative support. The committee is open to new patient, family, and caregiver members and will provide opportunities for reviewing, suggesting, and leading future research studies.

ACE (Assessment Consultation and Education) Service – completed Supervisor: Dr. Stephanie Dubois

• The ACE service focuses on providing psychological assessment for inpatients and outpatients in the context of a highly interdisciplinary team environment at Parkwood Institute – Mental Health. Patients presenting with severe and persistent mental illness can benefit from diagnostic, cognitive, and personality assessments resulting in strong case conceptualizations/formulations that are therapeutic and can inform treatment recommendations for the patient and their care team. Consultation to patients and their teams, along with education services offered to staff within mental health, can open up opportunities to aid in treatment and recovery. The resident will complete assessments, have opportunities to engage in consultation with patients and mental health care teams, and offer education to service providers as requested. Intervention opportunities may also be available on a limited basis. The resident will work closely with psychometrists in the service and may be able to supervise both students and psychometrists while in the rotation. Keeping up with new software platforms and test administrations in this ever-changing climate of assessments and technology is an exciting addition to this rotation.

ACE – Pilot Project with Pain Clinic – in progress – processed completed – ready to launch – tying up loose ends

Grand Rounds – focusing on bringing education in interdisciplinary care in mental health – draft guidelines created; stakeholder input has occurred and proposed to TRIQ committee Feb 23rd, 2022.

Trauma informed Care (TIC) – supported by leadership Feb 25^{th} , 2022 for creating a TIC approach in mental health care.

RESEARCH THEMES





COGNITIVE VITALITY AND BRAIN HEALTH



Dr. Michael Borrie Research Theme Lead

- Dr. Jaspreet Bhangu received funding for Orthostatic Hypotension Study from AMOSO and is the site lead for two industry sponsored studies:
 - the AHEAD 3-45 Study a clinical trial examining preclinical Alzheimer's Disease from Eisai
 - Skyline: A phase III, multicenter, randomized control study to evaluate the efficacy and safety of Ganternerumab in participapant at risk for or at the earliest stages of Alzheimer's Disease
- Cognitive Clinical Trials group continues:
 - Alzheimer's Disease Neuroimaging Initiative (ADNI 1-3) funded the U.S. National Institutes of Health
 - Lead site for the Canadian Collaboration in Neurodegeneration and Aging COMPASS ND Study – 30 sites across the country
 - Has recruited 50% of original clinical cohort target
 - · Will have several data releases
 - Involved in number of clinical trials in early Alzheimer's disease
- Dr. Elizabeth Finger began Phase II of the FOXY Trial, a multi-centre clinical trial of oxytocin for empathy deficits and apathy in frontotemporal dementia
 - Collaborating on developing a non-invasive early biomarker of Alzheimer's disease
 - Site PI for several Alzheimer's studies
- Dale E. Creighton Brain BioBank for Neurodegenerative Dementias and Concussion was officially launched
- Dr. Manuel Montero-Odasso has recruited over 500 participants for the SYNERGIC trial looking at mobility, exercise, and cognition and the COMPASS-ND Study.
 - He has moved on to SYNERGIC Home and Synergic 2 funded by the Canadian Institutes of health Research and
 - Is collaborating with Dr. Finger on the Gait and Balance Platform using wearables at home funded by ONDRI
 - Recently awarded over \$950K from CIHR to study gait as a clinical marker to predict progression to dementia syndromes in Mild Cognitive Impairment
- Dr. Sarah Morrow has a double-blind placebo controlled study of mixedamphetamine salts, extended release (Adderall XR) for cognitive impairment in MS funded by the Multiple Sclerosis Society of Canada and is developing a cognitive impairment screening tool for people with MS in the clinic setting



COGNITIVE VITALITY AND BRAIN HEALTH

- Dr Stephen Pasternak continues to recruitment participants into the Ambroxol study for treating people with Parkinson's dementia
 - Preliminary results suggest Amvroxol is raising the levels of enzyme associated with lowering alpha-synuclein. Important finding in people with Parkinson's Dementia
 - Dr. Pasternak is the site investigator for two industry-sponsored control trials for people with mild to moderate Alzheimer's Disease
- Dr. Robert Teasell is conducting several evidenced based reviews in brain injuries and spinal cord injuries.
 - Dr. Teasell is conducting numerous clinical trials for stroke recovery funded by Brain Canada,
 - FLOW Trial: Fluoxertine to open the critical period time window to improve motor recovery after stroke
 - ExStRA Trail: Exoskeleton for post-stroke recovery of ambulation
 - TRAIL Study: TeleRehabilitation with aims to improve lower extremity recovery post stroke
 - ABC Trial: Arm booth camp
 - He is also a co-investigator on research examining function in people with balance and mobility limitations.
 - He is developing a predictive model for botulism toxin referral and treatment for post-stroke spasticity.
- Dr. Jennie Wells is principal investigator for two trials in early Alzheimer's disease
- Team members have released several important publications:

Montero-Odasso, M. M., Kamkar, N., Pieruccini-Faria, F., Osman, A., Sarquis-Adamson, Y., Close, J., Hogan, D. B., Hunter, S. W., Kenny, R. A., Lipsitz, L. A., Lord, S. R., Madden, K. M., Petrovic, M., Ryg, J., Speechley, M., Sultana, M., Tan, M. P., van der Velde, N., Verghese, J., Masud, T., ... Task force on Global Guidelines for Falls in Older Adults (2021). Evaluation of clinical practice guidelines on fall prevention and management for older adults: A systematic review. *JAMA Network Open, 4*(12), e2138911.

Benussi, A., Premi, E., Gazzina, S., Brattini, C., Bonomi, E., Alberici, A., ... & Veldsman, M. (2021). Progression of behavioral disturbances and neuropsychiatric symptoms in patients with genetic frontotemporal dementia. *JAMA network open*, *4*(1), e2030194-e2030194. https://doi.org/10.1001/jamanetworkopen.2020.30194

https://doi.org/10.1001/jamanetworkopen.2021.38911





MENTAL HEALTH

- Two volumes of our internal publication Research Insights were published and included articles from our staff:
 - Vaithianathan, Van Bussel, & Burhan (Vol 17, No. 1) Optimising Mental Health Care for Seniors While Adjusting to COVID-19 Pandemic Health Regulations
 - Chuong & Quinn (Vol 17, No. 2) The Impact of COVID-19 on Forensic Mental Health Care
- We hosted 3 Imaginarium Series speakers
 - Using Participatory Action Research to Improve Practice (Cheryl Forchuk)

Dr. Arlene MacDougall
Research Theme Lead

- Understanding the Long-Term Mental Health Effects of Adolescent Cannabis Dependence (Stephen Laviolette)
- Exploring the Wellbeing of Veteran and Healthcare Communities: Longitudinal Investigations of the Effects of the COVID-19 Pandemic
- Have begun the initial groundwork toward the creation of the Research Advisory Committee for People with Lived Experience (with PIR and Western)
- MINDS of London-Middlesex (a youth mental health social innovation lab) were highlighted as the recipients of the 2021 Breakfast of Champions
- Library stands have been placed at Parkwood Mental Health Care and the Southwest Centre for Forensic Mental Health Care for researchers to share their work and provide information for patients and family members on ongoing research efforts
- The Operational Stress Injury Research Centre has been engaged in a longitudinal study of the effect of the COVID-19 pandemic on the mental health and wellbeing of Veterans and healthcare workers
- Clark Heard and MINDS of London-Middlesex were recipients of the SJHC Crisis
 Fund to aid in research efforts during the COVID-19 pandemic
- Dr. Verinder Sharma was declared one of the top experts (0.1%) in postpartum depression and bipolar disorder (1%) by Expertscape; he was also awarded a grant from AMOSO Academic Health Sciences Centre AFP Innovation Fund
- The Occupational Therapy and Spiritual Care lab reported that across their three articles published through the Open Journal of Occupational Therapy, they exceed 20,000 reads and have been accessed from 119 countries





MOBILITY AND ACTIVITY



Dr. Tim Doherty
Former Research Theme Lead



Dr. Siobhan Schabrun Research Theme Lead, William and Lynne Gray Research Chair in Mobility and Activity

- Gray Centre for Mobility and Activity established in 2020, following single largest donation to St. Joseph's Health Care London by William and Lynne Gray
- Gray Centre development was slowed by the COVID-19 pandemic but progressing quickly toward developing a world class centre for improved mobility and activity
- Over 50 rehabilitation research projects with \$4 million in funding per annum
- A strong group of mobility and activity researchers from Schulich School of Medicine and Dentistry, the Faculty of Health Sciences and Lawson Research Institute have been identified as The Gray Centre's Research Mobility Experts
- New scientists and the first graduate students have joined The Gray Centre, including Dr. Siobhan Schabrun, the William and Lynne Gray Chair in Mobility and Activity (2022 arrival)
- Five main research groups have been established:
 - Stroke and Adult Transition from Childhood Neurological Disorders
 - Neurotrauma Rehabilitation
 - Musculoskeletal/Neuromuscular/Amputees
 - Aging
 - Knowledge Translation and Clinical Application
- Research Planning Group, a facility consulting firm, has been hired to help design The Gray Centre
- Extensive consultation with researchers, clinicians and care partners was conducted between March and October 2021



William and Lynne Gray



MOBILITY AND ACTIVITY

- Parkwood Institute is providing space for The Gray Centre. Decision are being made on how to renovate and reorganize that space
- Parkwood Institute has considerable therapeutic space devoted to Activity and Mobility, including the Main Physical Therapy Gym and numerous smaller therapy hubs throughout the hospital
- An initial list of potential new technologies has been generated a process for determining which new technologies we will invest in is being developed
- The Gray Centre has already begun investing in research projects through small strategic catalyst grants. An open Catalyst Grant will launch in early 2022
- Virtual programs are being used to promote activity engagement and wellbeing among those with mobility impairments living in remote and underserviced areas
- A proposal for phased resumption of Fitness Centre Activities is currently underway
- We have co-designed a Training and Coaching model which builds capacity in our clinicians to incorporate new technology into practice
- Gray Centre will work in conjunction with rehabilitation teams to best integrate the principles and components of successful implementation into their practice
- The Gray Centre Inaugural Report released
- Our website was launched in October of 2021 and can be accessed through: www.thegraycentre.ca; www.graycentre.ca; www.thegraycentrecom; www.graycentre.com





Dr. Robert Teasell*



Dr. Jeff Weiler*

* In absence of Dr.
Doherty and prior to
the arrival of Dr.
Schabrun, Drs. Teasell
and Weiler undertook
major supportive roles
to maintain
momentum and steer
the Mobility and
Activity research theme

EVENTS

RESEARCH DAY







Parkwood Institute Research Day 2021

Date: Thursday, April 22, 2021 Time: 8:30am – 3:00pm Location: Virtual

- Keynote speaker:
 - **Dr. Bill McIlroy, University of Waterloo** "Mobility, activity, and brain health: What can we learn from wearable technology"
- 169 attendees
- 45+ poster presentations including 26 student poster presentations
- 4 breakout sessions, live panel, networking, activities and prizes
- Awards:

Best poster presentation overall:

 1^{st} Place - Stephanie Cornell - Understanding therapeutic activities related to walking and wheeling on an inpatient SCI program to improve care and mobility outcomes 2^{nd} Place – Isiah Neves - Destigmatization and Storytelling: Changing Mental Health Perspectives through Stories

Best poster presentation by Theme:

1st Place - Cognitive Vitality and Brain Health - Nicholas Bray, Physical exercise with cognitive training and vitamin D supplementation improve connectivity in older adults with mild cognitive impairment (MCI). Results from the SYNERGIC Trial 1st Place - Cognitive Vitality and Brain Health AND Mental Health - Munira Sultana, Reducing responsive behaviors with virtual reality

1st Place - Mental Health (Tie) — Chloe Stewart, The psychophysiology of guilt in healthy adults; Romaisa Pervez, Safe and accessible transportation for rural youth in crisis: A MINDS social innovation initiative

1st Place - Mobility and Aging - Kristen Nugent, "Evaluation of five measures of concern for falling in people with lower extremity amputations

JOINT MENTAL HEALTH RESEARCH AND INNOVATION DAY







Joint Mental Health Research and Innovation Day 2021

Date: Thursday, October 28, 2021 Time: 9:00am – 4:00pm Location: Virtual

- Keynote speakers:
 - Dr. Daphne Korczak, SickKids Hospital "Changing childhood: The impact of the COVID-19 Pandemic on children's mental health"
 - Dr. Linda Mah, University of Toronto "Older adults and the mental health effects of COVID-19 and past pandemics"
- 211 attendees
- 35+ Oral presentations
- 27+ poster presentations
- Awards:

Best oral presentation overall:

Dr. Ken Lee - Treatment retention with monthly buprenorphine extended-release injection: results from a Canadian Rapid Access Addiction Medicine (RAAM) Clinic

Best oral presentation trainee:

Dr. Jenny Liu - Treatment approaches and efficacy for post-traumatic stress disorder in military population: a meta-analysis and systematic review

Best poster presentation overall:

Dr. Rachel Plouffe - validation of the mental health continuum – short form among regular and reserve Canadian Armed Forces personnel

Best poster presentation trainee:

Braeden Terpou - Moral wounds run deep: Exaggerated midbrain functional network connectivity across the default mode network in post-traumatic stress disorder









OPEN HOUSE



Parkwood Institute Research Open House Thursday November 25, 2021 11:00am - 2:00pm

Live Virtual Event

- 170+ Attendees
- Local Dignitaries:
 - Karen Vecchio, MP Elgin Middlesex London
 - Jeff Yurek, MPP Elgin Middlesex London
 - Marilyn Gladu, MP Sarnia Lambton
- 12 Research labs
- 11 live sessions
- Networking
- Article exchanges
- Interactive activities and games
- Fan Favorite Lab:



LAWSON HEALTH RESEARCH INSTITUTE









Cognitive Clinical Trials













EDUCATION WORKSHOPS



How to Engage Patients as Members of the Research Team Speakers: Paula Rawlinson – St. Joseph's Parkwood Institute Patients Council and Chair of the Family Advisory Council; Cathie Gauthier – St. Joseph's Parkwood Institute Mental Health Care Family Advisory Council; Barbara Frampton – Independent Consultant/Connect/Ontario Peer Development Initiative

Date: Thursday, January 28th at 2pm



An Introduction to NVivo

Speaker: Kristi Thompson, Research Data Management Librarian,

Western University

Date: Wednesday, June 16th from 1pm-2:00pm



Literature Reviews

Speaker: Kelly Hatch, Teaching and Learning Librarian, Western University

Date: Thursday, July 29th from 1pm-2:30pm



What You Should Know Before you Start A Systematic/Scoping Review

Speaker: Marissa Tippett, Western Libraries **Date:** Wednesday, August 11th from 1pm-2:30pm



