



2014-2015 Research Activities

1.0	Peer Reviewed Publications	2
2.0	Journal Publication (Abstracts).....	5
3.0	Peer Reviewed Publications (In Press, Submitted, Under Review)	5
4.0	Other Publications.....	7
5.0	Presentations at local, national, international meetings	8
6.0	New Studies	13
7.0	Awards.....	15

The following report details West Park's research activities separated by study type/event and research themes

1.0 PEER REVIEWED PUBLICATIONS

Respiratory Rehab

Brooks D, Mistry Y, Francis C, Haldane J, Symonds S. Attitudes toward Master's and Clinical Doctorate Degrees in Physical Therapy. *Physiotherapy Canada*, 2014; 66(4):392-401.

Brooks D, Evans RA Dolmage TE, Robles PG, Goldstein RS. Do field walking tests produce similar cardiopulmonary demands to an incremental treadmill test in obese individuals with treated OSA? *Chest* July 2014; 146(1): 81-7.

Brooks D, Snell K , Hassan A, Sutherland L, Chau L. Type and Quality of Physical Therapy Research Publications: Has There Been a Change in the Past Decade? *Physiotherapy Canada*, October 2014; 66(4): 382-391.

Brooks D, Harrison SL, Goldstein R, Desveaux L, Tulloch V. Optimizing nonpharmacological management following an acute exacerbation of chronic obstructive pulmonary disease. *International Journal of COPD*, October 2014; 9: 1197-1205.

Desveaux L, Beauchamp MK, Goldstein RS, Brooks D. Community based exercise programs as a strategy to optimize function in chronic respiratory disease: A systematic review. *Medical Care* 2014; 52(3): 216-226.

Desveaux L, Janaudis Ferreira T, Goldstein RS, Brooks D. An international comparison of pulmonary rehabilitation: A systematic. *COPD*, 2015 Apr;12(2):144-53c review.

Desveaux L, Rolfe D, Beauchamp MK, Goldstein RS, Brooks D. Participant experiences of a community based maintenance program post pulmonary rehabilitation. *Chronic Respiratory Disease* 2014; 11(1): 23-30.

Dolmage TE, Evans RA, Brooks D, Goldstein RS. Breathing Helium-Hyperoxia and Tolerance of Partitioned Exercise in Patients with COPD. *Journal of cardiopulmonary rehabilitation and prevention* 2014; 34(1): 69-74.

Dolmage TE, Rozenberg D, Malek N, **Evans RA, Goldstein RS.** Saving time for patients with moderate to severe COPD: Endurance test speed set using usual and fast walk speeds. 1(2); 193-199.

Dolmage T.E. Evans, R.E. Goldstein, R.S. A Counterweight Is Not Necessary To Implement Simple, Natural and Comfortable Single-Leg Cycle Training. *European Journal of Applied Physiology* 2014 (Letter to the editor).

Evans RA, Dolmage TE, Robles PG, Brooks, D, Goldstein, R.S. A comparison between weight supported and unsupported exercise on energy expenditure and cardiorespiratory response during exercise in obese adults with treated obstructed sleep apnea. *Thorax* 2014.

Evans RA, Mathur S , Kaplovitch E , **Beauchamp MK , Dolmage TE**. Is quadriceps endurance reduced in COPD? A systematic review. Chest 2015; 147(3): 673-684.

Gershon AS, Mecredy GC, Guan J, Victor JC, **Goldstein RS**. Quantifying comorbidity in individuals with COPD: a population study. European Respiratory Journal 2015; 45 (1): 51-59.

Goldstein RS, O'Hoski S. Telemedicine in COPD: A time to pause. Chest 2014; 145 (5): 945-949

Goldstein R, Janaudis-Ferreira T, D'Souza L, **Brooks D**. Prevalence and Characteristics of Patients with a diagnosis of COPD participating in Non-Pulmonary Rehabilitation programs – A Brief Report. Physiotherapy Canada, October 2014; 66(4): 378-81

Harrison SL, Janaudis-Ferreira T, Brooks D, Desveaux L, Goldstein RS. Self-management following an acute exacerbation of COPD: A systematic review. Chest 2015; 147(3): 646-661.

Janaudis-Ferreira T, Beauchamp M, Robles PG, Goldstein RS, Brooks D. Measurement of activities of daily living in COPD. A systematic review. Chest 2014;145(2): 945-949.

