



2016-2017 Research Activities

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3.0 (a)

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

1.0 PEER REVIEWED PUBLICATIONS

Respiratory Rehab

Beauchamp MK, Harrison SL, Goldstein RS, Brooks D Interpretability of Change Scores in Measures of Balance in People With COPD. *Chest*, 2016; 149/3: 696-703

Desveaux L, Beauchamp MK, Lee A, Ivers N, Goldstein RS, Brooks D. Effects of a community-based, post-rehabilitation exercise program in COPD: Protocol for a randomized controlled trial with embedded process evaluation. *JMIR Res Protoc*. 2016 May;11(5(2)):e63.

Desveaux L, Goldstein R, Mathur S, Hassan A, Devlin M, Pauley T, Brooks, D Physical activity in diabetic adults following prosthetic rehabilitation. *Can J Diabetes*, 2016; 40/4: 336-41

Desveaux L, Goldstein RS, Mathur S, Brooks D. Barriers and facilitators of community-based exercise: Perspectives of older adults with chronic disease. *J Aging Phys Act*. 2016 Apr;24(2):223-233.

Effing TW, Vercoulen JH, Bourbeau J, Trappenburg J, Lenferink A, Cafarella P, Coultas D, Meek P, van der Valk P, Bischoff EW, Bucknall C, Dewan NA, Early F, Fan V, Frith P, Janssen DJ, Mitchell K, Morgan M, Nici L, Patel I, Walters H, Rice KL, Singh S, Zuwallack R, Benzo R, Goldstein R, Partridge MR, van der Palen J. Definition of a COPD self-management intervention: International expert group consensus. *European Respiratory Journal*. 2016 Apr. ERJ-00025-2016. doi: 10.1183/13993003.00025-2016

Eftekhari P, Dutta T, Richardson D, Mochizuki G, Brooks D Goal Attainment Scaling in Individuals with Upper Limb Spasticity Post Stroke. *Occupational Therapy International*, 2016; 23-4; 379-389

Evans RA, Dolmage TE, Robles PG, Brooks D, Goldstein RS. The effects of exercise modality and intensity on energy expenditure and cardiorespiratory response in adults with obesity and treated obstructive sleep apnoea. *Chron Resp Dis*. 2016 Apr. 2016 Apr 13. pii: 1479972316643699.

Harrison S, Robertson N, Goldstein R, Brooks D Exploring Self-Conscious Emotions in Individuals with Chronic Obstructive Pulmonary Disease: A Mixed-Methods Study. *Chronic Respiratory Disease*, 2017; 14/1:22-32

Harrison SL, Lee A, Goldstein R, Brooks D Perspectives of healthcare professionals and patients on the application of mindfulness in individuals with Chronic Obstructive Pulmonary Disease. *Patient Education and Counseling*, 2017; 100/2: 337-342

Harrison SL, Lee A, Janaudis-Ferreira T, Goldstein RS, Brooks D. Mindfulness in people with a respiratory diagnosis: A systematic review. *Patient Educ Couns*. 2016 Mar;99(3):348-355. doi: 10.1016/j.pec.2015.10.013.

3.0 (a)