Creating Virtual Poster Presentations

Speaker: Melissa Taylor-Gates

Date: Wednesday, September 8th from 1pm-2:30pm



Trauma and Violence Informed Care/Systems

Speaker: Dr. Nadine Wathren, Professor, Canada Research Chair, in Mobilizing Knowledge on Gender-based Violence, Arthur Labatt School

of Nursing, Western University

Date: Wednesday, October 18th from 10am-12:00pm



REDCap – Make Research Data Management Easier and Compliant *Speaker*: Rupinder Mann, Research Informatics Program Manager, Lawson Health Research Institute

Date: Wednesday, October 27th from 10am-11:30am

AWARDS

AWARDS: INTERNAL AND EXTERNAL

Zeina Abu-Jurji

First Place, Poster Presentation, Health Studies Student Association (HSSA) Rediscovering Research Showcase, Western University

Stephanie Cornell

Ambulatory Facilitator for the Gray Center for Mobility and Activity

Dr. Jacobi Elliott

Spring 2021 Lawson Internal Research Fund Competition

Dr. Clark Heard

Unsung Hero Award, School of Rehabilitation Sciences, McMaster University

Dr. Jenny Liu

CIHR Fellowship

Amanda McIntyre

2021-2022 Sigma Theta Tau International Award, Canadian Nurses Foundation

Dr. Swati Mehta

First place, 9th National Spinal Cord Injury Conference, Canadian Spinal Cord Injury Research Association, Technology Category

Dr. Anthony Nazarov

Chair of the Center of Excellence for Post-Traumatic Stress Disorder (PTSD) Moral Injury Community of Practice

Dr. Rachel Plouffe

University of Western Ontario 3-Minute Research Top 10 Winner

Dr. J. Don Richardson

2020-2021 Department of Psychiatry Research Award

Promotion to Professor, Schulich School of Medicine & Dentistry, Western University Department of Psychiatry

Dr. Robert Teasell

Robert Teasell Lecture in Physical Medicine and Rehabilitation

The MacDonald Franklin Operational Stress Injury (OSI) Research Centre

Research Project Pre-registration Approval

Liu, J. J. W., Nazarov, A., Easterbrook, B., Plouffe, R., & Richardson, J. D. (2021). The effectiveness of pharmacotherapy versus psychotherapy for treating post-traumatic stress disorder in military populations: A meta-analysis. *PROSPERO*. Retrieved from

https://www.crd.york.ac.uk/prospero/display record.php?ID=CRD42021245754

2021 Schulich School of Medicine-Western University Internal Seed Grant Competition

PARKWOOD INSTITUTE RESEARCH SPECIFIC ENDOWMENTS (PIR-SE)

\$132,000 - Trainee Funding

Parkwood Institute Research is committed to training the next generation of leaders in research and health care in partnership with St. Joseph's Health Care Foundation. In 2021, the PIR-Specific Endowment program offered \$132,000 in funding across 3 Fellowships, 4 Studentships, and 4 Travel Scholarships. Congratulations to this year's recipients!

Fellowships

Dr. Munira Sultana - Fellowship in Care of the Older Adults

Supervisor: Dr. Manuel Montero-Odasso

Project Title: Targeted metabolomics in a novel phenotype of older adults at high risk

of dementia

Dr. Rachel Plouffe - Gay Endowed Research Fellowship in Veteran's Care

Supervisor: Dr. J. D. Richardson

Project Title: The roles of personality and resiliency in Veteran mental health

Dr. Jon Tran - Mary Elizabeth Horney Fellowship in Rehab. Research

Supervisor: Dr. Eldon Loh

Project Title: Nerve supply to lumbar facet joints: Clinical imaging analysis and

cadaveric correlation study

Studentships

Ashvene Sureshkumar - Joseph A. Scott Studentship in Mobility and Aging

Supervisors: Dr. Susan Hunter and Dr. Ricardo Viana

Project Title: The investigation of prosthetic rehabilitation outcomes following a

lower limb amputation in the oldest old

Peter Van Dyken – PIR Mental Health Studentship

Supervisor: Dr. Lena Palaniyappan

Project Title: Schizophrenia and cortical association fibers: A connectomic study

Travel Scholarship

Dr. Munira Sultana – Cognitive Vitality Travel Grant

Supervisor: Dr. Manuel Montero-Odasso

Conference: International Association of Gerontology and Geriatrics

Project Title: Targeted metabolomics in a novel phenotype of

older adults at a higher risk of dementia

Stephanie Marrocco - Richard Hardy Memorial Fund For Spinal Cord Research Travel Grant

Supervisor: Dr. Dalton Wolfe

Conference: American Congress of Rehabilitation Medicine

Project Title: Evaluation alignment of Virtual Physical Activity program with the

Toronto Rehab-Telerehab Toolkit

Facebook



https://www.facebook.com/pages/category/Medical-Research-Center/Parkwood-Institute-Research-109661204590101/

Facebook page started: April 4, 2021

Posts: 103

Total Engagement: 108 (liking, sharing, comment)

Posts with largest reach:

June 21: "Today and all days we are thankful to the guardians of this land and the sacrifice and contribution to Canada that continues to be given by Indigenous Peoples." <u>#NIPD2021</u> <u>#NIHM2021</u> Image: Sacred Land by Pam Cailloux, Metis, Huron and Algonquin, Quebec (Reach 84)

October 21: "Joint Mental Health Research and Innovation Day is coming soon. Learn about cutting edge health care research happening right here in London. A virtual open house for everyone to attend with the theme "The Shifting Landscape of Mental Health Across The Lifespan". Two keynote speakers: Dr. Daphne Korczak and Dr. Linda Mah will discuss the impacts of COVID-19 on children and older adults. Over 60 posters and presentations to view at your own pace. Plus interactive games, activities and more. In partnership with Schulich Medicine & Dentistry, Lawson Health Research Institute, St. Joseph's Health Care London and Western University. Register now! https://whova.com/portal/registration/jmhra 202110/" (Reach 149)

November 19: PIR Open House Video (Reach 125) (Average Minutes Viewed: 8)

December 2: "Did you miss the Parkwood Research Institute Open House and all of the amazing lab presentations? You're in luck! You can view them on our YouTube channel! You'll be amazed at the research happening in #Ldnont! https://www.youtube.com/playlist..." (Reach 193)

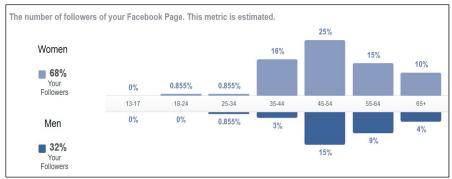
Facebook



https://www.facebook.com/pages/category/Medical-Research-Center/Parkwood-Institute-Research-109661204590101/

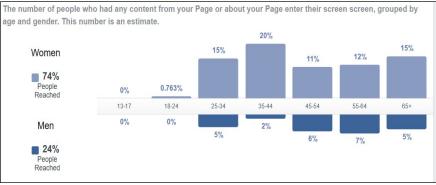
Facebook page started: April 4, 2021

Followers



People Reached

Country	Your Followers
Canada	116
France	1



Country	People Reached
Canada	117
United States of America	7
India	2
Jordan	1
Lithuania	1
Slovakia	1
United Kingdom	1
New Zealand	1

Twitter



@ParkwoodInstRes

https://twitter.com/ParkwoodInstRes?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor

Followers: 242

Profile Visits: 540 per month (average)

Engagements: 1.1 per post (average)

Impressions: 400 per tweet (average)

Total Impressions 2021: 43,104.20

Top Tweet 2021

Parkwood Institute Research @ParkwoodInstRes Testing, infection and complication rates of COVID-19 among people with a recent history of homelessness in Ontario: a retrospective cohort study. Richard, L., Booth, R., Rayner, J., Clemens, K.K., Forchuk, C., Shariff, S.Z., (January 11, 2021) https://pubmed.ncbi.nlm.nih.gov/33436450/	Impressions	9,644
	Total engagements	57
	Detail expands	34
	Link clicks	15
	Likes	3
	Profile clicks	3
	Retweets	2

Instagram



@ParkwoodInstituteResearch

https://www.instagram.com/parkwoodinstituteresearch/?hl=en

4 Posts 236 followers

YouTube

■ YouTube

https://www.youtube.com/channel/UCfuANzrna994kd8aNa_FpAw/about

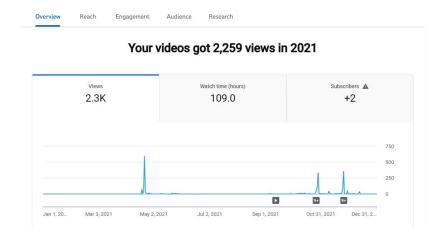
YouTube page started: April 8, 2021

Videos Posted: 130

Top Videos:

Video	Average view duration	Views
Welcome and Opening Remarks Apr 26, 2021	6:00 (20.6%)	61
How to Use Whova (Watch, Engage, Share) Apr 26, 2021	2:00 (67.2%)	50
Welcome and Opening Remarks Apr 26, 2021	6:08 (36.3%)	45
4 PIRO21 Welcome CForchuk Nov 25, 2021	1:35 (44.2%)	44
Engaging Youtube Sep 12, 2021	4:13 (7.6%)	41

Views:

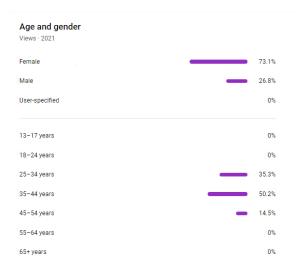


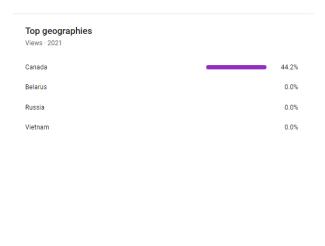
YouTube

■ YouTube

https://www.youtube.com/channel/UCfuANzrna994kd8aNa_FpAw/about YouTube page started: April 8, 2021

Audience:





Examples of Videos:



IMPACT

Name		Publications*	Citations*	H-Index
Bateman	Ali	12	78	4
Bhangu	Jaspreet	20	272	7
Bjazevic	Jennifer	23	39	5
Blair	Mervin	27	1,510	15
Borrie	Michael	147	8,411	43
Brunton	Laura	27	292	10
Cassidy	Caitlin	6	265	3
Connelly	Denise	40	1,121	16
Cornelle	Stephanie	-	-	
Corring	Deborah	23	275	8
Diachun	Laura	18	254	9
Diedrichsen	Jorn	149	10,499	53
Doherty	Timothy	135	5,989	40
Dubois	Stephanie	1	13	1
Finger	Elizabeth	161	7,218	46
Fleet	Jamie	25	714	14
Forchuk	Cheryl	187	1,974	26

^{*}Total of all publications and citations until the end of 2021

Name		Publications*	Citations*	H-Index
Garland	Jayne	119	3,356	35
Graham	Laura	4	67	3
Heard	Clark	5	8	2
Heisel	Marnin	74	2464	30
Hunter	Susan	77	1,503	21
Janzen	Shannon	43	986	16
Keast	David	44	1,475	19
Ketcheson	Felicia	8	58	4
KrasDupuis	Anna	11	102	5
Lanius	Ruth	216	10,793	58
Lee	Ken			_
Loh	Eldon	39	463	13
Macaluso	Steven	11	307	4
MacDougall	Arlene	28	203	9
MacKenzie	Heather	12	175	4
Mangel	Joy	23	805	12
McGrath	Colleen	35	257	10

^{*}Total of all publications and citations until the end of 2021

Name		Publications*	Citations*	H-Index
McGuire	Shannon	1	0	0
McInytre	Amanda	60	1,402	19
Mehta	Swati	66	1,350	22
Miller	Thomas	40	593	15
Mokhber	Naghmeh	79	1236	16
Montero-Odasso	Manuel	162	5,994	38
Morrow	Sarah	111	2,572	24
Nazarov	Anthony	30	1,205	13
O'Reilly	Richard	106	1,977	24
Payne	Michael	50	490	13
Peters	Sue	36	303	10
Quinn	Jason	-	-	-
Richardson	Donald	51	812	17
Rushton	Alison	191	1,838	26
Rybak	louri	_	-	
Salem	Bilal	4	54	3
Schabrun	Siobhan	110	2,110	27

^{*}Total of all publications and citations until the end of 2021

Name		Publications*	Citations*	H-Index
Scott	Jared	2	2	1
Sequeira	Keith	37	797	17
Sharma	Verinder	190	5,012	31
Smye	Victoria	41	1451	19
St. Lawrence	Keith	171	2,804	30
Teasell	Robert	359	14,765	61
Thain	Jenny	5	9	1
Unger	Janelle	27	120	7
Van Bussel	Lisa	6	57	4
Vasudev	Akshya	58	630	14
Vasudev	Kamini	32	520	12
Viana	Ricardo	34	361	10
Weiler	Jeff	20	314	12
Welch-West	Penny	3	116	2
Wells	Jennie	43	1,961	23
Wolfe	Dalton	94	3,331	33

^{*}Total of all publications and citations until the end of 2021



FUNDING

(Presented in reverse chronological order)

Principal Investigator: Grzyb, A. F.

Co-Investigator: Oliver, A., MacDougall, A. G., Juarez Carleton, B., Heap, D. J., Befus,

D., Ansari, E. T. A., Canas, E., Quintanilla, F.

Study Title: Surviving memory in postwar El Salvador: An international research

partnership

Funding Agency: SSHRC Partnership

Year: 2021 – 2028 Amount: \$2,500,000

Principal Investigators: Diedrichsen, J., Pruszynski, A. P.

Study Title: Neural control of Sequential actions. Controlling the present while

planning the future

Funding agency: Canadian Institutes of Health Research. Project Grant.

Year: 2021 – 2026 Amount: \$419,065

Principal Investigator: Masellis, M.

Study Title: Genetic Frontotemporal Dementia Initiative (GENFI) in Canada:

Combined investigation of clinical, MRI, genomic, and epigenomic

biomarkers

Funding Agency: CIHR Operating Grant

Year: 2021 – 2026 Amount: \$1,128,375

Principal Investigator: Montero-Odasso, M.

Study Title: SYNERGIC 2. A Home-based RCT from the Canadian Therapeutic

Platform for Multidomain Interventions to Prevent Dementia (CAN-

Thumbs UP)

Funding Agency: Weston Family Foundation

Year: 2021 – 2025 Amount: \$1,497,758

(Presented in reverse chronological order)

Principal Investigator: Carbone, L. Co-Investigator: Loh, E.

