



2010-2011 Research Activities

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1.0 PEER REVIEWED PUBLICATIONS

Beauchamp, MK., Hill, K., Goldstein, RS., Janaudis-Ferreira, T. and Brooks, D. Characterization of fallers in chronic obstructive pulmonary disease. *Respiratory Medicine* 2010; 91(9): 1460-1465.

Beauchamp, MK., O'Hoski, S., Goldstein, RS. Brooks, D. The effect of pulmonary rehabilitation on balance in individuals with COPD. *Archives of Physical Medicine and Rehabilitation* 2010;91(9):1460-1465.

Beauchamp, MK., Brooks, D., Goldstein, RS. Deficits in postural control in individuals with COPD - emerging evidence for an important secondary impairment. *Multidisciplinary Respiratory Medicine*. 2010;5(6):417-21

Beauchamp, MK., Dolmage, TE., Nonoyama, M., Goldstein, RS., Hill, K., Mathur, S., Brooks, D. Interval versus continuous training in individuals with COPD - a systematic review. *Thorax* 2010; 65(2): 157-164.

Brooks, D., Davis L, Vujovic-Zotovic, N., Boulias, C., Ismail, F., Richardson, D., Goldstein, RS. Sleep-disordered breathing in patients enrolled in an inpatient stroke rehabilitation program. *Archives of Physical Medicine and Rehabilitation*; 91(4): 659-662.

Campbell, L., Bunston, R., Colangelo, S., Kim, D., Nargi, J., **Hill, K., Brooks, D.** The provision of weekend physical therapy services in tertiary care hospitals in Canada. *Physiotherapy Canada*. 2010: 62 (4).

Cao, V., Chung, C., Ferreira, A., Nelken, J., **Brooks, D.**, Cott C. Changes in activities of wives caring for their husbands following stroke. *Physiotherapy Canada* 2010: 62(1); 35-43.

Colantonio, A., **Gerber, G.** Bayley, M., Deber, R., Yin, J. Differential profiles for patients with traumatic and non-traumatic brain injury. *Journal of Rehabilitation Medicine*: 2011: 43 (4), 311-5.

Colantonio, A., **Gerber, G.**, Bayley, M., Deber, R., Kim, H. Who waits for inpatient rehabilitation services in Canada after neurotrauma? A population based study. *Journal of Rehabilitation Medicine* 2010 42: 773-779.

Fox, M.T., **Sidani, S., Brooks, D.** Differences in sleep complaints in adults with varying levels of bed days residing in extended care facilities for chronic disease management. *Clinical Nursing Research* 2010: 19(2): 181-202.

Fox, M.T., **Sidani, S., Brooks, D.** The relationship between bed rest and orthostatic intolerance in individuals hospitalized for chronic illness management. *Journal of Nursing and Healthcare of Chronic Illness* 2010; 2: 187-196.

Gan, C., **Gargaro, J.**, Brandys, C., **Gerber, G., Boschen, K.** Family Caregivers' support needs after brain injury: A synthesis of perspectives from caregivers. *NeuroRehabilitation*, 2010, 27

Goldstein, RS., Marciniuk D. Developing complementary clinical guidelines for pulmonary rehabilitation in COPD: Why add more? *Chest* 2011;139(1)13-14.

Gomes Robles, P., Mathur, S., Janaudis-Ferreira, T. Dolmage, TE., Goldstein, RS., Brooks, D. Measurement of peripheral muscle strength in individuals with

chronic obstructive pulmonary disease: A systematic review. *J Cardiopulm Rehabil Prev* 2011;31(1): 11-24.

Hill, K., Mangovski-Alzamora, S., **Blouin, M.,** Guyatt, G., Heels-Ansdell, D., Bragaglia, P., Tamari, I., Jones, K., **Goldstein, R.** Disease-specific education in the primary care setting increases the knowledge of people with chronic obstructive pulmonary disease: A randomized controlled trial. *Pat Educ Couns* 2010;81(1): 14-18.