- Janaudis-Ferreira T, Mathur S, Romano JM, Goldstein RS, Brooks D. Arm activity during daily life in individuals with chronic obstructive pulmonary disease. *J Cardiopulmon Rehabil Prev.* 2016 Mar;36(2):125-131. doi: 10.1097/HCR.000000000000153.
- Kontos P, Alibhai S, Miller KL, Brooks D, Colobong R, Parsons T, Jassa SVI, Thomas A, Binns M, Naglie G A prospective 2-site parallel intervention trial of a research-based film to increase exercise amongst older hemodialysis patients. *BMC Nephrology*, 2017; 18/1:1-10
- Lee AL, Zabjek K, Goldstein RS, Brooks D Systematic review of postural assessment in individuals with obstructive respiratory conditions – measurement and clinical associations. *Journal of Cardiopulmonary rehabilitation and prevention*, 2017; 37/2: 90-102
- Marzolini S, Danells C, Oh P, Jagroop D, Brooks D Feasibility and Effects of Cardiac Rehabilitation for Individuals after Transient Ischemic Attack. *Journal of Stroke and Cerebrovascular Diseases*, 2016; 25/10: 2453-63
- Marzolini S, Oh P, Corbett D, Dooks D, Calouro M, MacIntosh BJ, Goodman R, Brooks D Prescribing Aerobic Exercise Intensity without a Cardiopulmonary Exercise Test Post-stroke: Utility of the Six Minute Walk Test. *Journal of Stroke and Cerebrovascular Diseases*, 2016; 25-9:2222-31
- Mesquita R, Spina G, Pitta F, Donaire-Gonzalez D, Deering BM, Patel MS, Mitchell KE, Alison J, Brooks D et al. Physical activity patterns and clusters in 1001 patients with COPD. *Chron Respir Dis*, 2017; 1-14
- Mori B, Norman KE, Brooks D, Herold J, Beaton DE Canadian Physiotherapy Assessment of Clinical Performance: Face and Content Validity *Physiotherapy Canada*, 2016; 68/1:64-72
- Mori B, Norman KE, Brooks D, Herold J, Beaton DE Evidence of Reliability, Validity and Practicality for the Canadian Physiotherapy Assessment of Clinical Performance. *Physiotherapy Canada*, 2016; 68/2:152-169
- Nonoyama ML, Marzolini S, Brooks D, Oh P Comparison of cardiac rehabilitation outcomes in individuals with respiratory, cardiac or no comorbidities: A retrospective review. *Can J Respir Ther*, 2016; 52/2:43-9
- Prout EC, Mansfield A, McIlroy WE, Brooks D Physiotherapists' perspectives on aerobic exercise early after stroke: A preliminary study. *Physiotherapy Theory and Practice*, 2016; 32/6: 452-60
- Salbach NM, O'Brien K, Brooks D, Irvin E, Martino R, Takhar P, Chan S, Howe JA Considerations for the Selection of Time-Limited Walk Tests Poststroke: A Systematic Review of Test Protocols and Measurement Properties *JNPT*, 2017; 47:3-17
- Sibley KM, Brooks D, Gardner P, Janaudis-Ferreira T, McGlynn M, O'Hoski S, McEwan S, Salbach N, Shaffer J, Shing P, Straus S, Jaglal SB Development of a Theory-Based Intervention to Increase Clinical Measurement of Reactive Balance in Adults at Risk of Falls: A Case Report. *Journal of Neurologic Physical Therapy*, 2016; 40/2: 100-06
- Ward RE, Beauchamp MK, Latham NK, Leveille SG, Percac-Lima S, Kurlinski L, Ni P, Goldstein R, Jette AM, Bean JF. A Novel Approach to Identifying Trajectories of Mobility Change in Older Adults. *PLoS One*. 2016;11(12):e0169003

3.0 (a)

Ward RE, Beauchamp MK, Latham NK, Leveille SG, Percac-Lima S, Kurlinski L, Ni P, Goldstein R, Jette AM, Bean JF. Neuromuscular Impairments Contributing to Persistently Poor and Declining Lower-Extremity Mobility Among Older Adults: New Findings Informing Geriatric Rehabilitation. *Arch Phys Med Rehabil*. 2016;97(8):1316-1322. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27056644>.

Wickerson L, Brooks D, Mathur S Peripheral Muscle Dysfunction in Interstitial Lung Disease: A Scoping Study *Physiother Rehabil*, 2016; 1/3: 1-11

Tuberculosis

Hsu DJ, North CM, Brode SK, Celli BR. Identification of barriers to influenza vaccination in patients with chronic obstructive pulmonary disease: analysis of the 2012 Behavioral Risk Factors Surveillance System. *Chronic Obstr Pulm Dis (Miami)*. 2016 Dec;3(3):620-627.