Study Title: Development of a Novel Soluble Epoxide Hydrolase Inhibitor as a

Strategy for Treating Neuropathic Pain in Patients With Spinal Cord

Injury

Funding Agency: Department of Defense U.S. Army Medical Research and

Development Command Congressionally Directed Medical Research

Programs Fiscal Year 2020 Spinal Cord Injury Research Program

Year: 2021 – 2024 Amount: \$3,460,590 USD

Principal Investigator: Cramm, H. (PI), MacDermid, J. (Co-PI), Mahar, A. (Co-PI), Norris, D.

(Co-PI)

Co-Investigator: Spinks, N., Bond, J., Dilnaz, G., Carleton, N., Czarnuch, S., Genest, C.,

Lanius, R., MacPhee, R., McKinnon, M., Ricciardelli, R., Tam-Seto, L.,

Anderson, G., Dekel, R., Fear, N., Gribble, R., Lester, P.

Study Title: Focusing on the family: Enhancing mental wellness in public safety

personnel families

Funding Agency: Team Grant Mental Wellness in Public Safety Team Grants -

Canadian Institute of Health Research

Year: 2021 – 2024 Amount: \$722,083

Principal Investigator: McKinnon, M.

Co-Investigator: Heber, A., Smith, P., Lanius, R., Nicholson, A.

Study Title: Pan-Canadian network to address and prevent sexual misconduct in

the Canadian Armed Forces

Funding Agency: National Defence (Canada); Mobilizing Insights in National Defence

Year: 2021 – 2024 Amount: \$750,000

(Presented in reverse chronological order)

Principal Investigator: Sakakibara, B. M.

Co-Investigator: Tang., A., Barclay, R., Bayley, M., Davis, J., Eng, J., J., Harris, A.,

Inness, L., MacKay-Lyons, M., Monaghan, J., Pollock, C., Pooyania, S.,

Schneeberg, A., & Teasell, R.

Study Title: Advancing virtual care in stroke rehabilitation: A randomized

controlled trial investigating the TeleRehabilitation with Aims to Improve Lower Extremity Recovery Post-Stroke (TRAIL) program

Funding Agency: Canadian Institutes of Health Research (CIHR)

Year: 2021 – 2024 Amount: \$354,245

Principal Investigator: Anazodo, U.
Co-Investigator: St. Lawrence, K.

Study Title: Developing BBB-ASL as non-invasive early biomarker of Alzheimer's

disease (DEBBIE)

Funding Agency: JPND-CIHR
Year: 2021 – 2023
Amount: \$109,816

Principal Investigator: Bayley, M.

Co-Investigator: Eng, J., Barclay, R., Black, S., Davis, J., Dukelow, S., Leibovitch, F.,

MacDonald, S., MacIntosh, B., MacKay-Lyons, M., Marzolini, S., McCarthy, J., Mountain, A., Ploughman, M., Pollock, C. Pooyania, S.,

Saric, A., Teasell, R., Yao, J., & Yu, A.

Study Title: EMPOW-HER: Exploring Methods to improve Participation of

Women in clinical trials to Help Enhance stroke Recovery research

Funding Agency: Brain Canada – WBHI Expansion Grants: Considering Sex and Gender

Program

Year: 2021 – 2023 Amount: \$105,000

Principal Investigator: Lanius, R.

Study Title: Treating PTSD with Deep Brain Reorienting

Funding Agency: Research Donation – Ruth Cohen and Michael Lewin

Year: 2021 – 2023 Amount: \$100,000

(Presented in reverse chronological order)

Principal Investigator: Loh, E., Mehta, S.

Co-Investigator: Charlifue, S., Hadjistavropoulos, H., MacKenzie, H., Orenczuk, S.,

Sequeira, K., Teasell, R.

Study Title: Development and piloting an online self-management program for

caregivers of persons with spinal cord injury

Funding Agency: Craig Neilsen Foundation

Year: 2021 – 2023 Amount: \$197,291 USD

Principal Investigator: Nicholson, A.

Co-Investigator: Heber, A., Schneider, M., McKinnon, M., Smith, P., Lanius, R.,

Hatchard, T.

Study Title: The neural correlates of minority stress: Towards a minority mosaic

framework with implications for mental health risk and resiliency

Funding Agency: The Royal Ottawa Hospital; LGBT Purge Fund and The Centre of

Excellence for PTSD

Year: 2021 – 2023 Amount: \$100,000

Principal Investigator: Sharma, V.

Study Title: American Heart Association vs. European Society of Hypertension

Ambulatory Blood Pressure Threshold for Diagnosing Ambulatory

Hypertension in Children: Which threshold should be used in clinical

practice?

Funding Agency: AHSC AFP
Year: 2021 – 2023
Amount: \$118,085

Principal Investigator: Wells, S.

Co-Investigator: Nazarov, A., Richardson, J. D.

Study Title: Mental health effects of exposure to child soldiers during military

service

Funding Agency: Dallaire Institute
Year: 2021 – 2023
Amount: \$150,000

(Presented in reverse chronological order)

Principal Investigator: Craven, B. C.

Co-Investigator: Bateman, E. A., Wolfe, D. L., Lee, A.

Study Title: Ontario SCI Implementation, Evaluation and Quality Care

Consortium

Funding Agency: Ontario Ministry of Health

Year: 2021 – 2022 Amount: \$179,300

Principal Investigator: Deans, A.

Co-Investigator: Cassidy, C., & Macaluso, S.

Study Title: The PICKLE Project: Medical algorithm development

Funding Agency: MITACS Accelerate Research Grant

Year: 2021 – 2022 Amount: \$60,000

Principal Investigator: Estabrooks, C.

Co-Investigator: Hegadoren, K., Lanius, R., McKinnon, M., Olson, K., Thorne, T.,

Banerjee, S.

Study Title: Experiences of care aides in long-term care with residents having

psychological trauma

Funding Agency: Canadian Institutes of Health Research - Fall 2020 Operating Grant

Year: 2021 – 2022 Amount: \$195,076

Principal Investigator: Gillis, J.
Co-Investigator: Miller, T.

Study Title: Interfascicular topography of the motor branch of the ulnar nerve

and its clinical implications

Funding Agency: AMOSO Opportunities Fund

Year: 2021 – 2022 Amount: \$60,000



(Presented in reverse chronological order)

Principal Investigator: MacDougall, A. G.

Co-Investigator: Cook, A., Neves, I., Pervez, R., Yosieph, L., Leili, N., Wu, J. O'Connor,

G., Hunt, R. Taylor-Gates, M., Booth, R., Lizotte, D.

Study Title: MINDS of London Middlesex
Funding Agency: Frayme Learning Through Living

Year: 2021 – 2022 Amount: \$49,591

Principal Investigator: MacDougall, A. G.
Co-Investigator: Neves, I., Hunt, R.
Study Title: Queer in the Classroom
Funding Agency: SSHRC Exchange Grant

Year: 2021 – 2022 Amount: \$5,000

Principal Investigator: MacKenzie, H. Co-Investigator: Christie, A.

Study Title: Persistent symptoms of concussion in young and older adults Funding Agency: Internal Research Fund (IRF) Competition (PILOT STUDY)

Year: 2021 - 2022 Amount: \$14,544

Principal Investigator: McKinnon, M.
Co-Investigator: Brown, A., Lanius, R.

Study Title: The impact of military sexual misconduct in male Canadian Armed

Forces members and Veterans

Funding Agency: Targeted Engagement Grant through the Mobilizing Insights in

Defence and Security (MINDS) Program

Year: 2021 – 2022 Amount: \$50,000

Principal Investigator: Plouffe, R. Co-Investigator: Nazarov, A.

Study Title: The roles of personality and resiliency in Veteran mental health

Funding Agency: Veterans Affairs Canada

Year: 2021 – 2022 Amount: \$42,250

(Presented in reverse chronological order)

Principal Investigator: Richardson, J. D.

Study Title: Task 59 - Literature Review and Scale Development on Psychological

Safety in the Military

Funding Agency: Canadian Institute for Military and Veteran Health Research

(CIMVHR)

Year: 2021 – 2022 Amount: \$58,695

Principal Investigator: Richardson, J. D.

Co-Investigator: Bridgen, A., Walton, D., Nazarov, A., Plouffe, R. A.

Study Title: Personalized pharmacotherapy using pharmacogenetics in Veterans

seeking treatment for mental health

Funding Agency: Department of Psychiatry

Year: 2021 – 2022 Amount: \$24,835

Principal Investigator: Sakakibara, B. M.

Co-Investigators: Tang, A., Barclay, Bayley, M., Davis, J., Eng, J. J., Harris, A., Inness, L.,

MacKay-Lyons, M., Monaghan, J., Pollock, C., Pooyan, R. S.,

Schneeberg, A., Teasell, R.

Study Title: Advancing virtual care in stroke rehabilitation: TeleRehabilitation

with Aims to Improve Lower extremity recovery post-stroke (TRAIL).

Agency: Canadian Institutes of Health Research

Year: 2021 – 2022 Amount: \$100,000

Principal Investigators: Schmidt, J., Mehta, S.

Study Title: Understanding acceptance and meaning in life after brain injury

through participatory engagement

Funding Agency: Social Sciences and Humanities Research Council - Partnership

Engage Grants

Year: 2021 – 2022 Amount: \$23,950

(Presented in reverse chronological order)

Principal Investigator: Teasell, R.

Co-Investigators: Bailey, M., Marshall, S., McKenzie, H., & Cullen, N.

Study Title: The ERABI: A research synthesis of Interventions for moderate to

severe acquired (traumatic) brain injuries

Agency: Ontario Ministry of Health

Year: 2021 – 2022 Amount: \$105,885

Principal Investigator: Teasell, R.

Co-Investigators: Loh, E., McIntyre, A., Wolfe, D., et al.

Study Title: SCIRE

Agency: Ontario Ministry of Health

Year: 2021 – 2022 Amount: \$105,885

Principal Investigator: Teasell, R.

Co-Investigators: Saikaley, M., Pauli, G., Viana, R.

Study Title: Stroke Rehabilitation Evidence-Based Review Agency: Canadian Partnership for Stroke Recovery

Year: 2021 – 2022 Amount: \$75,000

Principal Investigator: Tippin, G.

Co-Investigator: Parihar, V., Richardson, J. D.

Study Title: Veterans Cannabis Therapy Outcome Registry (VECTOR)

Funding Agency: Chronic Pain Centre of Excellence

Year: 2021 - 2022 Amount: \$188,616

Principal Investigator: Wolfe, D.

Co-Investigator: Donkers, S., Lemay, J. F., Cornell, S., Chase, A., Marrocco, S. L.

Study Title: Exploring relationships between practice components and changes

in the Standing Walking Assessment Tool (SWAT) outcomes

Funding Agency: Praxis Spinal Cord Institute

Year: 2021 – 2022 Amount: \$10,000

(Presented in reverse chronological order)

Principal Investigator: Wolfe, D.

Co-Investigator: Ho, C., O'Connell, C., Barthelemy, D., Mushahwar, V., Collins, D.,

Ingelton, C., Phillips, A., Attabib, N., El Helou, A., Bateman, A., Kalsi-

Ryan, S.

Study Title: CANOE: Canadian NeurOmodulation Expert Collaboration in SCI

Funding Agency: Praxis Spinal Cord Institute

Year: 2021 – 2022 Amount: \$50,000

Principal Investigator: Wolfe, D., Bailey, C.

Study Title: Rick Hansen Spinal Cord Injury Registry (RHSCIR) – London

(Amendment – Grant-in-aid to support the implementation of the

Rick Hansen Spinal Cord Injury Registry (RHSCIR) in Canada)

Funding Agency: Praxis Spinal Cord Institute

Year: 2021 – 2022 Amount: \$45,000

Principal Investigator: Wolfe, D.

Co-investigator: Mehta, S., Loh, E., Marrocco, S., Upper, R., Abu-Jurji, Z., Ahrens, J. Study Title: Improving activity engagement among persons with SCI during

improving activity engagement among persons w

COVID-19

Funding Agency: Craig H Neilsen Foundation

Grant Year(s): 2021 – 2022 Amount: \$15,000

Principal Investigator: Bayley, M.
Co-investigator: Teasell, R., et al.

Study Title: Evidence-based review and clinical practice guidelines for multiple

sclerosis evidence-based review

Funding Agency: Toronto Rehabilitation Institute

Grant Year(s): 2021 Amount: \$15,000

(Presented in reverse chronological order)

Co-Investigator: Bhangu, J. Study Title: Not disclosed

Funding Agency: CGS/Pfizer Continence Research Award Application – Fall 2021

Year: 2021 Amount: \$5,000

Principal Investigator: Connelly, D. M.

Co-Investigators: Gomes, N., Unger, J., Thompson, K., Ali, S.

Partner Organization: Salvus, Junior, M., Covello, R.

Study Title: A cost-benefit analysis of the monitoring and management of

Medicinal Oxygen using the O2 Sensor Measurement, Transmission and Analysis (ATAS O2) IoT system in an Ontario hospital during the

COVID-19 pandemic

Funding Agency: MiTACs Accelerate International: IT26559

Year: 2021 Amount: \$90,000

Principal Investigator: Connelly, D. M.

Co-Investigator: Hung. L., Garnett, A., Martin, H., Snelgrove, S., Salatino, S. M.,

Snoebelen, N. L., Yous, M. L., Maunder, R., Schindel Martin, L.,

Nason, E., Le Clair, K.

Study Title: COVID-19: Implementation of virtual P.I.E.C.E.S™ for resident care

planning with family to build and sustain team collaboration and

resilience

Funding Agency: CIHR Implementation Science

Year: 2021 Amount: \$150,000

(Presented in reverse chronological order)

Principal Investigator: Connelly, D. M.

Co-Investigator: Hung, L., Garnett, A., Martin, H., Snelgrove, S., Salatino, S. M.,

Snoebelen, N. L., Yous, M. L., Maunder, R., Schindel Martin, L.,

Nason, E., Le Clair, K.

Study Title: COVID-19: Implementation of virtual P.I.E.C.E.S™ for resident care

planning with family to build and sustain team collaboration and

resilience for the workforce in LTC

Funding Agency: WeRPN
Year: 2021
Amount: \$37,200

Principal Investigator: Connelly, D.M.

Co-Investigator: McIntyre, A., Tanlaka, E., Flores-Sandoval, C.

Study Title: Building capacity in rehabilitation services: Mapping rehabilitation

nursing care practices of RPNs in Geriatric and Stroke Rehabilitation

Units

Funding Agency: WeRPN
Year: 2021
Amount: \$47,210

Principal Investigator: Connelly, D. M.
Partner Organization: WeRPN, Martin, D.

Study Title: COVID-19 and resiliency: How Registered Practical Nurses working in

long term care adapt in times of personal, professional, and

institutional crisis

Funding Agency: MiTACS Accelerate

Year: 2021 Amount: \$15,000

(Presented in reverse chronological order)

Principal Investigator: Gaetz, S. A.