Hill, K., Goldstein, RS., Guyatt, G. H, **Blouin, M.,** Tan WC, Davis LL, Heels-Ansdell, D.M, Erak M, Bragaglia, P.J, Tamari, I.E, Hodder R, Stanbrook MB. Prevalence and underdiagnosis of chronic obstructive pulmonary disease among patients at risk in primary care. *CMAJ* 2010; 182(7): 673-678.

Hill, K., Patman, S, **Brooks, D.** Effect of airway clearance techniques in patients experiencing an acute exacerbation of chronic obstructive pulmonary disease: a systematic review. *Chronic Respiratory Disease* February 2010 7(19): 9-17.

Hill, K., Brooks, D. A description of weekend physiotherapy services in three tertiary hospitals in the Greater Toronto Area. *Physiotherapy Canada* 2010: 62(2).

Hill, K., Dolmage, TE., Woon, L., Goldstein R, Brooks, D. Measurement properties of the SenseWear armband in adults with chronic obstructive pulmonary disease. *Thorax* 2010; 65(6): 486-491

Janaudis-Ferreira, T., Hill, K., Goldstein, RS., Robles-Ribeiro, P., Beauchamp, M., Dolmage, TE., Wadell, K., **Brooks, D.** Resistance arm training in patients with chronic obstructive pulmonary disease: a randomized controlled trial. *CHEST* 2011;139(1): 151-158.

Marciniuk D, **Brooks, D., Goldstein, RS.** The Canadian Thoracic Society COPD Committee Expert Working Group. Optimizing pulmonary rehabilitation in chronic obstructive pulmonary disease - practical issues: A Canadian Thoracic Society Clinical Practice Guideline. *Canadian Respiratory Journal* 2010;17(4): 159-168.

Marzolini S, Oh, PI, **Brooks, D.** Effect of Combined Aerobic and Resistance Training versus Aerobic Training Alone in Individuals with Coronary Artery Disease: A Meta-analysis. *European Journal of Cardiovascular Prevention and Rehabilitation.* 2011: 1-14

Patterson, KK., Gage, WH., **Brooks, D.,** Black, SE., McIlroy, WE. Evaluation of gait symmetry after stroke: a comparison of current methods and recommendations for standardization. *Gait and Posture* 2010: 31 (2): 241-246.

Patterson, KK, Gage, WH, **Brooks, D.,** Black, SE, McIlroy, WE. Changes in gait symmetry and velocity after stroke: a cross sectional study from weeks to years after stroke. *Neurorehabilitation and Neural Repair* 2010.

Plant, P, **Brooks, D.,** Faughnan M, Bayley T, Singer L, Bain J, Correa J, Pearce D, Batt J. Cellular Markers of Muscle Atrophy in COPD. *Am J Respir Crit Care Med.* 2010 Aug 15;182(4): 489- 500. Epub 2010 Apr 22.

Nonoyama, ML., Holmes, R., King, J., **Brooks, D.** Lung Association's Ottawa COPD Program: a Successful Maintenance Pulmonary Rehabilitation Program. Canadian Journal of Respiratory Therapy 2010: 46(3): 18-23.

Nonoyama, M., Brooks, D., Naglie, G. Physical Activity to Enhance Functional Autonomy of Older Hemodialysis Patients: A Feasibility Study International Urology and Nephrology 2010: 42; 1125-1130.

Martin-Ronson, N., Saull-McCaig, S., Wentzel, A., Pirani, N. Assessing information technology investments: 10 questions healthcare executives should ask Healthcare Quarterly 2011:14(1).

Parry, M., Watt-Watson J., Hodnett E., Tranmer J., Dennis C-L., **Brooks, D.** Cardiac home education and support trial (chest): a pilot study. Canadian Journal of Cardiology.

Robles, PG., Mathur, S., Janaudis-Fereira T, Dolmage, TE. Goldstein, RS., Brooks, D. Measurement of peripheral muscle strength in individuals with chronic obstructive pulmonary disease: a systematic review. J Cardiopulm Rehabil Prev. 2011 Jan-Feb;31(1):11-24.