Marras TK, Campitelli MA, Lu H, Chung H, Brode SK, Marchand-Austin A, Winthrop KL, Gershon AS, Kwong JC and Jamieson FB. Pulmonary Nontuberculous Mycobacteria-Associated Deaths, Ontario, Canada, 2001-2013. *Emerging Infectious Diseases*. 2017 Mar. 2017 Mar;23(3):468-476. doi: 10.3201/eid2303.161927.

Marras TK, Campitelli MA, Kwong JC, Lu H, Brode SK, Marchand-Austin A, Gershon AS and Jamieson FB. Risk of nontuberculous mycobacterial pulmonary disease with obstructive lung disease. *European Respiratory Journal*. 2016 Sep. 2016 Sep;48(3):928-31. doi: 10.1183/13993003.00033-2016. Epub 2016 Jun 10.

Yeung MW, Khoo E, Brode SK, Jamieson FB, Kamiya H, Kwong JC, Macdonald L, Marras TK, Morimoto K, and Sander B. Health-related quality of life, comorbidities and mortality in pulmonary nontuberculous mycobacterial infections: A systematic review. *Respirology*. 2016 Aug;21(6):1015-25. Epub 2016 Mar 23.

Spasticity/Neuro

Chan K, Phadke C, Stremler D, Suter L, Pauley T, Ismail F, Boulias C. The effect of water-based exercises on balance in persons post-stroke: a randomized controlled trial *Top Stroke Rehabil*. 2017 May;24(4):228-235. doi: 10.1080/10749357.2016.1251742. Epub 2016 Nov 3.

Thanikachalam V, Phadke CP, Ismail F, Boulias C. Effect of Botulinum Toxin on Clonus: A Systematic Review. *Arch Phys Med Rehabil*. 2017 Feb;98(2):381-390. doi: 10.1016/j.apmr.2016.09.126. Epub 2016 Oct 24

Amputee Rehab

Desveaux I, Goldstein RL, Mathur S, Hassan A, Devlin M, Pauley T, Brooks D. Physical activity in adults with diabetes following prosthetic rehabilitation. *Canadian Journal of Diabetes* April 2016 (published online)

Mandel A, Paul K, Paner R, Devlin M, Dilkas S, Pauley T. Balance confidence and activity of community-dwelling patients with transtibial amputation. *Journal of Rehabilitation Research and Development*. 2016; 53(5).

3.0 (a)

Acquired Brain Injury

Gerber G, Gargaro J, McMakin S. Community integration and health-related quality-of-life following acquired brain injury for persons living at home. *Journal of Brain Injury*. Aug 2016; 30(13-14): 1552-1560.

Other

Cheung A, Karmali G, Noble S, Song H. Antimicrobial Stewardship Initiative in Treatment of Urinary Tract Infections at a Rehabilitation and Complex Continuing Care Hospital. *The Canadian Journal of Hospital Pharmacy*. 2017; 70(2)

2.0 JOURNAL PUBLICATIONS (ABSTRACTS)

Respiratory Rehab

Dolmage T, E., Brooks D, Goldstein R, S. 2016. The Effects of High and Low Frequency Transcutaneous Electrical Muscle Stimulation (TCEMS) on Exercise in Patients with COPD: A Pilot Study. B56 The Art and Science of Rehabilitation: Novel Treatments and Outcomes in Pulmonary Rehabilitation, American Thoracic Society International Conference Abstracts. American Thoracic Society. A3990-A3990. Lee AL, Dolmage T, Rhim M, Goldstein RS, Brooks D. [abstract] Effects of listening to music during a constant endurance exercise test in people with COPD. *Respirology* 2017;22:136-136.

Reilly T, Majd S, Popat B, Greening N, Agrawal S, Woodhead F, Dolmage TE, Evans RA. 2016. Twice the 'Work' for Similar Effort: One Legged Cycling in Idiopathic Pulmonary Fibrosis. A96 Clinical Trials and novel Interventions in Pulmonary Rehabilitation, American Thoracic Society International Conference Abstracts. American Thoracic Society. A2625-A2625.