Lee AL, Harrison SL, Goldstein RS, Brooks D. Pain and its clinical associations in individuals with chronic obstructive pulmonary disease (COPD): A systematic review. Chest 2015; 147(5): 1246-1258.

Mathur S, Robles PG, Sussman MS, Naraghi A, **Brooks D, Goldstein RG**. Intramuscular Fat Infiltration Contributes to Impaired Muscle Function in COPD. Medical Science Sports Exercise, November 2014; 47(7): 1334-41.

McGilton KS , Van Wyk PM , Chu C , Babineau J, **Brooks D**. Community based rehabilitation post hospital discharge interventions for older adults with cognitive impairment following a hip fracture: a systematic review protocol. JMIR Research Protocols, Sept 2014;3(3): e47.

O'Brien L, **Varadi R, Goldstein RS, Evans RA**. Cardiac management of ventilator assisted individuals with Duchenne Muscular Dystrophy. Chronic Respiratory Disease 2014; 11(2): 103-110.

Parreira VF, Kirkwood R , Towns M , **Goldstein RS, Brooks D**. Is there an association between symptoms of anxiety and depression and quality of life in patients with chronic obstructive pulmonary disease? Canadian Respiratory Journal 2015; 22(1): 37-41.

Parreira VF, **Janaudis-Ferreira T, Evans R, Mathur S, Goldstein RS**. Measurement Properties of the Incremental Shuttle Walk Test: A systematic review. Chest 2014;145(6): 1357-1369.

Robles RG, Brooks D, Goldstein RS, Salbach N, **Mathur S**. Gender associated differences in pulmonary rehabilitation outcomes in people with chronic obstructive pulmonary disease: A systematic review. Journal of cardiopulmonary rehabilitation and prevention 2014; 43(2): 87-97.

Spruit MA, Wouters EF, Pitta F, Garvey C, **Goldstein RS, Brooks D.** Differences in content and organizational aspects of pulmonary rehabilitation programmes. *The European Respiratory Journal*, May 2014; 43(5): 1326-37.

Struik FM, Lacasse Y, **Goldstein RS,** Kerstjens HA, Wijkstra PJ. Nocturnal noninvasive positive pressure ventilation in stable COPD: A systematic review and individual patient data meta-analysis. *Respiratory Medicine* 2014; 108(2): 329-337.

Spasticity/Neuro

Cheung J, Rancourt A, Di Poce S, Levine A, Hoang J, **Ismail F, Boulias C, Phadke CP.** Patient-identified factors that influence spasticity in people with stroke and multiple sclerosis receiving botulinum toxin injection treatments. *Physiotherapy Canada* 2015; 67(2):157-66.

Kassam A, **Phadke C, Ismail F, Boulias C.** Managing upper extremity clonus with intramuscular botulinum toxin-A injections in a patient poststroke. *Journal of the American Academy of Physical Medicine and Rehabilitation* ; 7(5): 542-546.

Gallagher, S., Phadke, C.P., Ismail, F., & Boulias, C. Physical Therapy for an Adult with Chronic Stroke after Botulinum Toxin Injection for Spasticity: A Case Report. *Physiotherapy Canada* 2015; 67 (1): 65-8.

Goldstein J, **Phadke C, Ismail F, Boulias C.** Spasticity Health Literacy Among Canadian Family Physicians. *Canadian Journal of Neurological Sciences*. November 2015; 42(6):450-3

Miller M, Martin L, **Ismail F, Boulias C, Lyons L, Phadke C.** Impact of seasonal variations on spasticity assessment and treatment. *International Journal of Neurology Research*.

Pauley T, Phadke C, Kassam A, **Ismail F, Boulias C, Devlin M.** The influence of a concurrent cognitive task on lower limb reaction time among stroke survivors with right- or left- hemiplegia. *Topics in Stroke Rehabilitation* 2015 (published online Jan 30, 2015)

Phadke C, Robertson C, Patten C. Upper-extremity spinal reflex inhibition is reproducible and strongly related to grip force poststroke. *Int J Neurosci*

Phadke C, Ismail F, Boulias C. Current challenges to clinical assessment of spasticity. *International Journal of Neurology Research*.

Amputee Rehab

Moylan B, **Paner R, Pauley T, Dilkas S, Devlin, M.** Impact of increased prosthetic mass in dysvascular transfemoral amputees: a randomized prospective double blind crossover trial. *Journal of Prosthetics and Orthotics*, 2015, Vol 27, Num 2.