Tang, A., Marzolini, S., Oh, P., McIlroy, W., **Brooks, D.** Feasibility and effects of adapted cardiac rehabilitation after stroke. Biomedical Central Neurology 2010: 10, 40.

Varadi RG, Goldstein, RS. Pulmonary rehabilitation for restrictive lung diseases. Chest 2010; 137(2): 247-248.

Waseem, Z., **Boulias, C.**, Gordon, C., **Ismail, F.**, Sheean, G., Furlan, A.D. Botulinum toxin injections for low-back pain and sciatica. Cochrane Database of Systematic Reviews, 2011, Issue 1.

Wickerson, L., **Mathur, S., Brooks, D.** Exercise training after lung transplant: a systematic review. The Journal of Heart and Lung Transplantation 2010;29: 497-503.

Wong, R., Sibley, KM., Hudani, M., Roeland, S., Visconti, M., Balsano, J., **Hill, K., Brooks, D.** Characteristics of individuals with chronic lung disease who rest during the six-minute walk test. Archives of Physical Medicine and Rehabilitation 2010: 91.

Yeung, SMT., Davis, A.M., Soric, R. Factors Influencing In Patient Rehabilitation LOS Following Revision Hip Replacement BMC Musculoskeletal Disorders 2010, 11:252.

Yeung, S.M., Davis, A.M., Soric, R. Factors influencing inpatient rehabilitation length of stay following revision hip replacements: a retrospective study. BMC Musculoskeletal Disorders 2010, 11:252.

2.0 JOURNAL PUBLICATION (ABSTRACTS)

Beauchamp, MK., Dolmage T, Nonoyama, M., Goldstein, RS., Hill, K., Mathurs S, Brooks, D. Continuous versus interval exercise training in COPD - A systematic review. Canadian Respiratory Conference, Halifax, NS. Canadian Respiratory Conference, May 2010.

Beauchamp, MK., O'Hoski, S., Goldstein, RS., Brooks, D. The effect of pulmonary rehabilitation on balance in individuals with COPD. Archives of Physical Medicine and Rehabilitation 2010;91(9):1460-5

Beauchamp, MK., O'Hoski, S., Fancella S, Goldstein, RS., Brooks, D. Preliminary results of a community-based maintenance exercise program for individuals with COPD. Canadian Society for Exercise Physiology Conference. Applied Physiology, Nutrition and Metabolism 2010;35(Suppl. 1):S5.

Beauchamp, MK., Dolmage T, Nonoyama, M., Goldstein, RS., Hill, K., Mathur, S., Brooks, D. Continuous versus interval training in COPD - A systematic review. European Respiratory Society Congress, Barcelona, Spain. European Respiratory Journal 2010;728S.

Beauchamp, MK., O'Hoski, S., Goldstein, RS., Brooks, D. The effect of pulmonary rehabilitation on balance in individuals with COPD. European Respiratory Society Congress, Barcelona, Spain. European Respiratory Journal 2010;374S.

Janaudis-Ferreira, T. Hill, K., Goldstein, RS., Robles-Ribeiro P, Beauchamp, MK., Wadell K, Brooks, D. Resistance arm training in patients with chronic obstructive pulmonary disease: A randomized controlled trial. European Respiratory Society Congress, Barcelona, Spain. European Respiratory Journal 2010;330S.