Co-Investigator: Oudshoorn, A., Abramovich, A., Wilson. A., Turner, T., Noble, A.,

Pauly, B., Kauppi, C. A., Grimard, C., Bellot, C., Forchuk, C., Latimer, E. A., Dej, E., Kennelly, J., Waegemakers, J., Karabanow, J., Ansloos, J., Connolly, J., Thistle, J. A., Distasio, J., Graham, J. R., Hermer, J., Kovacs Burns, K. A., Milaney, K. J., Buccieri. K., Kirst, M., Nichols, N. E., Kozloff, N., Mackie, P., Laforest, R., Kneebone, R. D., Kidd, S. A., Baker Collins, S., Hwang, S. W., MacDonald, S. A., Stewart, S. L., O'Sullivan, T. E., Aubry, T. D., Frederick, T. J., Preston, V., Smye, V. L.,

Belanger, Y. D.

Study Title: The Canadian Observatory on Homelessness – Mobilizing

partnerships to prevent and end homelessness

Funding Agency: Social Sciences and Humanities Research Council of Canada

Year: 2021

Amount: \$20,000 (invited to Stage 2 and approved for development funding)

Principal Investigator: Garnett, A. Co-Investigator: Connelly, D. M.

Study Title: COVID-19: How registered practical nurses working in this pandemic

mobilize personal, professional and institutional resiliency

Funding Agency: Western Research, Knowledge Mobilization Innovation Grant

Application

Year: 2021 Amount: \$7,299

Principal Investigator: McKinnon, M. C.

Co-Investigator: Heber, A., Nazarov, A., Brown, A., Easterbrook, B., Park, R., Lanius, R.

A.

Study Title: Military sexual trauma in female-identifying military members and

veterans

Funding Agency: Canadian Institutes for Military and Veteran Health Research

(CIMVHR)

Year: 2021 Amount: \$100,000



(Presented in reverse chronological order)

Co-Investigator: Oudshoorn, A., Sukhera, J. I., Wathen, C. N., Collins, S., Greening, T.,

Forchuk, C.

Study Title: Methamphetamine use among homeless persons: Exploring a

complex relationship

Funding Agency: Western Strategic Support for Tri-Council Success

Year: 2021 Amount: \$25,000

Principal Investigator: McCorquodale, L.

Co-Investigator: Doralp, S., Jenkins, K., Whitehead, J., Moodie, S., Kinsella, E. A.,

Bossers, A., Ferguson, K., Moosa, T., Wilson, J., Brar, S., Glista, D.,

Connelly, D., Smith, K., McQueen, K.

Study Title: Preceptor Education Program 3rd Edition: Preparing Students and

Preceptors for On-Site Practice Experience

Funding Agency: eCampus Ontario Virtual Learning Strategy

Year: 2021 Amount: \$70,000

Principal Investigator: Nazarov, A.

Co-Investigator: Plouffe, R. A., Richardson, J. D.

Study Title: Delivery of the Road to Mental Readiness Program -

Recommendations on how to complement current Road to Mental

Readiness Program in operational contexts

Funding Agency: Canadian Institutes for Military and Veteran Health Research

(CIMVHR)

Year: 2021
Amount: \$102,260
Principal Investigator: Shields, K.

Co-Investigators: Brands, B., Oliffe, J., Ravindran, A., Richardson, J. D., Van Ameringen,

M., Agic, B., Ali, S., Di Ciano, P., Nazarov, A., Rehm, J., Wells, S.

Study Title: Cannabidiol as a treatment for post-traumatic stress disorder among

Canadian Veterans: a pilot clinical trial

Funding Agency: Funding source: CIHR Catalyst Grant

Year: 2021

Amount: CA\$114,850

(Presented in reverse chronological order)

Principal Investigator: Sibbald, M.

Co-Investigator: Monteiro, S., Grierson, L., Wojkowski, S., Azim, A., Last, N., Brown, A. Study Title:

Preparing health professional learners for clinical workplaces: a

digital, interprofessional course

eCampus Ontario Virtual Learning Strategy Funding Agency:

Year: 2021 Amount: \$89,816

Principal Investigator: St. Lawrence, K. Co-Investigator: Thiessen, J.

Study Title: Revealing the Functional and Molecular Mechanisms of Brain

Disease with Better Imaging Tools

Funding Agency: Canada Foundation for Innovation (CFI)

Year: 2021

Amount: \$5,020,833

Principal Investigator: McGrath, C.

Co-Investigator: Laliberte Rudman, D., Hand, C., Sukhai, M., Stone, M., Fitzgeorge, B.,

Hood, G., Lucas, D., Price, D., Sanderson, G.

Study Title: Enacting a critical participatory action research process with older

adults aging with vision loss: A focus on community mobility

Funding Agency: SSHRC Insight 2020 - 2025Year: Amount: \$220,432

Principal Investigator: Forchuk, C., Booth, R.

Co-Investigator: Shariff, S., Lizotte, D., Rayner, J., Hwang, S., Gaetz, S., Mackie, C.,

Cooper, C.

Enhanced surveillance for Chronic Disease Program (ESCDP) Study Title:

Homelessness Counts

Funding Agency: Public Health Agency of Canada

Year: 2020 - 2024\$995,281 Amount:

(Presented in reverse chronological order)

Principal Investigator: Forchuk, C., Silverman, M.

Co-Investigator: Anderson, K., Rudnick, A., Isaranuwatchai, W.

Study Title: Integrating harm reduction strategies into hospital setting for people

who use methamphetamine

Funding Agency: Health Canada Year: 2020 – 2024

Amount: \$576,830 (with \$112,251 in-kind)

Principal Investigator: Bhangu, J.

Study Title: The association of Orthostatic Hypotension and Cognitive

Performance in older adults with Cognitive Impairment (OHCog): A sub-study of the Canadian Consortium on Neurodegeneration in

Aging (CCNA)

Funding Agency: AMOSO Opportunities Fund

Year: 2020 – 2023 Amount: \$96,000

Principal Investigator: Lanius, R. A. (Co-PI), McKinnon, M. C. (Co-PI)

Co-Investigator: Bock, N., Jetly, R., McCabe, R. E., Slade, K., Carleton, N., Cramm, H.,

Fruchter Col, E., Gillett, J., Martin, P., Nazarov, A., Neufeld, R. W. J.,

Nicholson, A., Rudnick, A., Streiner, D., Theberge, J.

Study Title: A randomized control trial of a novel approach to cognitive training

in public safety personnel with post traumatic stress injuries

Funding Agency: Team Grant: Mental Wellness in Public Safety Team Grants –

Canadian Institutes of Health Research

Year: 2020 – 2023 Amount: \$990,000

Principal Investigator: MacKenzie, H. M.

Study Title: Predicting time to recovery after mild traumatic brain injury: A

prospective cohort study

Funding Agency: AMOSO Opportunities Fund

Year: 2020 – 2023 Amount: \$162,500

(Presented in reverse chronological order)

Principal Investigator: Miller, W. C.

Co-Investigator: Ashe, M. C., King, S., Mortenson, W. B., Payne, M. W.

Study Title: Self-Management for Amputee Rehabilitation using Technology

(SMART) program: A peer supported mHealth approach for

rehabilitation after lower limb amputation

Funding Agency: Canadian Institutes of Health Research (CIHR)

Year: 2020 – 2023 Amount: \$199,749

Principal Investigator: Richardson, J. D.

Co-Investigator: Nazarov, A., Plouffe, R. A., Forchuk, C. A., Deda, E., Smith, P.,

Hosseiny, F., MacDougall, A. G., Lanius, R.

Study Title: Well-being of health care workers during the COVID-19 pandemic: a

longitudinal study

Funding Agency: Canadian Centre of Excellence for PTSD

Year: 2020 – present

Amount: \$50,000

Principal Investigator: Richardson, J. D.

Co-Investigator: Nazarov, A., Plouffe, R. A., Forchuk, C., Deda, E., Smith, P., Hosseiny,

F., Lanius, R., Heber, A., Roth, M., Marlborough, M., Jetly, R.

Study Title: Well-being of Canadian Veterans and spouses during the COVID-19

pandemic: a longitudinal study

Funding Agency: Canadian Centre of Excellence for PTSD

Year: 2020 – present

Amount: \$50,000

Principal Investigator: Ahmed, S.

Co-Investigators: Mortenson, B., Wolfe, D.

Study Title: Integrating Patient-Centered Outcomes in rehabilitation and

community spinal cord injury care

Funding Agency: Craig H Neilsen Foundation

Year: 2020 – 2022 Amount: \$423,882 USD

(Presented in reverse chronological order)

Principal Investigator: Ahmed, S.

Co-Investigator: Mortensen, B., Wolfe, D.

Study Title: Integrating Patient-Centered Outcomes in rehabilitation and

community spinal cord injury care

Funding Agency: Craig H. Neilsen Foundation

Year: 2020 – 2022 Amount: \$43,000

Principal Investigator: Gilvesy, J., Wolfe, D.

Study Title: Parkwood Planning and Pacing App for Persons with Concussion –

MyBrainPacer

Funding Agency: Cowan Insurance Group

Year: 2020 – 2022 Amount: \$234,000

Principal Investigator: Gilvesy, J., Wolfe, D.

Study Title: Parkwood planning and pacing app for persons with concussion -

MyBrainPacer

Funding Agency: Cowan Insurance Group

Year: 2020 – 2022 Amount: \$40,000

Principal Investigator: Lanius, R., (PI UWO), McKinnon, M. (PI McMaster)

Co-Investigator: Nicholson, A.

Study Title: Examining the efficacy of goal management training and portable

EEG neurofeedback in a civilian population with PTSD. Goal

Management Training Program for Civilians project

Funding Agency: Homewood Research Institute (FDC Foundation Grant)

Year: 2020 – 2022 Amount: \$696,000

Principal Investigator: Eng, J.

Co-Investigators: Teasell, R., Miller, B., Hsieh, J., Mortensen, B., Loh, E., Townson, A. et

aı.

Study Title: SCIRE Professional

Funding Agency: PRAXIS and Ontario Neurotrauma Foundation

Year: 2020 – 2021 Amount: \$210,000

(Presented in reverse chronological order)

Principal Investigator: Loh, E.

Study Title: Best practices for neuropathic pain after SCI: Implementing and

updating the CanPainSCI Guidelines

Funding Agency: Ontario Neurotrauma Foundation

Year: 2020 – 2021 Amount: \$70,000

Principal Investigator: MacKenzie, H. M.

Study Title: The Concussion Ontario Network: 'CONNECT-ing' survey

investigating the impact of concussion on adult patients seeking care

Funding Agency: Ontario Brain Institute

Year: 2021 – 2022 Amount: \$60,000

Principal Investigator: Teasell, R.

Study Title: Stroke rehabilitation evidence-based review Funding Agency: Canadian Partnership for Stroke Recovery

Year: 2020 – 2021 Amount: \$75,000

Principal Investigator: Teasell, R.

Co-Investigators: Bayley, M., Marshall, S., & Cullen, N.

Study Title: The ERABI: A research synthesis of interventions for moderate to

severe acquired (traumatic) brain injury

Funding Agency: Ontario Neurotrauma Foundation

Year: 2020 – 2021 Amount: \$90,000

(Presented in reverse chronological order)

Principal Investigator: Salbach, N.

Co-Investigator: Barclay, R. E., Bayley, M., Fung, J., Jones, C. A., Sveistrup, H., &

Teasell, R. W.

Study Title: Increasing access to community-based task-oriented exercise

programs through healthcare-recreation partnerships to improve function for people with balance and mobility limitations: A multi-

site randomized controlled trial

Funding Agency: Canadian Institutes of Health Research (CIHR)

Year: 2019 – 2023 Amount: \$761,176

Principal Investigator: Furlan, J.

Co-Investigator: Boulos, M., Loh, E., & Berlowitz, D.

Study Title: Untreated sleep-related breathing disorders as an aggravating factor

for neuropathic pain following spinal cord injury

Funding Agency: Ontario Neurotrauma Foundation/Rick Hansen Institute

Year: 2019 – 2022 Amount: \$149,999

Principal Investigator: Hadjistavropoulos, H.

Co-Investigators: Mehta, S., Orenczuk, S., Loh, E., Tennant, K., Teasell, R., Wolfe, D.,

Fyffe, D., Anzai, K., Sturgeon, R., Nugent, M., Charbonneau, R.,

Linassi, R., & Knox, K

Study Title: Internet-delivered cognitive behavioural therapy for persons with

spinal cord injury: A randomized controlled trial

Funding Agency: Craig H. Neilsen Foundation, Psychosocial Research Studies and

Demonstration Project Grant

Year: 2019 – 2022

Amount: \$385,230 (USD) (\$513,640 CAD)



(Presented in reverse chronological order)

Principal Investigator: Loh, E. Co-Investigator: Ditor, D.

Study Title: Cannabinoids and an Anti-inflammatory diet for the Treatment of

Neuropathic Pain after spinal cord injury: A randomized controlled

trial (The CATNP Trial)

Funding Agency: Ontario Neurotrauma Foundation/Rick Hansen Institute

Year: 2019 – 2022 Amount: \$300,174

Principal Investigator: Forchuk, C.

Co-Investigator: Fisman, S, Rudnick, A., Hoch, J., Lizotte, D., Isaranuwatchai, W,

Wang, X, Collins, K., Eichstedt, J., Mann, R., Ramsay, D., Seth, P.,

Singh, D. Worsfold, M., Younger, J., Reiss, J.

Study Title: Smart technologies for youth mental health

Funding Agency: Royal Bank of Canada (through St. Joseph's Healthcare Foundation)

Year: 2019 – 2021 Amount: \$220,000

Principal Investigator: Forchuk, C. Co-Investigator: Booth, R.

Study Title: Process and outcome evaluation of the Community Homes for

Opportunity (Phase II)

Funding Agency: Ontario Ministry of Health and Long-Term Care

Year: 2019 – 2021 Amount: \$355,500

Principal Investigator: Loh, E.

Study Title: Intra-articular Corticosteroid Versus Platelet Rich Plasma (PRP) as a

Treatment for Cervical Facetogenic Pain: A Randomized Controlled

Trial

Funding Agency: AMOSO Innovation Fund

Year: 2019 – 2021 Amount: \$72,238

(Presented in reverse chronological order)

Principal Investigator: St. Lawrence, K.

Co-Investigator: Finger, E.

Study Title: Imaging neuroinflammation in patients with FTD: Towards

developing a protocol for studying anti-inflammatory therapies

Funding Agency: Weston Foundation

Year: 2019 – 2021 Amount: Not disclosed

Principal Investigator: Trejos, A. L. (PI), Garland, S. J. (co-PI)

Co-Investigator: Jenkins, M.

Study Title: Mechatronic device for multimodal suppression of Parkinsonian

tremor

Funding Agency: NSERC Collaborative Health Research

Year: 2019 – 2021

Amount: \$138,641 per year

Principal Investigator: Borrie, M. Co-Investigator: Wells, J.