Knowledge Translation

Cowie, B., Northwood, M., Robbs, L., Hunter, K. F., Sebastian, S., Fisher, P. P. Eyles (Ed.), *Promoting Continence Care, A Bladder and Bowel Handbook for Care Provider* 2014 Hamilton: McMaster University Press.

Acquired Brain Injury

Gerber G., Gargaro J. Participation in a social and recreational day programme increases community integration and reduces family burden of persons with acquired brain injury. *Brain Injury Electronic* 20 March 2015.

Others

Brown A. Multisensory Environments as an Interprofessional Resource. *Therapeutic Recreation: Practice and Research*, July 2014; Volume 10: 25-33.

2.0 JOURNAL PUBLICATIONS (ABSTRACTS)

Respiratory Rehab

Derveaux L, Janaudis-Ferreira T, Goldstein RS, Brooks D. An international comparison of pulmonary rehabilitation: A systematic review. *American Journal of Respirator and Critical Care Medicine*. 2014:A1909 (Abstract)

Dolmage T, Hill K, Woon L, Brooks D, Goldstein RS. Economy (oxygen cost) of walking in patients with chronic obstructive pulmonary disease. *American Journal of Respirator and Critical Care Medicine* 2014:A4155 (abstract)

Harrison SL, Robertson N, Goldstein RS, Brooks D. Self-conscious emotions in patients with chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine* 2015 191:A2002 (Abstract)

Harrison SL, Romano J, Beauchamp MK, Mangovski-Alzamora S, Goldstein RS. Balance training for chronic obstructive pulmonary disease in pulmonary rehabilitation: An effectiveness study. *American Journal of Respirator and Critical Care Medicine* 2014;A2645 (Abstract)

Lee AM, Desveraux L, Goldstein RS, Brooks D. Distractive auditory stimuli in the form of music in individuals with chronic obstructive pulmonary disease: A systematic review. *American Journal of Respiratory and Critical Care Medicine* 2015;191:A2008. (Abstract)

Rose L, Leasa M, McKim M, Padersen C, **Goldstein RS.** Provision of institutional care for long term mechanical ventilation in Canada: A national survey. *American Journal of Respirator and Critical Care Medicine*. 2014:A5372 (Abstract)

3.0 PEER REVIEWED PUBLICATIONS (IN PRESS, SUBMITTED, UNDER REVIEW)

Respiratory Rehab

Beauchamp M, Francella S, Romano J, Goldstein R, Brooks D. A novel approach to long-term respiratory care: results of a fully integrated community-based post-rehabilitation maintenance program in COPD. *Respiratory Medicine*. *Under review*.

Brooks D, Gibson B, Goldstein R. Perspectives on Long Term Ventilation: The perspective of patients. Ventilatory Support in Chronic Respiratory. *In press.*

Dolmage T, Hill K, Price S, Brooks D, Goldstein R. Arm elevation and co-ordinated breathing strategies in patients with COPD. Chest 2013. *In press.*

Dolmage T, Evans R, Goldstein R. Defining hyperinflation as 'dynamic': Moving toward the slope. Respiratory Medicine 2013. *In press.*

Evans R, Goldstein R. Pulmonary Rehabilitation Comprehensive Biomedical Physics. Elsevier BV 2013. *In Press.*

Janaudis-Ferreira T, Mathur S, Romano J, Goldstein R, Brooks D. Arm activity in daily life in COPD. Journal of Cardiopulmonary Rehabilitation and Prevention. *Accepted with minor revisions.*

Lee AM, Goldstein RS. GERD in COPD: Links and Risks. International Journal of Chronic Obstructive Pulmonary Disease, 2015. *In Press.*

Gershon AS, Guan J, **Goldstein R,** To T. Quantifying Health Service Use in COPD. American Journal of Respiratory and Critical Care Medicine 2013. *In Press.*

McCord J, Jaffer N, Kraier J, Ryan R, **Mathur S.** A description of cardiopulmonary physical therapy practice in the paediatric intensive care unit. Physiotherapy Canada January 2013. *In press.*

Mendes P, Wickerson L, Helm D, **Janaudis-Ferreira T, Brooks D, Singer L, Mathur S.** Skeletal muscle atrophy in advanced interstitial lung disease. *Submitted to Respirology*

On A, **Phadke C, Ismail F, Boulias C.** Approaches of physicians across turkey to using botulinum toxin injections in anti-coagulated patients. Turkish Journal of Physical Medicine and Rehabilitation. *In Press.*

Rozenberg D, **Dolmage TE, Evans RA, Goldstein RS.** Repeatability of usual and fast walking speeds in patients with chronic obstructive pulmonary disease 2014. *In press.*

Tang M, Mawji N, Chung S, Brijlal R, How J, Wickerson L, Singer L, **Mathur S, Janaudis-Ferreira T.** Factors affecting discharge destination following lung transplantation. Submitted to Clinical Transplantation. *Under review.*

Spasticity/Neuro

Boulias C, Ismail F, Phadke, C. Letter to family physicians practicing in Ontario. Ontario Medical Review 2013.