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

Respiratory Rehab

Butler SJ, Lee AL, Goldstein R, Brooks D. Active Video Games as a Training Tool for Individuals with Chronic Respiratory Diseases: A Systematic Review. *Journal of Cardiopulmonary Rehabilitation and Prevention*, Accepted May 2017.

Desveaux L, Harrison S, Lee A, Mathur S, Goldstein R, Brooks D. We are all there for the same purpose": Support for an integrated community exercise program for older adults with HF and COPD. *Heart & Lung: The Journal of Acute and Critical Care*, 2017.

Evans RA, Dolmage TE, Robles PG, Brooks D, Goldstein R. The effects of exercise modality and intensity on energy expenditure and cardiorespiratory response in adults with obesity and treated obstructive sleep apnoea. *Chronic Respiratory Disease*, 2016.

3.0 (a)

Harrison S, Holz A, Freethy A, Bennett A, Rossi N, Tanzos M, Brooks D, Goldstein RS. Exploring the views of individuals with Chronic Obstructive Pulmonary Disease on the use of rollators: A qualitative study. *Journal of Cardiopulmonary Rehabilitation and Prevention*. 2016 Oct. In Press.

Holland AE, Harrison S, Brooks D. Multi-morbidity, frailty and COPD: are the challenges for PR in the name? *Chronic Respiratory Disease*, 2016.

Hussey L, Sredic D, Bucci C, Barrett I, McLeod R, Janaudis-Ferreira T, Brooks D. ToBe or Not to Be a Cardiorespiratory Physiotherapist: Factors That Influence Career Choice in a Sample of Canadian Physiotherapists. *Physiotherapy Canada*, 2017.

Lee AL, Goldstein RS, Brooks D. Chronic pain in people with chronic obstructive pulmonary disease - prevalence, clinical and psychological implications. *Journal of the COPD Foundation*, 2017.

Robles P, Araujo T, Brooks D, Zabjek K, Janaudis-Ferreira T, Marzolini S, Goldstein R, Mathur S. Does limb partitioning and positioning affect acute cardiorespiratory responses during strength exercises in patients with COPD? *Respirology*. 2017 Apr. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28422346>. In Press.

Robles P, Araujo T, Brooks D, Zabjek K, Janaudis-Ferreira T, Marzolini S, Goldstein RS, Mathur S. Does limb partitioning and positioning affect acute cardiorespiratory responses during strength exercises in patients with COPD?. *Respirology*, 2017.

Robles PG, Araujo T, Brooks D, Janaudis-Ferreira T, Marzolini S, Zabjek, Karl, Goldstein RS, Mathur S. Cardiorespiratory Responses to Short Bouts of Resistance Training Exercises in People with COPD: a comparison of exercise intensities. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 2016

Rozenberg D, Mathur S, Herridge M, Goldstein R, Schmidt H, Chowdhury NA, Mendes P, Singer LG. Thoracic Muscle Cross-Sectional Area is Associated with Hospital Length of Stay Post Lung Transplantation: A Retrospective Cohort Study. *Transplant Int*. 2017 Apr. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28390073>. In Press.

Rozenberg D, Singer LG, Herridge M, Goldstein R, Wickerson L, Chowdhury NA, Mathur S. Evaluation of Skeletal Muscle Function in Lung Transplant Candidates. *Transplantation*. 2017 Apr. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28376036>. In Press.

Tuberculosis

Brode SK, Marchand-Austin A, Jamieson FB, Marras TK. Pulmonary versus non-pulmonary nontuberculous mycobacterial isolation in Ontario, Canada. *Emerging Infectious Diseases*. 2017. In Press.

Spasticity/Neuro

Choi K, Peters J, Tri A, Chapman L, Ismail F, Boulias C, Sasaki A, Reid S, Phadke CP. Goals Set by Patients before Receiving Botulinum Injections Using the ICF Model and How They Relate to Spasticity

3.0 (a)

Distribution. *Physiother Can.* 2017 69(2), pp. 113–119; Published online: December 7, 2016, DOI: 10.3138/ptc.2016-25.