Study Title: The Comprehensive Assessment of Neurodegeneration and

Dementia (COMPASS[1]ND) Study

Funding Agency: Canadian Institutes of Health Research (CIHR)

Year: 2018 – 2023 Amount: \$750,000

Principal Investigator: Borrie, M. Co-Investigator: Wells, J.

Study Title: The Comprehensive Assessment of Neurodegeneration and

Dementia (COMPASS-ND)

Funding Agency: Canadian Institutes of Health Research (CIHR)

Year: 2018 – 2023 Amount: \$550,000

Principal Investigator: Montero-Odasso, M. Study Title: Gait and Balance Platform

Funding Agency: Ontario Neurodegenerative Disease Research Initiative (ONDRI)

Year: 2018 – 2023

Amount: \$375,000 (shared part of \$3 Million)

(Presented in reverse chronological order)

Principal Investigator: Richardson, J. D.

Study Title: Creation of the MacDonald Franklin OSI Research Centre

Funding Agency: St. Joseph Health Care Foundation-London

Year: 2018 – present

Amount: \$721,000

Principal Investigator: Richardson, J. D.

Co-Investigator: Nazarov, A., Hunt, R., St. Cyr, K., Forchuk, C. A.

Study Title: Evaluation of the suitability and acceptability of internet-delivered

cognitive behavior therapy for Canadian veterans with Operational

Stress Injuries

Funding Agency: St. Joseph Healthcare Foundation

Year: 2018 – present

Amount: \$30,000

Principal Investigator: Borrie, M. Co-Investigator: Wells, J.

Study Title: Alzheimer Disease Neuroimaging Initiative (ADNI[1]3)

Funding Agency: Canadian Institutes of Health Research (CIHR)

Year: 2018 – 2022 Amount: \$300,000

Principal Investigator: Blumberger, D., Daskalakis, J., LHRI Site: Burhan, A.

Co-Investigator: O'Reilly, R., Sharma, V.

Study Title: Cognitive Outcomes and the Response/Remission Efficacy of

Convulsive Therapies in Bipolar Depression (CORRECT-BD)

Funding Agency: Brain Canada Foundation Researcher Clinician Partnership Program

Year: 2018 – 2021 Amount: \$1,499,918

Principal Investigator: Borrie, M. Co-Investigator: Wells, J.

Study Title: Alzheimer's Disease Neuroimaging Initiative-3 (ADNI-3)

Funding Agency: Canadian Institutes of Health Research (CIHR)

Year: 2018 – 2021 Amount: \$300,000

(Presented in reverse chronological order)

Principal Investigator: Graham, M.

Co-Investigator: Bayley, M., Eng., J., Ploughman, M., Presseau, J., Rimmer, J., Salbach,

N., Straus, S., Tang, A., & Teasell, R. (Parkwood Institute Lead

Investigator)

Study Title: Stroke recovery solutions

Funding Agency: Brain Canada in partnership with the Canadian Partnership for

Stroke Recovery

Year: 2018 – 2021 Amount: \$1,203,000

Principal Investigator: Mayo, A.

Co-Investigator: Dilkas, S., Devlin, M., Payne, M., Viana, R., Guilcher, S., & Kayssi, A. Study Title: Long-term health and quality of life outcomes post-amputation in

Ontario

Funding Agency: Physician Services Incorporated

Year: 2018 – 2021 Amount: \$182,500

Principal Investigator: St. Lawrence, K. Co-Investigator: Anazodo, U.

Study Title: Does neuroinflammation play a role in network degeneration in

Frontotemporal Dementia?

Funding Agency: Alzheimer Society of London and Middlesex

Year: 2018 – 2021 Amount: \$100,000

Principal Investigator: Richardson, J. D.

Co-Investigator: Ketcheson, F., Hunt, R., Deda, E., Forchuk, C. A., St. Cyr, K., Forchuk,

C., Cramm, H.

Study Title: Understanding predictors recovery of military-related PTSD from

both an individual and family perspective using qualitative and

quantitative analysis

Funding Agency: Not disclosed Year: 2018 – 2021 Amount: \$47,260

(Presented in reverse chronological order)

Principal Investigator: Vasudev, A., Rej, S.

Co-Investigator: Lazosky, A., Speechley, M.

Study Title: Sarandomizedhaj Samadhi Meditation in treatment resistant late life

depression: a controlled trial

Funding agency: Canadian Institutes of Health Research (CIHR)

Year: 2018 – 2021 Amount: \$413,100

Principal Investigator: Dunkley, B. T., Richardson, J. D.

Co-Investigator: St. Cyr, K.

Study Title: Utilizing magneto-encephalography (MEG) data to examining

connectivity profile in PTSD

Funding Agency: Canadian Institute for Military and Veteran Health

Year: 2017 – present Amount: \$131,900

Principal Investigator: Paul, M.

Co-Investigator: Love, R. J., Rhind, S., Jetly, R., Richardson, J. D., Walker, P. M., Miller,

J. C.

Study Title: Circadian interventions in a subset of PTSD sufferers to improve

sleep and attenuate PTSD symptomology

Funding Agency: DRDC (National Defence)

Year: 2017 – present Amount: Not disclosed

Principal Investigator: Richardson, J. D.

Co-Investigator: Singer, A., Lanius, R., Hasey, G., Roth, M., Burhan, A., St. Cyr, K., King,

L., Rhind, S., Zhang, J.

Study Title: Using advanced analytics to identify features of suicide ideation,

moral injury, patterns of comorbidity, and predictors of treatment outcomes amongst treatment-seeking CAF members and veterans

Funding Agency: Canadian Institute for Military and Veteran Health

Year: 2017 – present

Amount: \$200,000

(Presented in reverse chronological order)

Principal Investigator: Lyketsos, C., Porsteinssen, A.

Co-Investigator: Burhan, A. M. (London Site PI), VanBussel, L., Vasudev, A. (London

Site co-Is)

Study Title: Escitalopram for agitation in Alzheimer Disease

Funding agency: National Institute for Aging

Year: 2017 – 2022 Amount: \$3,000,455 USD

Principal Investigator: Montero-Odasso, M.

Study Title: Gait as a clinical marker to predict progression to dementia

syndromes in MCI

Funding Agency: CIHR Project Grant

Year: 2017 – 2022 Amount: \$967,725

Principal Investigator: Leibovitch, F.

Co-Investigators: Bayley, M., Corbett, D., Black, S., McIlroy, W., Ploughman, M.,

Dukelow, S., Eng, J., Strother, S., MacKay-Lyons, Teasell, R. for

Canadian Partnership for Stroke Recovery

Study Title: Canadian partnership for stroke recovery clinical trials platform

Funding Agency: Brain Canada
Year: 2017 – 2021
Amount: \$3,000,000

Principal Investigator: Hasey, G.

Co-Investigator: Reilly, J., De Bruin, H., Richardson, J. D., King, L.

Study Title: Enhancing the management of military PSTD using machine learning

Funding Agency: The Interdisciplinary Research Fund

Year: 2016 – present

Amount: \$25,000

(Presented in reverse chronological order)

Principal Investigator: Roth, M.

Co-Investigator: Richardson, J. D.

Study Title: Increasing access to evidence-based treatment for PTSD in Canadian

veterans and soldiers: A pilot study of group cognitive processing

therapy

Funding Agency: St. Joseph's Health Care Foundation

Year: 2016 – present

Amount: \$10,000

Principal Investigator: Boileau, I.

Co-Investigator: Houle, S., Tong, J., Lanius, R., Rhind, S., Richardson, J. D., Tyndale, R.

F.

Study Title: Endocannabinoid metabolism in PTSD neuroimaging studies with the

novel fatty acid amide hydrolase probe

Funding Agency: CIHR project grant

Year: 2016 – 2022 Amount: \$1,230,000

Principal Investigator: Borrie, M. Co-Investigator: Wells, J.

Study Title: A Randomized, Open Label, Proof of Concept Study of Telmisartan

vs. Perindopril in Hypertensive Mild-Moderate Alzheimer's Disease

Patients (SARTAN-AD) (COMPASS-ND) Study

Funding Agency: Alzheimer's Drug Discovery Foundation (ADDF)

Year: 2016 – 2022 Amount: \$40,000

Principal Investigator: Finger, E.

Co-Investigator: Boxer, A. (Co-PI), Feldman, H., Cummings, J.

Study Title: An RCT of Oxytocin in FTD

Funding Agency: Weston Foundation

Year: 2016 – 2022 Amount: \$1,435,472

FUNDING (External)

(Presented in reverse chronological order)

Principal Investigator: Borrie, M.

Study Title: Amyloid and Glucose PET Imaging in Alzheimer and Vascular

Cognitive Impairment Patients with Significant White Matter Disease

Funding Agency: Not disclosed Year: 2016 – 2021 Amount: \$40,000

Principal Investigator: Montero-Odasso, M.

Co-Investigator: Bartha, R., Borrie, M., Doherty, T., Hachinski, V., Speechley, M.,

Burhan, A.

Study Title: Dean's Research Grant Initiative (Pilot Study) 2015 Funding Agency: Canadian Institutes of Health Research (CIHR)

Year: 2015 – present

Amount: \$40,000

Principal Investigator: Sareen, J.

Co-Investigator: Afifi, T. O., Aiken, A., Alessi-Severini, S., Bernstein, C., Blouw, M.,

Bolton, J., Boyle, M., Château, D., Enns, M., Fikretoglu, D., Gibbons, R., Graff, L., Jetly, R., Katz, L., Leong, C., Leslie, W., Lix, L., Logsetty, S., Mackenzie, C., Marrie, R. A., Olafson, K., Patten, S., Pedlar, D., Pietrzak, R., Richardson, J. D., Schellenberg, F., Snider, C., Stein, M.,

Van Til, L., Walker, J., Wang, J., Zamorski, M.

Study Title: Defining the longitudinal course, outcomes, and treatment needs of

vulnerable Canadians with posttraumatic stress disorder

Funding Agency: Canadian Institutes of Health Research (CIHR) Foundation Scheme

Year: 2015 – 2022 Amount: \$1,888,760

Principal Investigator: Borrie, M.

Study Title: A Randomized, Open Label, Proof of Concept Study of Telmisartan

vs. Perindopril in Hypertensive Mild-Moderate Alzheimer's Disease

Patients

Funding Agency: Alzheimer's Drug Discovery Foundation of Canada

Year: 2015 – 2021 Amount: \$37,500



(Presented in reverse chronological order)

Principal Investigator: Borrie, M.

Co-Investigator: Wells, J., Bhangu, J., Pasternak, S., Finger, E.

Study Title: A phase 2 randomized, double-blind, placebo-controlled,

multicenter study to evaluate the efficacy and safety of AL002 in

participants with early Alzheimer's disease 2

Funding Agency: Alector

Year: 2021 – 2026 Amount: \$550,000

Principal Investigator: Borrie, M.

Co-Investigator: Wells, J., Bhangu, J., Pasternak, S., Finger, E.

Study Title: A Randomized, Double-blind, Placebo-controlled, Parallel-group,

Multicenter Study to Assess the Efficacy and Safety of JNJ-63733657,

an Anti-tau Monoclonal Antibody, in Participants with Early

Alzheimer's Disease

Funding Agency: Janssen
Year: 2021 – 2025

Amount: \$850,000

Principal Investigator: Bhangu, J.

Study Title: AHEAD 3-45 Study: A Placebo-Controlled, Double-Blind, Parallel-

Treatment Arm, 216 Week Study to Evaluate Efficacy and Safety of Treatment with BAN2401 in Subjects With Preclinical Alzheimer's Disease and Elevated Amyloid (A45 Trial) and in Subjects With Early Preclinical Alzheimer's Disease and Intermediate Amyloid (A3 Trial)

Funding Agency: Eisai Inc.

Year: 2021 – present Amount: Not disclosed

Principal Investigator: Plouffe, R. Co-Investigator: Nazarov, A.

Study Title: The roles of personality and resiliency in Veteran mental health

Funding Agency: Veterans Affairs Canada

Year: 2021 – 2022 Amount: \$42,250

(Presented in reverse chronological order)

Principal Investigator: Teasell, R.

Co-Investigator: Miller, T., McIntyre, A., Doherty, T., Viana, R., Macaluso, S., Mehta,

S., Sequeira, K.

Study Title: Developing a predictive model for botulinum toxin referral and

treatment for post-stroke spasticity

 Funding Agency:
 Allergan

 Year:
 2021 – 2022

 Amount:
 \$86,812.50

Principal Investigator: Wells, J. Co-Investigator: Borrie, M.

Study Title: Clarity AD: A Placebo-Controlled, Double-Blind, Parallel-Group, 18-

Month Study with an Open-Label Extension Phase to Confirm Safety and Efficacy of BAN2401 in Subjects With Early Alzheimer's Disease

Funding Agency: Eisai Research Institute

Year: 2020 – 2024 Amount: \$650,000

Principal Investigator: Finger, E.

Study Title: A Phase 2, Multicenter, Open-Label Study to Evaluate the Safety,

Tolerability, Pharmacokinetics, and Pharmacodynamics of AL001 in Heterozygous Carriers of Granulin or C9ORF72 Mutations Causative

of Frontotemporal Dementia

Funding Agency: Alector Inc.
Year: 2020 – 2021
Amount: S90,000

Principal Investigator: Wells, J. Co-Investigator: Borrie, M.

Study Title: Placebo-Controlled, Double-Blind, Parallel-Group, 18-Month Study

with an Open-Label Extension Phase to Confirm Safety and Efficacy

of BAN2401 in Subjects With Early Alzheimer's Disease

Funding Agency: Eisai

Year: 2019 – present Amount: \$900,000

(Presented in reverse chronological order)

Principal Investigator: Borrie, M.
Co-Investigator: Wells, J.
Study Title: M15-566
Funding Agency: Abbvie
Year: 2018 – 2023
Amount: \$588,595

Principal Investigator: Wells, J. Co-Investigator: Borrie, M.

Study Title: A phase III, multicenter, randomized, double-blind, placebo-

controlled, parallel-group, efficacy, and safety study of gantenerumab in patients with early (prodromal to mild)

Alzheimer's disease

Funding Agency: Roche

Year: 2018 – 2023 Amount: \$550,00

Principal Investigator: Finger, E.

Co-Investigator: Borrie, M., Wells, J.

Study Title: 251PP301 Funding Agency: BMS

Year: 2018 – 2022 Amount: \$250,000

Principal Investigator: Borrie, M.

Co-Investigator: Wells, J.

Study Title: Generation I

Funding Agency: Novartis

Year: 2018 – 2020

Amount: \$45,500

(Presented in reverse chronological order)

Principal Investigator: Borrie, M. Co-Investigator: Wells, J.