Amputee Rehab

Pauley T, Phadke C, Boulias C, Ismail F, Devlin M. A comparison of foot pedal reaction time among patients with right- or left-hemiplegia and able-bodied controls. Topics in Stroke Rehabilitation 2013. *In press.*

4.0 OTHER PUBLICATIONS

Avendano M. Drug-Resistant Tuberculosis. Canadian Tuberculosis Standards, 7th Edition, Chapter 8, pages 1-45, 2013.

Avendano M. Multidrug Resistant Tuberculosis treatment regimens and patient outcomes: an individual patient Data (IPD) Meta-Analysis of 9,153 patients. Public Library of Science (PLOS) Medicine 2012; D-11-02356R3.

Beauchamp MK, Harrison S, Goldstein RS, Brooks D. Interpretability of change scores in measures of balance in people with COPD. American Journal of Respiratory and Critical Care Medicine. American Journal of Respiratory and Critical Care Medicine 2015;191:A5295 (Abstract)

Brooks D. Minimal exercise can counteract sedentary lifestyle. The Toronto Star Publication.

Brooks D, Goldstein RS. Pulmonary Rehabilitation: Role and Advances. Pulmonary Rehabilitation at the Time of the COPD Exacerbation; Book Chapter. Vol 35. 2014

Casey D, **Goldstein R.** Oxygen. Dyspnea: Mechanisms, Measurement and Management, 3rd Edition. Chapter 15, Section C. Management, 2013.

Dolmage T, Hill K, Evans R, Goldstein R. Has my patient responded. Letter to the editor. American Journal of Respiratory and Critical Care Medicine 2012.

Dolmage T, Hill K, Evans R, Goldstein R. Learning from the learning effect in the six-minute walk test Letter to the editor. American Journal of Respiratory and Critical Care Medicine 2012.

Evans RA, Nici L, ZuWallack R, **Varadi R,** Mirzaei K, **Goldstein R.** Pharmacologic Treatment Strategies. Chronic Obstructive Pulmonary Disease Co-Morbidities and Systemic Consequences. Chapter 13, ISBN: 978-1-60761-672-6, Humana Press.

Goeree R, Bowen JM, Campbell, K, Sutherland S, **Brooks D.** Pulmonary Rehabilitation in Ontario: A Cross- Sectional Survey. Report. Health Quality Ontario.

Hill K, Goldstein R. Acute exacerbations of COPD - will on-call physiotherapy allow for early initiation of rehabilitation. Letter to the editor. Chest 2012.

5.0 PRESENTATIONS AT LOCAL-NATIONAL-INTERNATIONAL MEETINGS

Respiratory Rehab

Avendano M. TB and the Elderly. The Lung Association's 2012 Tuberculosis Conference, Toronto, Canada, 20 November 2012.

Beaton DE, Mori B, Norman KE, **Brooks D.** Face and Content Validity of the Canadian Physiotherapy Assessment of Clinical Performance. American College of Rehabilitation Medicine. Toronto Ontario. October 7-11, 2014

Beaton DE, Mori B, Norman KE, **Brooks D,** Herold J. Reliability and Validity of the Canadian Physiotherapy Assessment of Clinical Performance The Richard K. Reznick Wilson Centre Research Day 2014. Toronto, Canada. October 31, 2014.

Beaton DE, Mori B, Norman KE, **Brooks D.** Herold J. Reliability and Validity of the Canadian Physiotherapy Assessment of Clinical Performance. International Conference on Residency Education 2014. Toronto Canada. October 25, 2015.

Brooks D, Robles, Araujo T, Janaudis-Ferreira T, Zabjek K. Metabolic cost of resistance-based exercise training in people with COPD: preliminary results. Canadian Respiratory Conference (CRC). Calgary, Canada. April 2014.