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

Beauchamp, MK., Janaudis-Ferreira, T. Goldstein, RS., Brooks, D. Optimal duration of pulmonary rehabilitation for individuals with COPD - A systematic review. Chronic Respiratory Disease. In Press

Dolmage, TE., Hill, K., Blouin, M., O'Hoski, S., Brooks, D., Goldstein, RS. Properties of self-paced walking in chronic respiratory disease: A patient goal orientated assessment. CHEST 2011. In Press

Dolmage, TE., Hill, K., Evans R, Goldstein, RS. Has my patient responded? Interpreting clinical measurements such as the six minute walk test. American Journal of Respiratory and Critical Care Medicine. Submitted

Haynes, J., Janes, N. Visioning with service users: Tensions and opportunities for a new facilitator International Practice Development Journal. In press

Janaudis-Ferreira, T. Beauchamp, MK., Goldstein, RS., Brooks, D. How should we measure arm exercise capacity in COPD? A systematic review. Chest. In Press

Klein CS, **Brooks, D.**, Richardson, D., McIlroy WE, Bayley MT. Voluntary activation failure contributes more to plantar flexor weakness than antagonist coactivation and muscle atrophy in chronic stroke survivors. *Journal of Applied Physiology*. In press

Ellerton, C., Davis, A., **Brooks, D.** Development of a Paediatric Cardiopulmonary Physiotherapy Discharge Tool. *Physiotherapy Canada*. In press

Phadke, C., Boulias, C., Ismail, F. Assessing the neurophysiological effects of botulinum toxin treatment for adults with focal limb spasticity – A systematic review *Disability and Rehabilitation*. Under Review

Prajapati SK, Gage WH, **Brooks, D.**, McIlroy WE. A Novel Approach to Ambulatory Monitoring: Investigation into the Quantity and Quality of Everyday Walking in Patients with Sub-Acute Stroke. *Neurorehabilitation and Neural Repair*. In press

4.0 OTHER PUBLICATIONS

Brooks, D., Gibson, B., **Goldstein, R.G.** Perspectives on Long Term Ventilation: The perspective of patients, in N. Ambrosino, R. Goldstein (eds). Chapter Ventilatory Support in Chronic Respiratory Failure (Informa Healthcare, Taylor & Francis Group, LLC, New York). In press.

Janes, N. Chapter 9: Making context work in aged care. Book Chapter In B. Kent & B. McCormack (Eds.), *Clinical Context for Evidence-based Nursing Practice* (pp. 156-177). Oxford, UK: Wiley-Blackwell Publishers

Soric, R. The Role of Physical Modalities Text book Chapter (IX) Rehabilitation of Low Back Pain – Nonsurgical Approach, Williams & Wilkins Publishing Company, Baltimore, USA. Accepted for publication

5.0 PRESENTATIONS AT LOCAL-NATIONAL-INTERNATIONAL MEETINGS

Barnes, M., Johnson, J., Yeung, T., Monardo, M., Chan, K., Price, S., Cowie, B., Watling, L., Body, J., & Haynes, J. Is a Board Game Designed for an Interprofessional Education Session a Useful Tool to Introduce and Enhance Understanding of Interprofessional Collaboration Concepts and Competencies? GTA Rehab Network, Best Practices Day Toronto, Ontario. March 7, 2011.

Barnes, M., Chan, K., Cowie, B., Body, J., Johnston, J., Monardo, M., Penney, J., Price, S., Yeung, T., Watling, L. Debunking Myths: Student IPE Experience in a Small Rehabilitation Setting. IPE Ontario 2011 Toronto, Ontario. January 24, 2011.

Beauchamp M, Janaudis-Ferreira, T. Goldstein, RS., Brooks, D. Optimal Duration of Pulmonary Rehabilitation for Individuals with COPD. Canadian Respiratory Conference, Niagara Falls, Ontario. April 28-30, 2011.

Beauchamp M, Janaudis-Ferreira, T. Goldstein, RS., Brooks, D. Optimal Duration of Pulmonary Rehabilitation for Individuals with COPD. Ontario Lung Association Better Breathing Conference, Toronto, Ontario. January 27-29, 2011

Beauchamp M, O'Hoski, S., Francella, S., **Goldstein, RS., Brooks, D.** Preliminary results of a community-based maintenance exercise program for individuals with COPD. Canadian Society for Exercise Physiology Conference, Toronto, Ontario, November 2010. Applied Physiology, Nutrition and Metabolism 2010; 35 (Suppl.1):S5.