Mohammadi R, Ershad N, Rezayinejad M, Fatemia E, Phadke CP. Functional effects of treadmill-based gait training at faster speeds in stroke survivors: a prospective, single group study. *Int J Rehabil Res.* 2017 Apr 20. doi: 10.1097/MRR.000000000000231.

Mohammadi R, Phadke CP. Effects of treadmill incline and speed on peroneus longus muscle activity in persons with chronic stroke and healthy subjects. *Gait Posture.* 2017 Mar 10;54:221-228. doi: 10.1016/j.gaitpost.2017.03.006. [Epub ahead of print]

Mohammadi R, Phadke CP. The impact of incline and speed of treadmill on ankle muscle activity in middle-aged adults. *J Bodyw Mov Ther.* 2017 Apr;21(2):306-313. doi: 10.1016/j.jbmt.2016.07.007. Epub 2016 Jul 25. PMID: 28532873

Phadke CP. Why Should Physical Therapists Care about Their Patients' Diet? Guest editorial/Collaboration spéciale.. *Physiother Can.* 2017 (Full-Text) PTC 69:2 pp. 99–101; DOI: <http://dx.doi.org/10.3138/ptc.69.2.GEE>

4.0 PRESENTATIONS AT LOCAL-NATIONAL-INTERNATIONAL MEETINGS

Respiratory Rehab

Bontempo T, Chan K, Phadke CP, Ismail F, Boulias C. Factors Affecting Length of Stay in a Rehabilitation Centre in Patients with Acquired Brain Injury.. American College of Rehabilitation Medicine, Annual Conference, Nov 1-5, 2016, Chicago, Illinois, USA

Bontempo T, Chan K, Phadke CP, Ismail F, Boulias C. Factors Affecting Length of Stay in a Rehabilitation Centre in Patients with Acquired Brain Injury.American College of Rehabilitation Medicine, Annual Conference, Nov 1-5, 2016, Chicago, Illinois, USA

Brooks D, Patterson K, Prout E, Wong J. Dance for the rehabilitation of balance, gait and functional mobility in neurological patient populations. First National Symposium for Dance and Well-Being: Collaboratively Advancing Research and Practice, Toronto, Canada, Apr-16

Brooks, D. Balance in COPD: What is the evidence? XVIII International Symposium on Cardiopulmonary Physiotherapy and Physiotherapy in Intensive Care, Minas Gerais, Brazil, Sep-16

Brooks, D. Cardiopulmonary Physiotherapy and Physiotherapy in Intensive Care. The Nordic Congress for Cardio and respiratory Physiotherapy, Elsinore, Denmark, Nov-16

Brooks, D. Functional Walk tests in COPD: what is the evidence?. XVIII International Symposium on Cardiopulmonary Physiotherapy and Physiotherapy in Intensive Care, Minas Gerais, Brazil, Sep-16

Brooks, D. What can we do to enhance pulmonary rehabilitation. The Nordic Congress for Cardio and respiratory Physiotherapy, Elsinore, Denmark, Nov-16

3.0 (a)

Dolmage TE, Brooks D, Goldstein RS. The Effects of High and Low Frequency Transcutaneous Electrical Muscle Stimulation (TCEMS) on Exercise in Patients with COPD: A Pilot Study. American Thoracic Society International Conference San Francisco 2016.

Dolmage TE. Laying the Groundwork for Field Testing; Field Exercise Testing Workshop. Canadian Respiratory Conference 2016 Halifax, NS.

Dolmage TE. 1-Legged Exercise Training in Pulmonary Rehabilitation. West Park Healthcare Centre Research and Innovation Showcase, March 2017

Dolmage TE. EXERCISE TESTING & TRAINING: Fundamental Approach. Respiriology Rounds, Queen's Department of Medicine. Kingston ON 2017

Goldstein RS. Community Based Exercise Maintenance for Patients with Lung Disease. . West Park Healthcare Centre Research Day. Toronto, Ontario

Goldstein RS. Delivery system design and decision support. European Seminars in Respiratory Medicine. Stresa, Italy.

