

Trainees

A. Undergraduate students (4th year independent study):

Trainee	Project
Rachael Coupland HBSc, School of Health Studies University of Western Ontario 2019	Dynamic balance and its association with future objective and subjective mobility after inpatient rehabilitation for people with lower extremity amputations
Ashvene Sureshkumar HBSc, School of Health Studies University of Western Ontario 2019	Concern of falling and its association with future mobility, quality of life and social satisfaction in the people with lower extremity amputations
Katherine Fuller HBSc, School of Health Studies University of Western Ontario 2018	Reliability and validity of the short-form Activities-specific Balance Confidence Scale in lower extremity amputees
Gabrielle Cieslak HBSc, School of Health Studies University of Western Ontario 2018	Association between changes in subjective and objective measures of mobility in lower limb amputees after inpatient rehabilitation.
Jessica Desrochers HBSc, School of Health Studies University of Western Ontario 2017	Understanding the relationship between anxiety, depression and fear of falling on mobility after discharge from prosthetic rehabilitation for first lower extremity amputation
Austin Macpherson HBSc, School of Health Studies University of Western Ontario 2017	Evaluation of changes in functional mobility in lower extremity amputees between discharge from rehabilitation and 4 months follow-up
Jordan Higa HBSc School of Health Studies University of Western Ontario 2017	Factors influencing performance of the L Test in major lower limb amputees
Kim Vu HBSc School of Health Studies University of Western Ontario 2017	Prevalence of falls in the pre-prosthetic phase and its association to rehabilitation outcomes.
Jonathan Wakelin HBSc, School of Health Studies University of Western Ontario 2016	The effect of hand dominance on dual-task gait testing with manual motor tasks.

Courtney Frengopoulos HBSoc, School of Health Studies University of Western Ontario 2014	Association between MoCA scores and functional outcomes after inpatient rehabilitation for major lower extremity amputation
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B. Masters Research Projects (Non-thesis professional)

Trainee	Project
Kari Bezaire, Kyla Brady, Jayme Davies, Nancy Louwagie, Sean Power, Sydney Santin. School of Physical Therapy University of Western Ontario 2019	Functional Reach Test, Single Leg Stance Test, and Tinetti Performance Oriented Mobility Assessment as screening tools for falls prediction in older adults: systematic review.
Laralee Greenlaw, Haley Fitzpatrick, Emily Paquin, Jessica Popert, Alexa Tipper School of Physical Therapy University of Western Ontario 2018	Clinical practice patterns among Canadian physiotherapists for the assessment of falls risk in older adults – a cross-sectional e-survey
Emily Kruger, Jacqueline Baker, Sabrina Trung, Sarah McRae, Danielle De Laat, Carly Zotolla School of Physical Therapy University of Western Ontario / 2018	Assessment of physical performance in older adults with dementia: systematic review
Mark Silva, William Nicholson, Dalton Laino, Jessica Armstrong School of Physical Therapy University of Western Ontario 2017	Physiotherapists' attitude toward working with people who have dementia – a cross-sectional survey.
Michelle Kleiner, Alexandra Dube, Lynne Wong, Kathryn Wnuk School of Physical Therapy University of Western Ontario 2015	Clinical implications of dual-task Assessment in individuals with concussion: a systematic review
Chris Cosby, Roman Izquierdo-Gonzalez, Ryan Roseti, Daphne Xuan School of Physical Therapy University of Western Ontario 2015	Effect of test configuration and secondary activity on dual-task gait assessment performance.

Corey Kim, Eresha Fernando, Michelle Fraser, Jane Hendriksen School of Physical Therapy University of Western Ontario/ 2014	Understanding falls in people with dementia attending a day program
Amy Berger, Olivia Weerdenburg, Leah St. George, Hillary Reddick School of Physical Therapy University of Western Ontario/ 2014	Balance function after anterior total hip arthroplasty
Eric Bowman, Jillian McCarthy, Chunghyun Park School of Physical Therapy University of Western Ontario 2014	Testing a mobility screen for the Sisters of St. Joseph
Kara Williston, Julie Findlay, Norah Cockburn, Elizabeth de Jong Westman, School of Physical Therapy University of Western Ontario 2013	Cognition, mobility, balance and falls in a sample of community-dwelling older women
Caroline Trajan, Rebecca Idema, Rachel Van Horik School of Physical Therapy University of Western Ontario 2012	The Influence of cognitive and affective measures on performance of Four Step Square Test in community dwelling older women
Alysia Van Hemmen, Sam Pedlow, Miriam McLean, Jennifer Clark School of Physical Therapy University of Western Ontario 2011	Balance and fall risk identification in community-dwelling older women: the effect of executive function on postural control
Christopher Dunn, Harsharn Gill, and Krista Liebner School of Physical Therapy University of Western Ontario 2010	Assessing Balance in Older Women: Influence of Mobility Aid Use and Cognition on Test Performance
Corey Ireland, Ashley MacLellan, Erica Gambarotto, and Ashley Lenartowych School of Physical Therapy University of Western Ontario	Fall risk factors and trends in the order of the Sisters of St. Joseph: a pilot study

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C. Master's Thesis

Trainee	Project
Kristin Nugent School of Kinesiology University of Western Ontario 2019-present	Concern of falling in lower extremity amputees
Rifat Islam Faculty of Health & Rehabilitation Sciences - Physical Therapy Field University of Western Ontario 2018-present	Quantifying the functional and psychological outcomes after peri-prosthetic femoral fracture after total hip arthroplasty
Ian Janes Faculty of Health & Rehabilitation Sciences - Physical Therapy Field University of Western Ontario 2016-2018	Assessment of fall risk in individuals one year after total hip arthroplasty surgery.
Spencer Thompson Faculty of Health & Rehabilitation Sciences – Rehabilitation Sciences Field University of Western Ontario 2015-2017	Assessing the impact of caregiver outcomes on function and reintegration of stroke survivors participating in a community stroke rehabilitation program
Courtney Frengopoulos Faculty of Health & Rehabilitation Sciences - Rehabilitation Sciences Field University of Western Ontario 2015-2017	Dual-task gait assessment in lower extremity amputees
Bryn Zomar School of Kinesiology University of Western Ontario Co-Supervisor 2013-2015	A prospective cohort investigating improvement in gait after total hip arthroplasty for patients with osteoarthritis using a direct anterior approach versus a direct lateral approach.

D. Doctoral Thesis

Trainee	Project
Humberto Omaña Faculty of Health & Rehabilitation Sciences – Physical Therapy Field 2018-present	Cognitive-motor interface effects in gait in people with lower extremity amputations
Neal McKinnon Faculty of Health & Rehabilitation Sciences, Physical Therapy Field (Combined MPT/PhD program) University of Western Ontario. Co-Supervisor 2013-present	Comparing motor unit properties and peak muscle power of mobility-limited and healthy older adults.