Beauchamp M, Dolmage T, Nonoyoma M, Goldstein, RS., Hill, K., Mathur, S., Brooks, D. Continuous versus interval exercise training in COPD- a systematic review. European Respiratory Society Congress, Barcelona, Spain, September 2010. ERJ 2010; 728S.

Beauchamp M, O'Haski S, Goldstein, RS., Brooks, D. The Effect of Pulmonary Rehabilitation on Balance in Individuals with COPD. European Respiratory Society Congress, Barcelona, Spain, September 2010. ERJ 2010; 374S

Beauchamp M, Dolmage T, Nonoyoma M, Goldstein, RS., Hill, K., Mathur, S., Brooks, D. Continuous versus interval exercise training in COPD- a systematic review. Canadian Respiratory Conference, Halifax, Nova Scotia. May 2010.

Beauchamp, MK., Dolmage, TE., Nonoyama, M., Goldstein, RS., Hill, K., Mathur, S., Brooks, D. Interval versus continuous training in individuals with COPD - a systematic review. European Respiratory Conference, Barcelona. 2010.

Beauchamp, MK., O'Hoski, S., Goldstein, RS., Brooks, D. The effect of pulmonary rehabilitation on balance control in individuals with COPD. Better Breathing Conference, Toronto, Ontario. 2010.

Boulias, C. The Therapeutic Benefits of Gardening: What is the Scientific Evidence? Toronto Seedy Sunday, Talk Series 2011. May 13, 2011.

Boulias, C., Ismail, F. Spasticity Management – Ultrasound Guided Neurotoxin Injections Elisabeth Bruyere Hospital, September 2010.

Brown, A., Monchesky, C. Building Capacity for Best Practice in Multisensory Environments Therapeutic Recreation Ontario Annual Conference. June 9 – 11, 2010.

Cowie, B., Haynes, J, RNAO Knowledge Exchange Symposium Toronto, Canada. March 23, 2011.

Cowie, B. . Continenence Management and Prevention. RNAO Champion Network Teleconference Toronto. January 19, 2011.

Cowie, B., Barnes, M. Bell , K. Complex Continuing Care Conference Clinical Scholarship: Promoting Evidence-Informed Interprofessional Practice in Complex Continuing Care, Toronto, Ontario. April 8, 2011.

Cowie, B., GNA, Durham Region Whitby May 19 2010

Devlin, M. Case presentation of a bilateral transfemoral amputee. Ontario Association for Amputee Care, Hamilton, Ontario. April 30, 2011.

Devlin, M. Synergy of care or who needs prosthetists anyway. OAAC, Hamilton, Ontario. April 2011.

Dilkas, S. Medical Management of Amputees Canadian Association for Prosthetics and Orthotics Review Course Sunnybrook Hospital, Toronto.

Gargaro, J., Gerber, G., Boschen, K. Comparison of Outcomes and Costs of Two Publicly-Funded Community-Based Models of Acquired Brain Injury Services. American Congress of Rehabilitation Medicine – American Society of Neurorehabilitation Joint Education Conference, Montreal, Quebec. October 2010.

Gargaro, J., Gerber, G. Boschen, K. Returning Home after Brain Injury: Findings and Policy Implications Toronto ABI Network Conference, Toronto, Ontario, November 2010.

Gargaro, J., Gerber, G., Boschen, K. Qualitative perspectives of clients, families, and staff about an ABI-specialized and a non-specialized community-based service model for clients with ABI. GTA Rehab Network Best Practices Day Toronto, Ontario. March 2011.

Gargaro, J., Gerber, G., Boschen, K. Comparison of two acquired brain injury community-based service models: qualitative perspectives of clients, families, and staff. Toronto ABI Network Conference. Toronto, Ontario. November 2010.

Goldstein, R. Pulmonary Physiology: What you need to know in your practice. 6 Minute Walk Test. American College of Chest. 2010.