Goldstein RS. Enhancing physical activity with rehabilitation. American Thoracic Society. San Francisco, California, United States.

Goldstein RS. Milestones in pulmonary rehabilitation. Chest - Delegation. Rome, Italy.

Goldstein RS. Moving through the spectrum of care for long term ventilation - summary and conclusions. Herzog Hospital. Jerusalem, Israel.

Goldstein RS. Pivotal aspects of care necessary for an integrated care approach in COPD. American Thoracic Society. San Francisco, California, United States.

Goldstein RS. Pivotal aspects of care necessary for an integrated care approach in COPD. European Seminars in Respiratory Medicine. Stresa, Italy.

Goldstein RS. Pulmonary Rehabilitation Grant Planning Meeting. The COPD Foundation. Washington, District of Columbia, United States.

Goldstein RS. Pulmonary Rehabilitation in Non-COPD Patients, Addressing IPF Challenges. Ontario Thoracic Society. Toronto, Ontario, Canada.

Goldstein RS. Pulmonary Rehabilitation: where from and where to? Queen's University - Honorary Peter Munk Lecture. Kingston, Ontario, Canada.

Lee AL, Dolmage TE, Rhim M, Goldstein RS, Brooks D. Effects of listening to music during a constant endurance exercise test in people with COPD. *Respirology* 2017; 22:136-136. The Australia & New Zealand Society of Respiratory Science and The Thoracic Society of Australia and New Zealand (ANZSRS/TSANZ), Annual Scientific Meeting, Canberra, Australia, March 2017.

Reilly T, Majd S, Popat B, Greening N, Agrawal S, Woodhead F, Dolmage TE, Evans RA. Twice the 'Work' for Similar Effort: One Legged Cycling in Idiopathic Pulmonary Fibrosis. American Thoracic Society

3.0 (a)

International Conference San Francisco 2016. American Thoracic Society International Conference San Francisco 2016.

Tuberculosis

Brode SK. Be it resolved that fluoroquinolones are first line treatment for TB: Pro (debate). Better Breathing Conference. Toronto, Ontario, Canada. January 2016.

Sabur NF, Brode S. Diagnosing tuberculosis in hospitalized HIV-infected individuals who cannot produce sputum: is urine lipoarabinomannan (LAM) testing the answer? Conference of The Union North America Region. Vancouver, British Columbia, Canada, February 2017.

Spasticity/Neuro

Capo-Lugo C, Schwartz J, Phadke CP, Belgaje S, Danzl MM, Kovic M, Roberts P, Holguin J, Margetis J, Mauk K, Camicia M, Scott S, Page S. Rehabilitation for the Walking Talking Stroke Survivor. American College of Rehabilitation Medicine, Annual Conference, Nov 1-5, 2016, Chicago, Illinois, USA

Choi K, Peters J, Chapman L, Tri A, Ismail F, Boulias C, Sasaki A, Reid S, Phadke CP ICF-WHO Model to Describe Goal Characteristics among Individuals with Spasticity Receiving Botulinum Injections. American College of Rehabilitation Medicine, Annual Conference, Nov 1-5, 2016, Chicago, Illinois, USA

Kassam A, Phadke CP, Ismail F, Boulias C. Differential lower extremity muscle activation and gait patterns in stroke patients during sloped surface ambulation at variable velocities. American College of Rehabilitation Medicine, Annual Conference, Nov 1-5, 2016, Chicago, Illinois, USA

Phadke CP, Ismail F, Boulias C. Distribution of spasticity is inversely associated with walking speed in adults with neurological disorders. World Congress for Neurorehabilitation, Philadelphia, USA, May 10-13, 2016

Phadke CP, Manning S (organizer), Bowden M, Thompson A. Strides in Gait Rehabilitation: Walking as a Source and a Target of Neural Plasticity. American College of Rehabilitation Medicine, Annual Conference, Chicago, Illinois, USA, Nov 1-5, 2016.