Study Title: 221AD302: A Phase 3 Multicenter, Randomized, Double-Blind,

Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy

and Safety of Aducanumab (BIIB037) in Subjects with Early

Alzheimer's Disease

 Funding Agency:
 Biogen

 Year:
 2015 – 2021

 Amount:
 \$274,650



FUNDING (Internal)

(Presented in reverse chronological order)

Principal Investigator: Bhangu, J.

Co-investigator: Peters, S., Fitzgibbon-Collins, L.

Study Title: Measurement of cerebral perfusion in older adults with cognitive

impairment: A sub-study of the Canadian Consortium on

Neurodegeneration in Aging (CCNA)

Funding Agency: UWO Department of medicine research grant

Year: 2021 – 2023 Amount: \$100,000

Principal Investigator: Deans, A.

Co-Investigator: Cassidy, C., & Macaluso, S.

Study Title: The PICKLE Project: Medical algorithm development
Funding Agency: Western Bone and Joint Institute (BJI) Innovation Grant

Year: 2021 – 2022 Amount: \$30,000

Principal Investigator: Gibson, T. Co-Investigator: Macaluso, S.

Study Title: The PET project: Patient Education Tool for home exercise

Funding Agency: Schulich Summer Research Training Program (SRTP)

Year: 2021 – 2022 Amount: \$9,000

Principal Investigator: Peters, S.

Study Title: Advancing understanding of recovery after stroke: A bedside

neuroimaging pilot study

Funding Agency: Faculty Development Research Fund: Development grant

Year(s): 2021 – 2022

Amount: \$6,000

Principal Investigator: Peters, S.

Study Title: Neural activation changes associated with increased aerobic

intensity

Funding Agency: Gray Centre Seed Grant

Year: 2021 – 2022 Amount: \$17,000

FUNDING (Internal)

(Presented in reverse chronological order)

Principal Investigator: Hunter, S. W.

Co-Investigator: Payne, M. W., Viana, R., & Bartha, R.

Study Title: Imagined and real walking effects in people with lower extremity

amputation: An fMRI study

Funding Agency: Bone and Joint Institute, University of Western Ontario

Year: 2020 – 2022 Amount: \$696,000

Principal Investigator: McGrath , C.

Co-Investigator: Laliberte Rudman, D., Sukhai, M.

Study Title: A photo-elicitation study with older adults with age-related vision

loss (ARVL): A focus on risk.

Funding Agency: Western Internal; Faculty of Health Sciences Catalyst Grant

Year: 2020 – 2022 Amount: \$10.000

Principal Investigator: Bhangu, J.

Study Title: The Association of Orthostatic Hypotension and Cognitive

Performance in older adults with Cognitive Impairment (OHCog): A sub-study of the Canadian Consortium on Neurodegeneration in

Aging (CCNA)

Funding Agency: Lawson Internal Research Fund

Year: 2020 – 2022 Amount: \$15,000

Principal Investigator: Loh, E.

Co-Investigator: Mehta, S., Teasell, R.

Study Title: COVID-19 and disability: The impact of a societal lockdown on those

with spinal cord and brain injuries

Funding Agency: Lawson Internal Research Fund, COVID19 Pandemic Response

Application

Year: 2020 – 2021 Amount: \$14,370

FUNDING (Internal)

(Presented in reverse chronological order)

Principal Investigator: Pila, E.

Co-Investigator: Bauer, M., Lizotte, D., Mitchell, M., Speechley, K., Anderson, K.,

MacDougall, A., Speechley, M., Huner, E.

Study Title: Mobile Surveillance of First-Year Students Amidst COVID-19: A

Prospective Cohort Study Examining Mental Health and Academic

Outcomes

Funding Agency: Faculty of Health Sciences, Western University – Strategic COVID-19

Research Support Award

Year: 2020 – 2021 Amount: \$45,000

Principal Investigator: Connelly, D. M.

Co-Investigator: Doralp, S., Bryant, D., Francis, A., Cramp, A., Stephenson, D.
Study Title: Developing expertise in eHealth for continuity of care
Funding Agency: Faculty of Health Sciences Research Innovation Fund

Year: 2020 Amount: \$45,000

Principal Investigator: Mehta, S.

Co-Investigators: Teasell, R., Loh, E., Hadjistavropolous, H.

Study Title: Internet delivered cognitive behavioural therapy for persons with

neurological conditions

Agency: Lawson Health Research Institute

Year: 2019 – 2021 Amount: \$14,446

RESEARCH PRODUCTS

BOOKS

- Akhtar, N., Forchuk, C., McKay, K., Fisman, S., & Rudnik, A. (2020). *Handbook of person-centred mental health care*. Hogrefe.
- Eng, J., Teasell, R., Miller, T. A., Wolfe, D., Townson, A., Hsieh, J., Noonan, V., Loh, E., Mortenson, B., Miller, W. C., Sproule, S., McIntyre, A., & Querée, M. (Eds). (2021). *Current Edition: SCIRE research group (Edition 8)*. Praxis and Ontario Ministry of Health.
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- Forchuk, C., & Csiernik, R. (2021). *Poverty, mental health and social inclusion*. Canadian Scholars' Press.
- Keast, D. H. (Ed.). (2020). Wound and Lymphoedema Management 2nd Edition: Focus on Resource-limited Settings. World Alliance for Wound and Lymphoedema Care, c/o Cap Partners, Frederiksberg Denmark.

- Benbow, S., Forchuk, C., Gorlick, C., Berman, H., & Ward-Griffin, K. (2021). Until you hit rock bottom there's no support: Contradictory systems of support for mothers experiencing homelessness in southwestern Ontario. In C. Forchuk & R. Csiernik (Eds.), *Poverty, mental health and social inclusion* (pp.155-173). Canadian Scholars' Press.
- Benbow, S., Rudnick, A., Forchuk, C., & Edwards, B. (2021). Using a capabilities approach to understand poverty and social inclusion of mental health consumers Survivors. In C. Forchuk & R. Csiernik (Eds.), *Poverty, mental health and social inclusion* (pp. 136-154). Canadian Scholars' Press.
- Csiernik, R., Forchuk, C., Turner, K., Joplin, L., Schofield, R., & Gorlick, C. (2021). Creating social exclusion: The disconnection between housing, income support, and mental health policies. In C. Forchuk & R. Csiernik (Eds.), *Poverty, mental health and social inclusion* (pp. 32-42). Canadian Scholars' Press.
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- Forchuk, C. (2021). Conclusion. In C. Forchuk (Ed.), *From therapeutic relationships to transitional care: A theoretical and practical roadmap* (pp. 110-111). Routledge.
- Forchuk, C. (2021). Doing participatory action research. In C. Forchuk & R. Csiernik (Eds.), *Poverty, mental health and social inclusion* (pp. 58-71). Canadian Scholars' Press.
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- Bonn, M. M., Dickey, J. P., Moran, B., McGuire, S., & Graham, L. (2021, Jan 25-27). *Interdisciplinary outpatient rehabilitation improves satisfaction with self-identified goals for all adults with an mTBI*. [online poster presentation]. Canadian Concussion Network: 1st Annual Research and Community Engagement Meeting. Toronto, ON.
- Bonn, M. M., Dickey, J. P., Moran, B., McGuire, S., & Graham, L. (2021, January 25-27). *Interdisciplinary outpatient rehabilitation improves goal satisfaction and performance for adults with an mTBI*. [Podium presentation]. Canadian Concussion Network: 1st Annual Research and Community Engagement Meeting. Toronto, ON.
- Bonn, M. M., Dickey, J. P., MacDougall, A., Churchill, L., & Graham, L. (2021, Jan 25-27). *Mental illness, mTBI, and the role of the physiotherapist*. [online poster presentation]. Canadian Concussion Network: 1st Annual Research and Community Engagement Meeting. Toronto, ON.
- Bonn, M. M., Dickey, J., MacDougall, A. G., Churchill, L., Graham, L., (2021, Jan 22). *Mental illness, mTBI, and the role of the physiotherapist*. [Virtual presentation] Canadian Concussion Network-Réseau Canadien des Commotions Annual Meeting, Virtual.
- Bonn, M. M., Dickey, J. P., Moran, B., McGuire, S., & Graham, L. (2021, January 25-27). *Interdisciplinary outpatient rehabilitation improves goal satisfaction and performance for adults with an mTBI* [Virtual poster & podium presentation]. Canadian Concussion Network: 1st Annual Research and Community Engagement Meeting, Toronto, Ontario, Canada.
- Bonn, M. M., Dickey, J. P., MacDougall, A., Churchill, L., & Graham, L. (2021, January 25-27). *Mental illness, mTBI, and the role of the physiotherapist* [Virtual poster]. Canadian Concussion Network: 1st Annual Research and Community Engagement Meeting, Toronto, Ontario, Canada.
- Bonn, M. M., Marrocco, S., Graham, L., Moran, B., & Wolfe, D. L. (2021, April 22). *Validating the MYBRAINPACER™ mobile application for individuals with an MTBI* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=5mWmTsTD2KA

- Booth, R. & Sinclair, B. (2021, October 28). Senescence: A virtual dementia homecare simulation for clinical education [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Borrie, M. (2021, January 14). *Dementia: The basics* [Invited Lecturer]. Alzheimer Society of London Middlesex, London, Ontario, Canada.
- Bray, N. (2021, April 22). A multimodal intervention to improve brain function in Older Adults with Mild Cognitive Impairment (MCI). Results from the SYNERGIC Trial [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=dLuA6eYUCmE
- Burhan, A., Enns, M., Roth, M., Mota, N., Lvaoie, V., Levy, Y., Kocha, I., Khan, E., Jackson, B., & Richardson, J. D. (2021, October 28). Treatment approaches and efficacy for posttraumatic stress disorder in military population: A meta-analysis and systematic review [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Carrillo-Beck, R., Szlapkinski, J., Pacheco, N., Laghaei, S. S., Isard, R., Oudshoorn, A., & MacDougall, A. G. (2021, October 28). *Violence and victimization in the lives of persons experiencing homelessness who use methamphetamine: A scoping review* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Celebre, A., Toohey, A., & Stewart, S. L. (2021, October 28). An examination of abuse, mental state, and health factors pre and during the COVID019 pandemic among clinically referred adolescents in Ontario, Canada [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Chang, A., Mazmanian, D., & Sharma, V. (2021, October 28). *Postpartum depression and anxiety among young mothers in Canada* [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Chertkow, H., Whitehead, V. Pilon, R., Phillips, N., Mohaddes, Z., Abou-Haider, R., ... & Borrie, M. (2021, April 22). The Comprehensive Assessment of Neurodegeneartion and Dementia (COMPASS-ND) study Recruitment update. [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=HgCSWVfUgC4
- Cook, A., Hunt, R., & MacDougall, A. G. (2021, October 28). Youth-Centred Practice: A toolkit for service providers from MINDS of London-Middlesex [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Cook, A., Yosieph, L., Hunt, R., & MacDougall, A. G. (2021, October 28). Social innovation and youth participatory action research: Youth Mental Health and Addictions Council (YMHAC) led interventions [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.

- Cornell, S., Abu-jurji, Z., Le, A., Wolfe, D. E. (2021, April 22). *Development and evaluation of a training and coaching model with a focus on promoting neurorecover through activity-based therapies*[Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=aWYFW0RsWNM
- Cornell, S., Evbuomwan, I. K., Nageswaran, L., & Wolfe, D. L. (2021, April 22). *Understanding therapeutic activities related to walking and wheeling on an inpatient SCI program to improve care and mobility outcomes* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. Award Winner: Overall Best Poster Presentation. https://www.youtube.com/watch?v=M1RFYJF7hcg&t=1s
- Cuvalo, N. (2021, April 22). Exploring the role(s) of trait EI and personality in help-seeking behaviour [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=dvwtCRH6 Ec&t=1s
- De Felice, M., Chen, C., del Mar Rodriguez-Ruis, M., Szkudlarek, H. J., Lam, M., Sert, S., Whitehead, S., Yeung, K. K.-C., Rushlow, W. J., & Laviolette, S. R. (2021, October 28). *Investigation of long-lasting abnormalities induced by adolescent δ-9 tetrohydrocannabinol exposure on hippocampal formation* [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Deng, G., Gofeld, M., Agur, A., Welk, B., Reid, J. N., & Loh, E. (2021, April 28). *Reduction in Physician Visits and Pain Related Outcomes After Radiofrequency Ablation for Chronic Axial Spine Pain: A Retrospective Review.* [Virtual conference]. Canadian Pain Society. Virtual.
- Diedrichsen, J. (2021). Where cognition and motor control meet: The organization of complex sequential action. Giessen University Neuroscience Colloqium, Giessen, Germany.
- Diedrichsen, J. (2021). Statistical approaches to the analysis of brain representations. Society of Canada Annual Meeting, Online, Canada
- Diedrichsen, J. (2021). *Too big to ignore: Exploring the role of the cerebellum across functional domains*. Queens University Neuroscience Collogium, Canada
- Fehlings, M., Milligan, J., Jeji, T., & Loh, E. (2021, Nov 18). Degenerative cervical myelopathy (DCM): Findings from an Ontario summit to provide a framework to advancing knowledge and management of DCM in Ontario. [Virtual conference]. CSCIRA National Spinal Cord Injury Conference, Workshop. Virtual.
- Fehlings, M., Milligan, J., Loh, E., & Davies, B. (2021, Sept 30). Instructional Course: Degenerative Cervical Myelopathy: What Do We Know? Where are we going?. [Virtual presentation]. ISCOS Annual Meeting, Symposium. Virtual.Ikshakova, S., & Vasudev, A. (2021, July 28). Supervised and chaired a session on mental health disorders in early onset Parkinson's disease. Parkinson's Society of Southern Ontario, London, Ontario, Canada.