Goldstein, R. The future of pulmonary rehabilitation in COPD: Today and tomorrow. American College of Chest Physicians, Vancouver, British Columbia, Canada.

Goldstein, R. Acute Care - Can it be done different? Structure Admission. COPD7 Conference, Birmingham, United Kingdom

Goldstein, R. Pulmonary Rehabilitation, Self Management and Depression. American Thoracic Society Annual Assembly, Depression and obstructive lung disease: State of the science and future directions, New Orleans, United States

Goldstein, R. Pulmonary Rehabilitation in Restrictive Chest Wall Disease. American Thoracic Society Annual Assembly, Beyond COPD: Benefits & Challenges of PR for other CRD, New Orleans, United States.

Goldstein, R. Sleep and chronic respiratory failure. Canadian Sleep Society Conference, Toronto, Ontario, Canada. October 2010.

Goldstein, R. Pulmonary Rehabilitation: State of the Art. Mount Sinai Hospital, Montreal, Quebec, Canada.

Goldstein, R. Pulmonary Rehab. COPD Pilot Project - Provider education prevalence in primary care patient education. Group Health Centre, Sault Ste. Marie, Ontario, Canada. Rehabilitation, Past and Future. April 1, 2010.

Goldstein, R. COPD Pilot Project - Provider education prevalence in primary care patient education. Group Health Centre, Sault Ste. Marie, Ontario, Canada. October 2010.

Goldstein, R., Dolmage, TE., Hill, K., Woon, L., Goldstein, RS., Brooks, D. Measurement properties of the sensewear armband in adults with chronic obstructive pulmonary disease. University of Toronto, Toronto, Ontario, Canada. 10th Annual Research Day in Respiriology. June 2010.

Goldstein, R. Pulmonary Rehabilitation and the Comprehensive Management of the COPD Patient. Pulmonary rehabilitation - past and future. Beth Israel Medical Center, Miami, United States.

Goldstein, R. Beauchamp, MK., O'Hoski, S., Goldstein, RS., Brooks, D. The effect of pulmonary rehabilitation on balance in individuals with COPD. Canadian Respiratory Conference, Halifax, Nova Scotia. May 2010.

Goldstein, R. Research Day at West Park Healthcare Centre. West Park Healthcare Centre, Toronto, Ontario, Canada September 2010.

Goldstein, R. Structure Function Series - Altered pulmonary physiology and ventilation. University of Toronto, Toronto, Ontario, Canada. September 2010.

Goldstein, R., Janaudis-Ferreira, T. Upper Arm Function in Chronic Obstructive Pulmonary Disease: How to Measure and How to Train. Research Grand Rounds. St. John's Rehabilitation Hospital, Toronto, Ontario. March 15, 2010.

Goldstein, R. Pulmonary Rehabilitation. University of Toronto – Basics of Respiriology Course, Toronto. (Continuing Education) July 2010.

Gugnani, M., Boulias, C., Ismail, F., Pauley, T. Botulinum Toxin Type-A and Functional Rehabilitation of Upper Extremity, American Occupational Therapy Conference, Orlando, Florida. April 2010.

Hill, K., Woon, L., Dolmage T, Goldstein R, Brooks, D. Relationships between energy expenditure and measurements of exercise capacity in people with COPD. Canadian Respiratory Conference, Halifax, Nova Scotia. May 2010.

Hill, K., Woon, L., Dolmage T, O'Hoski, S., Goldstein R, Brooks, D. Relationships between peak exercise capacity and average daily activity in people with COPD. Canadian Respiratory Conference, Halifax. 2010.

Hill, K., Woon, L., Dolmage T, O'Hoski, S., Goldstein R, Brooks, D. Relationships between peak exercise capacity and average daily activity in people with COPD. Better Breathing Conference, Toronto, Ontario. 2010.

Irvine, R., Allin, P. Functional Communication and Its Impact on Leisure Participation: An Example of Inter-professional Collaboration Therapeutic Recreation Ontario Annual Conference. June 9 – 11, 2010.