Phadke CP, On AY, Ismail F, Boulias C. Effects of botulinum toxin intramuscular injections on spinal excitability after stroke. World Congress for Neurorehabilitation, Philadelphia, USA, May 10-13, 2016

Phadke CP, Reid S, Sasaki A, Lyons L, Ismail F, Boulias C. West Park Spasticity Program: Started from the bottom. GTA Rehab Network Best Practices Day, Toronto, ON, Canada, May 2nd, 2016.

Phadke, Chetan Spasticity, a review of evidence of non-pharmacologic interventions. Keynote lecture, 7th Regional Brain Injury Conference, Canterbury, UK, September 30th, 2016.

Phadke CP, Tang A, Vuagnat H, McDougall J. Diet and exercise post-stroke: too much or too little? American College of Rehabilitation Medicine, Annual Conference, Nov 1-5, 2016, Chicago, Illinois, USA

3.0 (a)

Thanikachalam V, Phadke C, Ismail F, Boulias C. Prevalence of compartment syndrome in anticoagulated patients with stroke receiving botulinum toxin injections: a retrospective study. TOXINS 2017: Basic Science and Clinical Aspects of Botulinum and Other Neurotoxins. Madrid, Spain, January 18 - 21, 2017.

Amputee Rehab

Campbell, S. McConnell, C., Lehkyj, S., Earle, C. A Two Part Case Study of a Client with Bilateral Transfemoral Amputations and Severe Visual Impairment Post MVA: The Importance of Client Motivation and Cross-Continuum Interdisciplinary Care. Ontario Association of Amputee Care

Hastings R, Pauley T, Dilkas S, Devlin M. Early vs Late rehabilitation in amputees. U of T Division of Physiatry Research Day, Toronto ON, Nov 18, 2016.

Gotbhi H, Pauley T, Dilkas S. Devlin M. Serum markers of malnutrition and inpatient amputee rehabilitation outcomes. U of T Division of Physiatry Research Day, Toronto Nov 18, 2016.

Hasnain S, Pauley T, Dilkas S. Devlin M. SIGAM Scale: Physiotherapy vs Patient Scores U of T Division of Physiatry Research Day, Toronto, Nov 18, 2016.

Professional Practice

LeGresley L, Burke S. Environmental Factors Impacting Delirium in a Rehabilitation Setting (2EC, 3EA). SFH Action Collaboration Showcase

Liston, T. Elder Abuse Interventions. Building Knowledge and Resources Towards Enhanced Practice Outcomes, Toronto. February 21, 2017

Other

Irvine, R. and Beach, M. Breathing new life into communication: Making an old book new again. ISAAC 2016 Conference, Toronto, ON. August 2016

Korpal, E. Meeting Needs of AAC Clients with Low Vision or Blindness. ISAAC 2016 Conference, Toronto, ON. August 2016

Malek A-M. Greening Health Care – Sustainability Forum 2016 (Executive Panel: Importance of Sustainability in Health Care). June 9, 2016.

Nalik K, Noble S, Rupnairan E. Antibiotic Resistant Organisms (AROs) - Are We Doing Enough In A Complex Continuing Care Setting? Infection Prevention and Control Conference. Niagara, Ontario

Scinto, S. and Tasipit, M. KinesicMouse: More-Than-Meets-the-Eye Head and Face Controlled Mouse. ISAAC 2016 Conference, Toronto, ON. August 2016

5.0 NEW STUDIES**Tuberculosis**

Brode S, McNamee J. Determinants of treatment outcomes of multi-drug resistant tuberculosis (MDR-TB): an individual Patient Data (IPD) Meta-Analysis - Update

Funding Source: None

Amount: N/A

Brode, S. Clinical Implications of Diabetes Mellitus in Adults with Tuberculosis: risk for Poor outcomes and Mortality