- Forchuk, C. (2021, November 25). *Getting the Data on Homelessness: Key Findings from Year One of the Homelessness Counts Project* [Poster Presentation] Parkwood Institute Research Open House (Virtual) London, ON Canada.
- Forchuk, C. (2021, October 28). *Getting the Data on Homelessness: Key Findings from Year One of the Homelessness Counts Study* [Poster Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Forchuk, C. (2021, October 28). What Did We Learn from Phase II of the Community Homes for Opportunity (CHO) Program Evaluation in York and Peel Regions? [Poster Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Forchuk, C. (2021, May 25). From hospital to homelessness: Preventing discharge to no fixed address v2. [Oral Presentation] Legacy Research Conference, Arthur Labatt Family School of Nursing, Western University, London, ON, Canada.
- Forchuk, C. (2021, March 23). Preparing our current and future workforce to provide virtual care for marginalized populations (i.e. marginalized youth) Training considerations [Invited panelist]. Developing MH Workforce and Education, Center for Addiction and Mental Health, Toronto, Ontario, Canada.
- Forchuk, C. (2021, March 1). *Housing and homelessness* [Invited Panelist]. CFMS National Day of Action: Pan-Canadian Speaker Series, Western University, London, Ontario, Canada.
- Forchuk, C. (2021, February 8). *Clinical relevance and nursing research* [Invited Speaker]. Doctoral Seminar Series, John Labatt School of Nursing, London, Ontario, Canada.
- Forchuk, C., Fisman, S., Catunto, D., Krawkowski, K., Stacey, M. E., Jeffrey, M., D'Oria, J., Shemshedini, N., Nagle, L., Parrack, R., McCallum, H., & Mason, L. (2021, October 28). *Preventing Discharge to No Fixed Address Youth (NFA-Y)* [Poster Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Forchuk, C., Hassan, H., Lucyk, B., & Booth, R. (2021, April 22). *Evaluation of the Community Homes for Opportunity (CHO) Phase I in SW Ontario* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=J ce-TlY6G4
- Forchuk, C., & Husni, S. (2021, November 25). *Evaluation of the Community Homes for Opportunity Program* [Poster Presentation] Parkwood Institute Research Open House (Virtual) London, ON Canada.
- Forchuk, C., MacPherson, S., & Yang, Y. (2021, November 25). *TELEPROM Y: Improving Access and Experience of Mental Healthcare for Youth Virtually* [Poster Presentation] Parkwood Institute Research Open House (Virtual) London, ON Canada.

- Forchuk, C. & Peters, A. (2021, November 25). *Preventing Discharge to 'No Fixed Address' Youth & Collaboration to Address Homelessness* [Poster Presentation] Parkwood Institute Research Open House (Virtual) London, ON Canada.
- Forchuk, C., & Peters, A. (2021, November 2). *Best Practice Discharge Planning for Individuals with Mental Illness at Risk of Homelessness* [Poster Presentation] ICN Congress (Virtual).
- Forchuk, C. & Peters, A. (2021, July 22). *Evaluation of a Best Practice Program to Prevent Discharge of Psychiatric Inpatients into Homelessness* [Oral Presentation] Sigma's 32nd International Nursing Research Congress, Virtual.
- Forchuk, C., Reiss, J., Benbow, S., Lawson, S., Northcott, S., Vann, R., Catunto, D., Collins, S., Booth, R., & Shariff, S. (2021, April 22). *Evaluation of a best practice program to prevent discharge from hospital into homelessness* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=wvQdnzRkM0M
- Forchuk, C., Rudnick, A., Corring, D., Astolfi, D, Paget, T., Lizotte, D., Hoch, J., Mann, R., Frampton, B., Isaranuwatchai, W., & Reiss, J. (2021, April 22). *The community model phase oft he smart homes project: Living in the community with mental illness* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=jkCA9N0mZ_Q&t=1s
- Forchuk, C. & Serrato, J. (2021, November 25) Integrating Harm Reduction Strategies into Hospital Settings for People Who Use Methamphetamine [Poster Presentation] Parkwood Institute Research Open House (Virtual) London, ON Canada.
- Forchuk, C., & Serrato, J. (2021, November 2). Smart Technology for Individuals Living in the Community with Mental Illness and Physical Comorbidities [Oral Presentation] ICN Congress (Virtual).
- Forchuk, C., & Serrato, J. (2021, November 2). *Developing Harm Reduction Strategies in Hospital Settings* for Methamphetamine Use [Oral Presentation] ICN Congress (Virtual).
- Forchuk, C., & Serrato, J. (2021, October 28). Qualitative Findings from Individuals with Lived Experience of Methamphetamine Use and Health Care Providers: How Can We Inform Hospital Care and Harm Reduction [Oral Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Forchuk, C. & Serrato, J. (2021, July 22). Smart Homes for Individuals with Severe Mental Illness and Physical Comorbidities Living in Community Homes [Poster Presentation] Sigma's 32nd International Nursing Research Congress, Virtual.
- Forchuk, C., & Serrato, J. (2021, March 4). Living in the community with mental illness: A smart technology approach [Invited speaker]. 10th Annual E-Mental Health Conference: Virtual Care in Times of Crisis and Beyond, Department of Psychiatry, University of British Columbia, Vancouver, BC, Canada.

- Forchuk, C. & Serrato, J. (2021, May 31). *Living in the community with mental illness and smart* technology. [Oral Presentation] eHealth Trade Show and Conference, Canada.
- Forchuk, C. & Serrato, J. (2021, May 31). *TELEPROM-Y: Improving access and experience of mental healthcare for youth through virtual models of care/smart technology for individuals with severe mental illness in a variety of community homes.* [Oral Presentation] Legacy Research Conference May 31, 2021 Western University, Arthur Labatt Family School of Nursing, London, ON Canada.
- Forchuk, C., Silverman, M., Anderson, K. K., Rudnick, A., & Isaranuwatchai, W. (2021, October 28). Individuals with Mental Illness and Lived Experience of Using Methamphetamine: Considerations for Harm Reduction Strategies in Hospital Settings [Oral Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Forchuk, C., Silverman, M., Anderson, K. K., Rudnick, A., Scott, L., & Serrato, J. (2021, October 28). Enhancing Health Care Providers Knowledge of Methamphetamine Use and Harm Reduction Strategies in Acute Care [Poster Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Forchuk, C., Silverman, M., Anderson, K., Rudnick, A., & Isaranuwatchai, W. (2021, April 22).

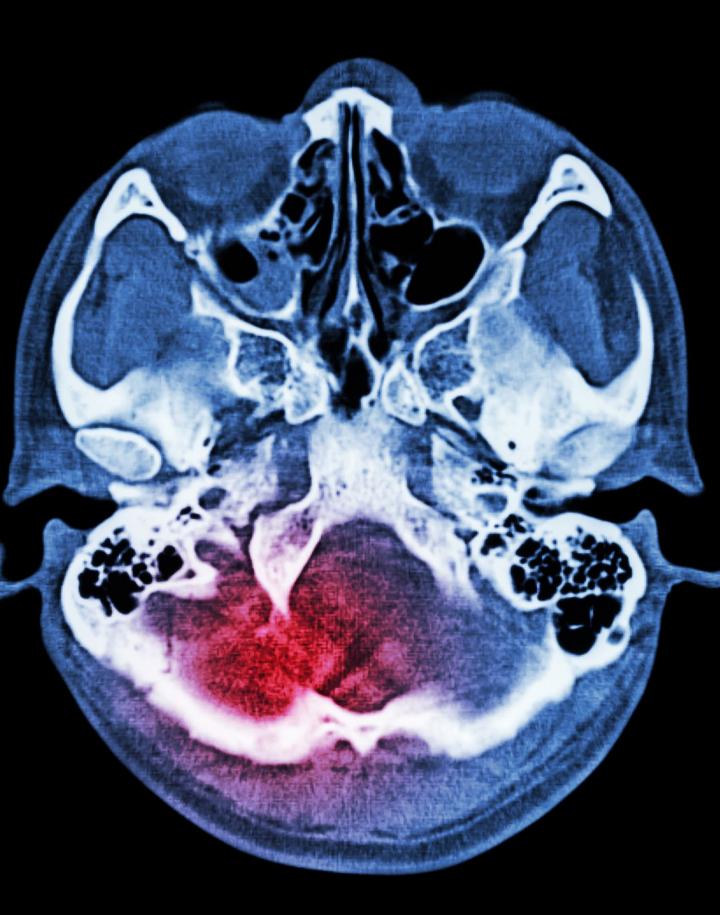
 Methaphetamine use and the development of harm reduction strategies in hospital settings
 [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada.

 https://www.youtube.com/watch?v=q6pFFe3m_VM&t=1s
- Forchuk, C & Yang, Y. (2021, October 18). *Teleprom Y* [Poster Presentation] Human Rights and Mental Health Nursing: Equity and Inclusion Conference, (Virtual).
- Frewen, P., Oldrieve, P., & Law, K. (2021, October 28). *Teaching psychology in virtual reality* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Garnett, A., Pollock, H., Floriancic, N., Donelle, L., Babenko-Mould, Y., Oudshoorn, A., Hand, C., & Forchuk, C. (2021, November). *Social connectivity in the context of COVID-19 and long-term care*. [Oral Presentation]. Accepted Gerontological Society of America Annual Scientific Meeting: Disruption to transformation: Aging in the New Normal, Phoenix, Arizona. United States.
- Harerimana, B., Csiernik, R., Kerr, R., & Forchuk, C. (2021, April 22). Developing and testing the integrated addiction recovery model for the persons' engagement and retention in the recovery process among clinical populations [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=UVrFeO7mHhU
- Harricharan, S., McKinnon, M. C., & Lanius, R. (2021, October 28). How processing of sensory information from the internal and external worlds shape the perception and engagement with the world in the aftermath of trauma: Implications for PTSD [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.

- Hofkirchner, A., Moore, C., Law, S., Tamburri, D., & Quinn, J. (2021, October 28). Clinicians' perception of team-based violence risk assessment [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Jobson, C., Hudson, R., Chen, C., Yeung, K., Wammes, M., Theberge, J., Hegele, R., Rushlow, W. J., Osuch, E., & Laviolette, S. R. (2021, October 28). *Adolescent nicotine exposure leads to long-term disruption of mesocorticolimbic function and anxiety and mood-related behavioural disturbances: Translation from pre-clinical to clinical investigations* [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Jones, M. J., Uzuneser, T. C., Kaczocha, M., Ojia, I., & Laviolette, S. R. (2021, October 28). A novel FABP5 inhibitor modulates anxiety-related signalling patterns in the basolateral amygdala-prefrontal cortical-hippocampal circuitry [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Kane, L. L. (2021, April 22). Conceptualizing the lived experiences of pain and fatigue in persons living with neurological conditions [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=jmj_SS2OO40&t=2s
- Keast, D., & Janmohammad, A. (2021, April 22). *Marathon acceptability study* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=iPSPIzuKjOI&t=1s
- Kim, H. H. (2021, October 28). Factors associated with substance use during psychiatric hospitalization for persons who use methamphetamine: A quantitative analysis [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Kralt, B., Peters, A., & Forchuk, C. (2021, October 28). *Stakeholder Perspectives on a London Model to Prevent Discharge to Homelessness* [Poster Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Lee, K. (2021, October 28). Treatment retention with monthly burprenorphine extended release injection: Results from a Canadian Rapid Access Addiction Medicine (RAAM) Clinic [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Lee, K. (2021, October 23). Treatment Retention with Monthly Buprenorphine Extended-Release Injection: Results from a Canadian Rapid Access Addiction Medicine Clinic. [Virtual conference]. Canadian Society of Addiction Medicine conference. Virtual.
- Lee, K., Fraser, C., Merali, T., Mormont, C. M., & Conway, B. (2021, November 21). *Real-World Evidence* for the Optimal Management of OUD during COVID-19 Pandemic for Patients Receiving OAT. [Virtual conference]. International Society of Addiction Medicine. Virtual.

- Liang, L., Heinrichs, R. W., Liddle, P. F., & Palaniyappan, L. (2021, October 28). Two cortical thickness-based subgroups in patients with psychotic disorders: A cluster analytic approach [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Liu, J. W., Nazarov, A., Easterbrook, B., Plouffe, R. A., Te, L., Forchuk, C., Brandwood, A., St. Cyr, K., Auger, E., Balderson, K., Bilodeau, M.,
- Liu, J. (2021, May 31). Positioned for success: Aligning resilience to support your needs [Keynote address]. Western University Postdoctoral Forum 2021, London, ON, Canada. https://www.youtube.com/watch?v=2Ka-cNGAdiw
- Loh, E. (2021, Feb 24). Cannabinoids and SCI. [Virtual series] SCI-Ontario Lecture Series. Virtual.
- Loh, E. (2021, June 10) *Update to the CanPainSCI CPG for Neuropathic Pain after Spinal Cord Injury*. [Virtual conference]. Virtual.
- Loh E. (2021, Sept 16). Management of Neuropathic Pain Update to the CanPainSCI CPG for Neuropathic Pain after Spinal Cord Injury. [lecture]. Jousse Lecture, Toronto Rehab Institute, Lyndhurst Centre.
- Loh E. (2021, Sept 23). Management of Neuropathic Pain Update to the CanPainSCI CPG for Neuropathic Pain after Spinal Cord Injury. [Webinar series]. Circulus Webinar Series Primary Care Network for SCI, Virtual.
- Loh, E., Mirkowski, M., Roa Agudelo, A., Benton, B., Allison, D., Mehta, S., & The CanPainSCI Development Group. (2021, Nov 16). *Update to the CanPainSCI clinical practice guidelines for rehabilitation management of neuropathic pain after spinal cord injury*. [Virtual conference]. 9th National Spinal Cord Injury Conference, Canadian Spinal Cord Injury Research Association, Clinical/Best Practice Category, Virtual.
- MacDougall, A., Cook, A., & the Mental Health INcubator for Disruptive Solutions (MINDS). (2021, April 22). Adoption of youth-centered practice to improve mental health outcomes of Transitional Aged Youth (TAY) [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=ptXqPx1lrMU
- MacDougall, A. G., Wiener, J. C., Puka, K., Price, E., Oyewole-Eletu, O., Anderson, K. K., & Norman, R. M. G. (2021, October 28). *Mindfulness group-based intervention for early psychosis: A multi-site randomized control trial* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- MacDougall, A., Yosieph, L, Cook, A., & the Mental Health INcubator for Disruptive Solutions (MINDS). (2021, April 22). *Youth mental health and addictions council* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=jzKeQ0FQMBE

- Madou, E., Bartha, R., Payne, M., Viana, R., & Hunter, S. W. (2021, April 22). *Imagined and real walking effects in people with lower limb amputation: An fMRI study* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=phzXlbVg0T8
- Malik, R., Finger, E., Beaton, D., Ahmed, J., Saykin, A., & Nho, K. (2021, April 22). *Investigating neural substrates and genetic variants underlying apathy in Alzheimer's Disease* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=x9XjRNccVz4
- Marrocco, S., Mehta, S., Loh, E., Upper, R., Ahrens, J., Abu-Jurji, Z., Musselman, K., Andreoli, A., & Wolfe, D. (2021, September 26-29). Evaluating Alignment of Virtual Physical Activity Program with the TR-Telerehab Toolkit. [Virtual conference]. Annual Meeting of American Congress of Rehabilitation Medicine, Virtual.
- Marshall, Easton, Holmes, Phillips, Collins, Greening, O'Brien, Oudshoorn, Wathen, Carrillo-Beck, Szlapinski, Pacheco, Sabri-Laghaei, & Forchuk, C. (2021, October 28). *Providing Support to Persons Who Experience Homelessness and Use Methamphetamine: Service Provider Experiences* [Oral Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Marshall, Oudshoorn, Phillips, Greening, Tood, Cameron, Collins, Landry, Panter, Hill, Hall, Ravnaas, O'Brien, Ridge, McQueen, Aryobi, Carlsson, Lambert, Jastak, Rolfe, Siemens, Goldszmidt, Holmes, Shanoff, Couto, Woodman, Maata, Yosieph, Ford, Cornish, te Brake, Chhokara, Woodburn, Turner, Sonnenberg, Carrillo-Beck, Szlapinski, Pacheco, Sabri-Laghaei, & Rudman. (2021, October 28). Collaborating to develop a model for supporting thriving following homelessness: The transition from homelessness study [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- McGuire, S.C. (2021, Oct 28) Taking BrainEx 90 Online Developing and delivering a virtual version of our OT/PT circuit training group for individuals with persistent symptoms after mTBI. Virtual Provincial ABI Conference: Ontario Brain Injury Association. https://ontarioabiconference.vfairs.com/en/
- McIntyre, A., Iruthayarajah, J., Mehta, S., Janzen, S., Caughlin, S., Loh, E., & Teasell, R. (2021, April 22). Predictors of depression among patients with chronic pain [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=daF_gB7DO-c&t=2s
- Mcintyre, A., Janzen, S., Mehta, S., Caughlin, S., Loh, E., & Teasell, R. (2021, April 22). *Predictors of quality of life among individuals with spinal cord injury* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada.