Janaudis-Ferreira, T. Hill, K., Goldstein R, Robles-Ribeiro P, Beauchamp, MK., Dolmage T, Wadell K, **Brooks, D.** Resistance arm training in patients with chronic obstructive pulmonary disease: a randomized controlled trial. In: European Respiratory Society Conference, Barcelona, Spain. September 2010.

Janaudis-Ferreira, T. Hill, K., Goldstein R, Robles-Ribeiro P, Beauchamp, MK., Dolmage T, Wadell K, **Brooks, D.** Resistance arm training in patients with

chronic obstructive pulmonary disease: a randomized controlled trial. Better Breathing Conference, Toronto, Ontario, January 2011.

Janes, N., Haynes, J. Advancing knowledge transfer through practice development: Innovation in rehabilitation and complex continuing care Paper presented at Knowledge, The Power of Nursing: Celebrating Best Practice Guidelines and Clinical Leadership, RNAO Conference Toronto. October 20, 2010.

Janes, N., Bell, B. Focus on organizational readiness: Preparing for the coming of practice Paper presented at Enhancing Practice 10 conference, Belfast, North Ireland. September 2010.

Korpai, E., Scinto, S., Soh, C. Unique Mounting Solutions for Active Adults: A Means to Enhancing Independent Communication Mounting AAC systems AAC Rounds sponsored by the Ontario Central Equipment Pool for Communication Devices and hosted at Holland Bloorview Kids Rehabilitation Hospital, Toronto, Ontario. November 11, 2010.

Lung M, Edminson L, Mahy B, Yasin S-L, Gomez M, **Brooks, D.**, Salbach N. Validation of the 2-Minute and 6-Minute walk test as measures of walking capacity among in-patients receiving rehabilitation following total hip or knee arthroplasty. ACRM-ASNR Conference. 2010.

Malek, A.M Creating and Sustaining an Evidence Based Culture Invited Speaker RNAO Nursing Best Practice Guidelines Summer Institute, Workshop Nottawasaga Inn & Conference Centre, Alliston, Ontario. June 18, 2010.

Michieli, J., Honor, R., Cowie, B. Our Experience Using a Multi-pronged Approach to Sustaining Evidenced Based Wound Care Practices. RNAO Knowledge the Power of Nursing. Toronto, Ontario. October 2010.

Michieli, J., Honor, R., Cowie, B. RNAO Champion Network Toronto. January 12, 2011

Penney, J., Janes, N., Cowie, B., Burke, K.S., Owsianka, B. Advancing Knowledge Transfer through Practice Development: Shifting Workplace Cultures to Sustain Enhanced Care Quality. Initiatives Showcase. Integrating Perspectives: Healthy Work Environments, Healthy Outcomes, Healthy People. The Quality Worklife-Quality Healthcare Collaborative's 5th Annual Summit Mississauga, Ontario. March 2-3, 2011.

Phadke, C., Boulias, C., Ismail, F. Neurophysiological techniques to examine the effects of botulinum toxin treatment for focal limb spasticity – a systematic review GTA Rehab. Network Toronto, Canada. October 2010.

Phadke, C., Boulias, C., Ismail, F. A systematic review of neurophysiological methods used to examine the effects of botulinum toxin on focal limb spasticity. Society for Neuroscience, Washington, DC. November 12, 2011.

Phadke, C., Boulias, C., Ismail, F. Assessing the Neurophysiological Effects of Botulinum Toxin Treatment for Adults With Focal Limb Spasticity. GTA Rehab Network Best Practices Day, Toronto, Canada. March 7, 2011.

Robles, PG., Mathur, S., Janaudis-Fereira T, Dolmage, TE., Goldstein, RS., Brooks, D. Measurement of peripheral muscle strength in individuals with chronic obstructive pulmonary disease. Better Breathing Conference, Toronto, Ontario. January 2011.