Funding Source: None

Amount: N/A

Respiratory Rehab

Brooks D, Beauchamp MK, Goldstein RS, Alison J, Camp PG, Dechman G, Haines K, Harrison S, Holland A, Lee A, Marques A, Moineddin R, Skinner EH, Spencer L, Stickland MK, Xie F. Randomized controlled trial of balance training for fall reduction in individuals with COPD

Funding Source: Canadian Institute for Health Research (CIHR)

Funding Amount: \$902,111.00 (administered by University of Toronto), approximately \$50,000 transferred to West Park

Brooks D, Wshah A, Patterson K, Schater M, Goldstein R, Butler, S. Let's Boogie: Feasibility of a dance intervention in patients with chronic obstructive pulmonary disease

Funding Source:

Amount:

Brooks D, Lee A, Gosdstein, Rr. Does pulmonary rehabilitation aggravate or relieve pain for people with chronic obstructive pulmonary disease?"

Funding Source: Ontario Lung Association

Amount: \$20,470

Goldstein R, Brooks D, Lee AM, Biman B, Prevost S. Does music during pulmonary rehabilitation in individuals with chronic obstructive pulmonary disease (COPD) improve outcome? A randomized controlled trial

Funding Source: Ontario Lung Association

Amount: \$49,943

Brooks D, Patterson K, Goldstein R, Butler S, Wshah D. "Let's boogie: feasibility of a dance intervention in patients with chronic obstructive pulmonary disease

Funding Source: Canadian Lung Association, Breathing as One - Boehringer Ingelheim Canada COPD Catalyst Grant

Amount: \$29,670

3.0 (a)

Reid D, Brooks D, Patterson K, Bonetti L, Melo L. Prefrontal cortex activity during dual-task performance in patients with COPD

Funding Source: None

Amount: N/A

Spasticity/Neuro

Boulias C, Phadke C, Ismail F, Dhanju, J. Sonographic investigation of blood clot size in the muscles injected with botulinum toxin in anticoagulated patients with spasticity post-stroke

Funding Source: None

Amount: N/A

Ferreira L, Doody A, Udler E. Barriers to community reintegration for Stroke Survivors

Funding Source: None

Amount: N/A

Harris J, Vrkljan B, Crizzle A, Ferreira L. Developing an evidence-based intervention for return to driving post-stroke: a feasibility study

Funding Source: None

Amount: N/A

Phadke CP, Chen R, Ismail F, Boulias C. rTMS and BoNTA combined effects

Funding Source: None

Amount: N/A

Phadke CP, Ismail F, Boulias C. Delphi approach to generating a consensus for treating anticoagulated patients with botulinum injections

Funding Source: None

Amount: N/A

Ismail F, Phadke CP, Boulias C. Measurement of hematoma formation after botulinum injections in anticoagulated patients

Funding Source: None

Amount: N/A

Ismail F, Boulias C, Shannon Reid, Phadke CP. Reliability of modified Ashworth scale in persons with ankle spasticity using controlled movement speeds

Funding Source: None

Amount: N/A

Amputee

Dilkas S, Hastings R, Pauley T, Devlin M. The effect of acute length of stay on amputee rehab outcomes

Funding Source: None

Amount: N/A

3.0 (a)

Lam M, Pauley T, Paner R, Dutta T. The effect of a problem-solving based training model for patient-handling safety on rates of injury in a health care setting

Funding Source: None

Amount: N/A

Pauley T, Devlin M, Dilkas S, Renzetti D. Equity of healthcare delivery in the inpatient rehabilitation setting

Funding Source: None

Amount: N/A

OTHER

Buren T, Goettl T, Streich B, Waterman E, Yoshida K, Ho S, Self H, Bulatao M. Getting on with life: An evaluation of an independent living skills education program for people with physical disabilities.

Funding Source: None

Amount: N/A

6.0 AWARDS

Bontempo T, Chan K, Phadke CP, Ismail F, Boulias C. West Park Research and Innovation Showcase. Best Poster Award. 2017.

Brooks D. JJ Berry Smith Doctoral Supervision Award. March 2017.

Brooks D. RSI Service Award. April 2016