Beauchamp M, Romano J, Goldstein R, Brooks D. Effects of a 1-year community-based maintenance exercise program in patients with COPD. American Thoracic Society Congress, San Francisco, USA, May 2012.

Brooks D, Hassan A, Snell K, Chau L, Senior T. Type and Quality of Physical Therapy Research Publications: Has the Past Decade Seen a Change? ACRM 91st Annual Conference. Toronto, Canada. October 10, 2014.

Brooks D. Findings of Adapted Cardiac Rehab for People Post-Stroke. Knowledge Mobilization Workshop: Secondary Stroke Prevention. Halifax, Canada. June 2014.

Brooks D, Mori B, Beaton D, Herold J, Norman K. Developing a national measure to assess Physiotherapy students during clinical education: Broad consultation with Physiotherapists across Canada. Canadian Physiotherapy Association. Edmonton, Canada. June 2014.

Brooks D. Preliminary Results of Toronto TIA Study. Knowledge Mobilization Workshop: Secondary Stroke Prevention. Halifax, Canada. June 2014.

Brooks D. Writing & Publishing Scientific Papers. CIHR- The YI Forum 2014, Westin Edmonton Hotel, Edmonton, Canada. May 2014.

Dolmage T, Hill K, Woon L, Brooks D, Goldstein RS. Economy (Oxygen Cost) Of Walking In Patients With Chronic Obstructive Pulmonary Disease (COPD). American Thoracic Society Conference. San Diego, USA. May 20, 2014.

Eftekhari P, **Phadke C,** Patterson K, **Brooks D,** Mochizuki, G. The Impact of Botulinum Toxin and Upper Limb Rehabilitation on Spasticity, Function and Pain: A Systematic Review American College of Rehabilitation Medicine. Toronto, Canada. October 7-11, 2014.

Goldstein RS. Milestones in pulmonary rehabilitation. Owen Sound Family Health Team, Owen Sound Canada. October 2014.

Goldstein RS. Milestones in pulmonary rehabilitation. St. Joseph's Healthcare Centre. Toronto, Canada. October 2014.

Goldstein RS. Milestones in pulmonary rehabilitation. West Park Healthcare Centre, Toronto Canada. October 2014.

Goldstein RS. Milestones in pulmonary rehabilitation. State of the nation(s) for pulmonary rehabilitation: Results from the Canadian, American and European pulmonary rehabilitation survey studies. European Respiratory Society Conference. Munich, Germany. September 2014.

Goldstein RG. Strategies to reduce hospital readmissions following acute exacerbations. 3rd Annual Yale COPD Symposium: The many faces of COPD.. Hartford, USA. April 2014

Goldstein RG. Tele-technology in the management of COPD. American Thoracic Society Annual Meeting. San Diego, USA. May 2014

Kohli, R. Transitioning patients from the ICU into the community. Better Breathing Conference, Toronto, Canada. January 2015

Maleki-Yazdi R, Madeley C, Bartlett A, **Brooks D**, Cafazzo J. A Multi Stakeholder Collaboration to Improve Outcomes in Patients With Chronic Obstructive Pulmonary Disease (COPD) in Ontario: Value Demonstrating initiative(VDI)on COPD. Better Breathing Conference 2015, Toronto, Canada. January 2015.

Mansfield A, Wong JS, **Brooks D.** Do falls experienced during in-patient stroke rehabilitation affect length of stay and functional status? Canadian Partnership for Stroke Recovery meeting: Advances in Stroke Recovery. Ottawa, Canada. June 2014.

Mansfield A, Wong JS, **Brooks D.** Do falls experienced during in-patient stroke rehabilitation affect length of stay and functional status? 2014 National Fall Prevention Conference. Toronto, Canada. May 2014.

Marques A, Cruz J, **Brooks D.** Does family support affect physical activity of patients with COPD? An exploratory study. ERS Congress. Munich, Germany. September 2014.

Mathur S, Mendes P, Singer L, Wickerson L, **Brooks, D.** A quantitative assessment of skeletal muscle atrophy in lung transplant candidates. American Thoracic Society International Conference. San Diego, USA. May 2014.

McIlroy, W.E Sage, M.D, Roy E.A, **Brooks D**, Beyer K. The influence of a single bout of aerobic exercise on speed of processing and muscle activity in stroke PERFORM Centre Research Conference. Montreal, Canada. May 2014.

McIlroy, W.E, Sage, M.D, Beyer, K.B, Laylor, M, **Brooks, D.** A single session of exercise as a modulator of short-term learning in healthy individuals. PERFORM Centre Research Conference. Montreal, Canada. May 2014.