- McIntyre, A., Mehta, S., Iruthayarajah, J., Janzen, S., Vanderlaan, D., Loh, E., & Teasell, R. (2021, April 22). Opioid therapy for chronic pain: Characteristics of patients attending a chronic pain clinic in Ontario, Canada [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=L-dSWSEuodc&t=1s
- Mehta, S., Ahrens, J., Abu-Jurji, Z., Marrocco, S., Upper, R., Loh, E., Cornell, S., & Wolfe, D. (2021, November 17). *Piloting a Virtual Service Delivery Model to Support Physical Activity Engagement during the COVID-19 Pandemic for those with Spinal Cord Injury*. [Virtual conference]. National Spinal Cord Injury Conference, Virtual.
- Mehta, S., Loh, E., Upper, R., Ahrens, J., Abu-Jurji, Z., Marrocco, S., & Wolfe, D. L. (2021, Nov 17). Improving Activity Engagement among persons with spinal cord injury during COVID-19: Virtual Physical Activity Program Feasibility Study. [Virtual conference] 9th National Spinal Cord Injury Conference, Canadian Spinal Cord Injury Research Association, Technology Category, Virtual.
- Mehta, S., Loh, E., Upper, R., Ahrens, J., Abu-Jurji, Z., Marrocco, S., & Wolfe, D. L. (2021, April 22). Improving activity engagement among persons with SCI during COVID-19: *Virtual physical activity program feasibility study* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=TYlgcZRFCho&t=6s
- Meulendyks, S., Adli, T., Ionson, E., VanBussel, L., & Vasudev, A. (2021, October 28). *Naturalistic pilot study comparing the feasibility of applying a Student Senior Isolation Prevention Partnership vs. problem-solving therapy vs. waitlist control in patients suffering from late-life depression during the COVID-19 pandemic: A randomized, controlled trial.* Lawson Health Research Institute: 2021 Mental Health Research and Innovation Day, London, Ontario, Canada.
- McIntyre, A., Teasell, R., & Mehta, S. (2021, May 17). *The relationship between greater opioid use and specific personality traits in individuals with chronic pain* [Presentation]. Physical Medicine and Rehabilitation Resident Research Day, London, ON, Canada.
- Montero-Odasso, M. (2021, March 23). Can one-third of dementias be prevented using lifestyle interventions? [Keynote address]. Rotman Research Institute Annual Conference, Toronto, Ontario. https://event.fourwaves.com/rotmanconf/pages/157f3dbc-994e-4fb2-9172-f8db80604bae
- Montero-Odasso, M. (2021, March 25). Non-cognitive markers of dementia. There is something in the way you walk [Invited speaker]. Canadian Consortium on Neurodegeneration in Aging (CCNA) National Webinar. Toronto, Ontario, Canada. https://vimeo.com/530321847
- Montero-Odasso, M. (2021, January 20). *Exercise is medicine for brain health* [Keynote address]. Canadian Consortium on Neurodegeneration in Aging (CCNA) Public Event, Toronto, Ontario, Canada.

- Muise, S., & Loh, E. (2021, May 17). Intra-articular corticosteroid injections vs. platelet rich plasma (PRP) as a treatment for facetogenic pain [Presentation]. Physical Medicine and Rehabilitation Resident Research Day, London, ON, Canada.
- Nageswaran, L., Abu-Jurji, Z., Giurleo, C., Askes, H. K., Watson, J., & Wolfe, D. L. (2021, April 22). Parkwood's VIP4SCI Platform: Preliminary findings from the use of a novel e-health solution [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=JBM27uC9spk
- Nageswaran, L., Abu-Jurji, Z., Giurleo, C., Askes, H. K., Watson, J., & Wolfe, D. L. (2021, March 27-28). Parkwood's VIP4SCI platform: Preliminary findings from the use of a novel e-health solution. [online poster presentation] Western Student Research Conference (WSRC). London, ON.
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- Nazarov, A. (2021, June 15). Beliefs about confidentiality and disclosure of moral injury: Impact on treatment seeking [Virtual webinar series presentation]. Australasian Services Care Network, Veteran Transition and Wellbeing Webinar Series, Riccarton, Christchurch, New Zealand. https://www.youtube.com/watch?v=_hMMAh9pCtU
- Nazarov, A., Forchuk, C. A., Soares, V., Le, T., Deda, E., MacDougall, A.G., Malborough, M., Balderson, K., Hosseiny, F., Smith, P., & Richardson, D. (2021, June 4). *The age of COVID-19: Impacts of moral distress on Canadian healthcare workers.* [Virtual presentation]. Canadian Psychological Association Convention, Virtual.
- Neves, I. (2021, April 22). Destigmatization and storytelling: Changing mental health perspectives through stories [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=SXQR9 mR DQ&t=1s
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- Ngo, G., Bateman, A., & MacKenzie, H. (2021, May 17). Closing the osteoporosis gap, preventing future fragility fractures on discharge from the Musculoskeletal Rehab Unit [Presentation]. Physical Medicine and Rehabilitation Resident Research Day, London, ON, Canada.

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- O'Connor, G., Hunt, R., & MacDougall, A. (2021, April 22). 'Every time I find the meaning of life, they change it': The good life discussion group [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=dQb1RfKn-so&t=1s
- O'Reilly, R. (2021, May 4). Enhancing Seizure Duration & Quality When the Parameters Are Maxed Out. [Oral presentation]. ECT: Navigating the Complexities of Treatment Half-Day Conference Department of Psychiatry, Western University, London, ON.
- O'Reilly, R., Chan, P., & Subramani, Y. (2021, May 4). Presenter Panel Discussion. [Oral presentation]. ECT: Navigating the Complexities of Treatment Half-Day Conference Department of Psychiatry, Western University, London, ON.
- Omana, H., Madou, E., Montero-Odasso, M., Payne, M. W., Viana, R., & Hunter, S. W. (2021, April 22). The effect of dual-task testing on the balance and gait of people with lower limb amputations: A systematic review [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=w9hP9DNw-a0
- Pearson, L. & Shute, T. (2021, October 28). Promising data in consumer/survivor initiatives and organizations: Exploring the potential to tell our own stories about the value and contributions of CSIs [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Perez-Valenzuela, E., Rushlow, W., & Laviolette, S. R. (2021, October 28). Evidence for a synergistic effect of an edible CBD:THC formulation in reducing anxiety and depressive-life symptoms following chronic stress [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
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- Pervez, R., Yosieph, L., Taylor-Gates, M., Klassen, M., Carther, A.-R., Walton, D., & Macdougall, A. G. (2021, October 28). *Understanding and creating youth-centred adult allyship* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Pino, L. (2021, October 28). *COVID-19 attributed changes of home and family work roles among single mothers* [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Plouffe, R. (2021, June 9). Characteristics and predictors of moral distress among health care workers [Virtual webinar series presentation]. Australasian Services Care Network, Veteran Transition and Wellbeing Webinar Series, Riccarton, Christchurch, New Zealand. https://www.youtube.com/watch?v=cy6bu3BMNeY
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- Pollock, H., Garnett, A., Floriancic, N., Donelle, L., Hand, C., Babenko-Mould, Y., Oudshoorn, A., & Forchuk, C. (2021, October 28). Social Connectivity Between Family Caregivers and Residents of Long-Term Care Homes in the Context of COVID-19 [Oral Presentation] Joint Mental Health Research and Innovation Day, London ON.
- Prentice, K., Garnett, A., Booth, R., Donelle, L., Orange, J. B., Webster, F., & Belfry, S. (2021, October 28). The pandemic's effect on social isolation and resilience among older adults living in the greater London community [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Rehman, M., Chapman, L., Calvers, S., Liu, L., Sukhera, J. (2021, April 22). Structural stigma and inpatient care for people who inject drugs [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=AgUhabFiFzo
- Reimann, J. & Summers, A. (2021, October 28). The implementation of a local surveillance system for fatal and non-fatal harms associates with crystal methamphetamine use [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.

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- Robinson, M., Johnson, A., Fischer, L., & MacKenzie, H. M. (2021, April 22). Two symptoms to triage acute concussions: Using decision tree modeling to predict prolonged recover following concussion [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=GTwiM6W2pvU
- Ruiz, R., Coleman, K. & Finger, E. (2021, April 22). *Bipolar disorder and behavioral variant frontotemporal dementia: Clinical associations and neuro-progression* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=ZWaRkb4OnlY&t=2s
- Saikaley, M., Iruthayarajah, J., McIntyre, A., & Teasell, R. (2021, April 22). A network meta-analysis of upper extremity stroke rehabilitation. Randomized Controlled Trials (RCTs) incorporating the Fugl-Meyer Upper Extremity Scale (FM-UE) as an assessment tool: The impact of rehabilitation on motor impairment [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=9rJRfh_C91s&t=2s
- Saikaley, M., Iruthayarajah, J., McIntyre, A., & Teasell, R. (2021, April 22). An overview of Randomized Controlled Trials (RCTs) of interventions to improve upper extremity motor recovery post stroke:

 Quantity is up but quality not so much [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=jp1LCrR8cq8&t=1s
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- Salvanayagam, J., Johnston, K. D., & Everling, S. (2021, October 28). *Cortical microcircuilatory underlying target discrimination in marmoset LIP* [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.

- Sarikahya, M., Cousineau, C., De Felice, M., Nashed, M. G., Szkudlarek, H., Yeung, K., Hardy, D. B., Rushlow, W., & Laviolette, S. R. (2021, October 28). Perinatal Omega-3 fatty acid supplementation rescues the aberrant cognitive and affective symptomology in a prenatal cannabis exposure model of Schizophrenia [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Seens, H., Modarresi, S., Fraser, J., MacDermid, J. C., Walton, D. M., & Grewak, R. (2021, October 28). *The role of sex and gender in the changing levels of anxiety and depression during the COVID-19 pandemic: A cross-sectional study* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Sharma, V. & Eccles, H. (2021, October28). *Illness Anxiety Disorder in the peripartum period: A case series* [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Shaw, S. B., Vickers, P., Ritchie, K., & Lanius, R. (2021, October 28). *Neurofeedback as an adjunct treatment for PTSD in the Indigenous Haida Gwaii population: A pilot Investigation* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Silva, A., Limongi, R., Mackinley, M., Ford, S., & Palaniyappan, L. (2021, October 28). *Syntactic complexity in the diagnosis of Schizophrenia: A Beliefs Propagation Model* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Sirisegaram, L., Sarquis-Adamson, Y., & Montero-Odasso, M. (2021, April 22). *The role of sex in motor and cognitive trajectories before dementia* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=gJcmh5Be54s&t=17s
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- Teasell, R. (2021, June 8). Stroke rehabilitation; developing a framework for incorporating new evidence [Virtual invited presentation]. CRIR (Centre de reserche interdisciplinaire en readaptation du Montreal metropolitan) 2021 Scientific Congress, Montreal, QC, Canada.
- Teasell, R. (2021, May 17). *The Role of Evidence in Stroke Rehabilitation: Past, Present and Future* [Lecture]. Robert Teasell Lecture in Physical Medicine and Rehabilitation, London, ON, Canada.
- Teasell, R., Murie-Fernandez, M., McIntyre, A., Viana, R., & Saikaley, M. (2021, April 22). *Utilizing adjunct therapies in stroke rehabilitation; Developing a framework* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=w0nrul7KsTA&t=4s
- Terpou, B. (2021, October 28). *Distinguishing between moral injury and Posttraumatic Stress Disorder* [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Testani, D., & Brunton, L. (2021, April 22). *Investigating physiological determinants of mental health in children with cerebral palsy* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=Qe7sCCghu_0&t=29s
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- Uwizeye, G., Rutherford, J. N., & Thayer, Z. M. (2021, October 28). *Duration of gestational exposure to genocide against the Tutsi in relation to mental health outcomes in young adulthood* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Uzuneser, T. C., Szkudlarek, H. J., Jones, M. J., Nashed, M. G., Kaczocha, M., Ojima, I., & Laviolette, S. R. (2021, October28). Inhibition of fatty acid binding protein-5 in the prefrontal cortex reduces fear expression and anxiety-life behaviour by distinct endocannabinoid receptor-mediated mechanisms [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
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- Vasudev, A., Sathiaselan, J., Thatipalli, A., Watt, C., Ionson, E., Chauhan, A., Sukhera, J., Speechley, M., Forchuk, C. (2021, May 11). *A feasibility (pilot) study of an innovative non-pharmacological intervention in at-risk youth.* London Health Research Day, London, Ontario, Canada.
- Vasudev, A., Sathiaselan, J., Thatipalli, A., Watt, C., Ionson, E., Chauhan, A., Sukhera, J., Speechley, M., & Forchuk, C. (2021, April 22). *A feasibility (pilot) study of an innovative non-pharmacological intervention in at-risk youth* [Conference presentation]. Parkwood Institute Research Day, London, ON, Canada. https://www.youtube.com/watch?v=XEhsq1vjWYc&t=1s
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- Vasudeva, A. S., Van Dyke, J. N., Poss, J. W., & Stewart, S. L. (2021, October 28). *Impact of the COVID-19 pandemic on depression, self-harm, and suicidal behaviours amongst children and youth* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Wammes, M. & Osuch, E. (2021, October 28). Hopes and rears: *Emerging adults in mood and anxiety disorder treatment predict positive and negative outcomes of the COVID-19 pandemic* [Poster presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
- Wiener, J. C., Rodrigues, R., Reid, J., & Anderson, K. K. (2021, October 28). *Shared care model for the management of first episode psychosis in Ontario* [Oral presentation]. Joint Mental Health Research and Innovation Day, London, ON, Canada.
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(Presented in alphabetical order by author's last name)

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