Mochizuki G, Eftekhari P, **Phadke C**, Patterson KK, **Brooks D**. The Impact of Botulinum Toxin and Upper Limb Rehabilitation on Spasticity, Function and Pain: A Systematic Review ACRM 91st Annual Conference. Toronto, Canada. May 2014.

Watling L, Kohli, R. Improving Transitions to the Community for Ventilator Assisted Individuals Using Telemedicine Technology. CHEST 2014. Madrid, Spain. March-April 2014.

Wailing L. RRT's in Complex Continuing Care. CSRT Conference. Toronto, Canada. May 2014.

Spasticity/Neuro

Boulias C, Ismail F, Sinkar T, **Phadke C**. Standard of practice in anti-coagulated individuals requiring deep compartment botulinum toxin injections for spasticity: a survey. TOXINS 2015: Basic Science and Clinical Aspects of Botulinum and Other Neurotoxins. Lisbon, Portugal. January 14-17, 2015.

Cheung J, Hoang J, Di Poce S, Levine A, **Ismail F, Boulias C, Phadke C**. Factors that Influence Spasticity in Individuals with Stroke and Multiple Sclerosis. International Conference on Residency Education 2015. Toronto, Canada. October 25, 2014.

Ismail F, Boulias C. A comparative case study of the early time course of the action of onabotulinumtoxinA and incobotulinumtoxinA. World Congress for Neurorehabilitation, Istanbul, Turkey, April 8-12, 2014.

Miller M, Martin LM, **Ismail F, Boulias C, Lyons L, Phadke C**. Seasonal variations in spasticity and botulinum toxin dosage. Ontario Society for Occupational Therapists (OSOT) Conference. Richmond Hill, Canada. September 19-20, 2014.

Peters J, Choi K, Chapma J, Choi K, Champan E, Tri A, Lim S, **Ismail F, Boulias C, Phadke C**. Goal Attainment Scale Characteristics in Individuals Receiving Botulinum Toxin Type-A Injections American College of Rehabilitation Medicine. Toronto, Canada. October 7-11, 2014.

Phadke C, Lindberg P, Ethans K, **Ismail F, Boulias C**. Current challenges with spasticity treatment: Road blocks or opportunities? American College of Rehabilitation Medicine Annual Conference. Toronto, Canada. October 7-11, 2014.

Phadke C, Ismail F, Boulias C. A case study of management of upper extremity clonus using botulinum toxin type-A. TOXINS 2015: Basic Science and Clinical Aspects of Botulinum and Other Neurotoxins, Lisbon Portugal, January 14-17, 2015.

Phadke C, Balasubramanian, CK, Holz A, Davidson C, **Ismail F, Boulias C**. Adverse effects of botulinum toxin type-A used for limb spasticity in Canada. TOXINS 2015: Basic Science and Clinical Aspects of Botulinum and Other Neurotoxins, Lisbon Portugal, January 14-17, 2015.

Phadke C, Lindberg P, Ethans K, **Ismail F, Boulias C**. Current challenges with spasticity treatment: Road blocks or opportunities? American College of Rehabilitation Medicine. Toronto, Canada, October 7-11, 2014.

Phadke C, Flynn S, Kukulka C, Thompson F, Behrman A. Effect of walker usage on soleus H-reflex excitability post-spinal cord injury. World Congress for Neurorehabilitation. Istanbul, Turkey. April 8-12, 2014.

Phadke C, Kunju Kunju J, Centen A, Mohhadda N, Gage W, **Ismail F, Boulias C**. Impact of active arm cycling on spasticity in adults with cerebral palsy. Combined Sections Meeting, APTA. Indianapolis, USA. February 4-7, 2015

Phadke C, Kunju Kunju J, Gouelle A, Patterson K, **Ismail F, Boulias C**. Impact of spasticity and cognitive dual-task on gait variability and asymmetry in adults with neurological disorders. American College of Rehabilitation Medicine. Toronto, Canada. October 7-11, 2014

Phadke C, Moody T, Gage W, **Ismail F, Boulias C**. Relationship between spasticity and balance confidence in persons post-stroke. American College of Rehabilitation Medicine. Toronto, Canada. October 7-11, 2014

Phadke C, Lindberg P, Ethans K, **Ismail F, Boulias C**. Current challenges with spasticity treatment: Road blocks or opportunities? American College of Rehabilitation Medicine. Toronto, Canada, October 7-11, 2014.

Rahimzadeh R, Mochizuki G, **Ismail F, Boulias C**, Gage W, **Phadke C**. Association between spasticity and balance impairments in persons post-stroke. International Society for Posture and Gait Research conference. Vancouver, Canada. 29 July 2014.

Goldstein J, Phadke C, Roberts A, **Ismail F, Boulias C**. Spasticity Health Literacy among Canadian Family Physicians Canadian Association of Physical Medicine and Rehabilitation, CAPM&R 62nd Annual Scientific Meeting. Newfoundland, Canada. June 18-21, 2015.

Amputee Rehab

Dilkas S, Cowie B, Woo K. Overcoming Barriers to Person-Centered Care in a Patient with Lymphedema and Bilateral Extremity Amputations. Enhancing Practice 2014, Practice Development Linking and Transforming Care, Toronto. September 26th, 2014.

Knowledge Translation

Barnes-Ahlbrand M, Chan K. Step-by-Step: Our Journey Integrating PD/IPE Methodologies to Enrich Student Interprofessional Clinical Placement Opportunities. Enhancing Practice 2014, Practice Development Linking and Transforming Care, Toronto. September, 25th, 2014.

Campbell, J, Barnes-Ahlbrand, M. September 24th, Using a Board Game to Introduce Concepts of Interprofessional Collaboration Show and Tell presentation. Enhancing Practice 2014, Practice Development Linking and Transforming Care, Toronto.

Cowie B. Optimal Continence Care in Acute Care, Geriatric Education Day, The Medicine & Specialized Geriatrics Program, Scarborough Hospital, Scarborough. June 20th, 2014

Cowie B. Carr, M, Northwood, M. Global Forum on Incontinence 2014. Canadian Nurse Continence Advisors Association Biennial, Transforming Continence Care, Hamilton. November 22nd, 2014.

Cowie B. Advanced Practice Nurse/Nurse Continence Advisor Role Effectiveness. Canadian Nurse Continence Advisors Association Biennial, Transforming Continence Care, Hamilton. November 21st, 2014.

Cowie B. Urinary Incontinence as a Risk Factor for Falls. Canadian Nurse Continence Advisors Association Biennial, Transforming Continence Care, Hamilton. November 21st, 2014.

Cowie B, Woo K, Dilkas S. Overcoming Barriers to Person-Centered Care in a Patient with Lymphedema and Bilateral Extremity Amputations. CAWC and CAET 20th Annual Conference: "Action 2014: Skin Health for Canada", Toronto. November 1st, 2014.

Cowie B., Malachowska. Point-of-Care Leadership to Redesign an Interprofessional Care Delivery Model. Enhancing Practice 2014, Practice Development Linking and Transforming Care, Toronto. September 24th, 2014.

Janes N, Cowie B. A Phenomenological Study of Family Experience in Complex Continuing Care. Enhancing Practice 2014, Practice Development Linking and Transforming Care, Toronto. September 24th, 2014.

Acquired Brain Injury

Brown, N., **Gerber, G.J.** Behaviour! (HELP!)ful management strategies for challenging behaviour following traumatic brain injury. Workshop presented at 2015 Traumatic Brain Injury Conference, Toronto, Ontario, January 2015.

Gargaro, J., Gerber, GJ. Is there a measure to assess changes in challenging behaviours in persons with acquired brain injury? Experience with the Overt Behaviour Scale. Presentation at 2015 Traumatic Brain Injury Conference, Toronto, Ontario, January 2015.

Gargaro J, Gerber GJ, Anstey K, Cardoso S. Are we really listening to our clients with acquired brain injury? The trauma lens applied to behavioural treatment. Presentation at BIAC Annual Conference, September 25, 2014, Gatineau, QC.

6.0 NEW STUDIES

Respiratory Rehab

Brooks D, Harrison SL, Goldstein RG. Exploring the Immediate and short-term effects of an acute exacerbation on balance control in patients with chronic obstructive pulmonary disease

Funding Source: ORCS

Amount: \$19155

Study duration: 1 year

Brooks D. Systematic review of rehabilitation in the management of patients with acute cardiorespiratory conditions

Funding Source: ORCS

Amount: \$25000

Study duration: 1 year

Brooks D. The Prevalence of Pain and its Clinical Implications in Patients with Chronic Obstructive Pulmonary Disease, to be conducted through the Department of Respiratory Medicine-Rehabilitation

Funding Source: none

Amount: n/a

Study duration: 1.5 years

Brooks, D. The Measurement of Static Posture and its Relationship to Pain in People with Chronic Obstructive Pulmonary Disease (COPD)

Funding Source: none

Amount: n/a

Study duration: 1 year

Brooks, D. Exploring the Experiences of Pain in Individuals with Chronic Obstructive Pulmonary Disease (COPD)

Funding Source: none

Amount: n/a

Study duration: 6 months

Harrison, S. Exploring the Immediate and Short-Term Effects of an Acute Exacerbation on Balance Control in Patients with COPD

Funding Source: ORCS

Amount:

Study duration: 2 years

Janaudis Ferreira T, Brooks D, Goldstein RG. Prevalence of COPD among individuals participating in non-pulmonary rehabilitation program

Funding Source: ORCS

Amount: \$24875

Study duration: 1 year

Janaudis Ferreira, T. Normative Values for the Unsupported Upper Limb Exercise Test (UULEX) and 6-min Pegboard and Ring Test (6PBRT) in Healthy Canadian Adults

Funding Source: none

Amount: n/a

Study duration: 1 year

Kelloway LJ, Salbach N, **Brooks D**, Howe JA. Development and Evaluation of iWalk: A Web-based Guide to Facilitate Evidence-informed Assessment of Walking after Stroke

Funding Source: CIHR

Amount: \$199,876

Study duration: 2 years

Mansfield A, **Brooks D**. Learning not to fall: perturbation training to promote safe independent mobility post-stroke

Funding Source: ORCS

Amount: \$340,164

Study duration: 1 year

Spasticity/Neuro

Chan K, Phadke C, Boulias C, Ismail F. Factors affecting length of stay in patients with acquired brain injury

Funding Source: none

Amount: N/A

Study duration: 1 year

Phadke, C. Role of a Group Exercise Program to Optimize Benefits of Botulinum Toxin Injections in Patients with Spasticity

Funding Source: none

Amount: N/A

Study duration: 1 year

Phadke C, Boulias C, Ismail F. Difference in effect of two types of botulinum toxins

Funding Source: none

Amount: N/A

Study duration: 1 year

Phadke C, Boulias C, Ismail F, Lyons L, Reid S, Sasaki A. Effect of low intensity functional exercise program in patients with spasticity

Funding Source: Merz Pharma

Amount: \$15,000

Study duration: 1 year

Amputee Rehab

Devlin M, Vivas L, Dilkas S, Pauley T, Kumbhare D. Does size matter? The effect of Obesity on Initial Amputation Rehabilitation Outcomes

Funding Source: none

Amount: N/A

Study duration: 1 year

Dilkas S, Devlin M, Pauley T, Hasnain S. Relationship Between Patient Self-Report and Physiotherapist's Assessment of Patients with Lower Limb Amputation

Funding Source: Comprehensive Research Experience for Medical Students (CREMS) Summer Program 2014 and West Park Healthcare Centre Foundation

Amount: \$5500 total (\$2750 each)

Study duration: 1 year

Dilkas S, Devlin M, Pauley T, Ballinger K. Responsiveness to Change of the SIGAM Scale
Funding Source: Comprehensive Research Experience for Medical Students (CREMS) Summer Program 2014 and West Park Healthcare Centre Foundation
Amount: \$5500 total (\$2750 each)
Study duration: 1 year

8.0 AWARDS

Dhrodia R. Certificate of recognition from Toronto Community Housing, December 2014.

Goldstein R. Margaret Pfrommer Memorial Lecture in Long Term Mechanical Ventilation, American College of Chest Physicians, 2014

Goldstein R. Sam Sills Distinguished Scholar. Breathe California of Los Angeles County and the Trudeau Society of Los Angeles, 2015

Janaudis-Ferreira T. Best Abstract Award from the Pulmonary Rehabilitation Assembly of the American Thoracic Society, April 2014.

Reid S. Excellence in Clinical Education, 2015

Renzetti D. Toronto Central Local Health Integration Network Long-Term Ventilation Strategy accepted as a Leading Practice through Accreditation Canada

Renzetti D. Ontario Stroke Network recognized WP's efforts towards implementing weekend therapy and our work in the area of the workload measurement tool. The Team was highlighted as a success story on the OSN website and they were invited to submit a poster for the OSN Education Day.

Stremmer D. Excellence in Clinical Education, 2015