Robles, PG., Mathur, S., Janaudis-Fereira T, Dolmage, TE., Goldstein, RS., Brooks, D. Measurement of peripheral muscle strength in individuals with chronic obstructive pulmonary disease. Canadian Respiratory Conference, Halifax, Nova Scotia. May 2010.

Sasaki, A., Goldstein, J., Pillon, L., Lyons, L., Ismail, F., Boulias, C. Policy, Advocacy and Spasticity Management: Changes in Wait-time Between Initial Consultation and Treatment Since the Approval of Botox for Limited Use by the Ontario Public Drug Program GTA Rehab Network Best Practices Day, Toronto, Canada. March 7, 2011.

Stewart, S. The Hidden Cost of TB. The Ontario Lung Association: TB Conference, Delta Chelsea Hotel Toronto, Ontario. November 15-16, 2010.

Wickerson L, **Hill, K., Woon, L., Goldstein R,** Overend T, **Brooks, D.** Cardiorespiratory Responses to the Six Minute Walk Test: Healthy vs COPD. Canadian Respiratory Conference, Halifax, Nova Scotia. May 2010.

Wickerson L, **Hill, K., Woon, L., Goldstein R,** Overend T, **Brooks, D.** Cardiorespiratory Responses to the Six Minute Walk Test: Healthy vs COPD. Canadian Society of Exercise Physiologist, Toronto, Ontario. November 2010.

Wickerson L, **Hill, K., Woon, L., O'Hoski, S.,** Heider Abady A, Overend T, **Goldstein R, Brooks, D.** The six-minute walk test: responses in healthy Canadians aged 45-85. Canadian Respiratory Conference, Halifax. 2010.

Wickerson L, **Mathur, S., Brooks, D.** Exercise training after lung transplantation: a systematic review. Canadian Respiratory Conference, Halifax. 2010.

Wickerson L, **Hill, K., Woon, L., O'Hoski S,** Heider Abady A, Overend T, **Goldstein R, Brooks, D.** The six-minute walk test: responses in healthy Canadians aged 45-85. Better Breathing Conference, Toronto. Ontario 2010.

Wickerson L, **Mathur, S., Brooks, D.** Exercise training after lung transplantation: a systematic review. Better Breathing Conference, Toronto, Ontario. 2010.

6.0 NEW STUDIES

Boulias, C., Ismail, F., Phadke, C., Davidson, C., Gulasingam, S. The effect of neural lesion type and time since lesion on botulinum drug dosage: A retrospective chart review

Funding Source: Allergan

Amount: \$12,500

Study duration: 1 year

Boulias, C., Ismail, F., Pauley, T., Davidson, C., Phadke, C. The impact of clonus on functional ability in spasticity patients

Funding Source: none
Amount: none
Study duration: 2 years

Boulias, C., Ismail, F., Fung, S., Kam, A., Phadke, C., Comparing the topical anesthetic effects of EMLA and vapocoolant spray vs. Ice in the context of Botulinum focal chemodenervation for spasticity

Funding Source: none
Amount: none
Study duration: 1 year

Brooks, D. Exercise capacity, daily physical activity and skeletal muscle function in obese subjects with treated obstructive sleep apnea

Study duration: 1 year

Brooks, D., Goldstein, R. Literacy in COPD

Funding Source: Pfizer
Amount: \$100,000/year
Study duration: 2 years

Brooks, D., Wickerson, L. Peripheral muscle strength, functional exercise capacity and physical activity before and after lung transplantation

Funding Source: Ontario Resp. Care Society (Ontario Lung Association)
Amount: \$25,500
Study duration: 1 year

Cowie, B., Jankey, S., Janes, N. A phenomenological study of family experience in complex continuing care

Funding Source: CGNC grant submitted pending
Study duration: 1 year

Cowie, B., Jankey, S., Janes, N., Cash-Blum, D. A Phenomenological Study of Family Experience in Complex Continuing Care

Funding Source: none
Amount: none
Study duration: 10 months

Cullen, N., Wiseman-Hakes, C., Colantonio, A. Sleep/wake disorders following moderate-severe traumatic brain injury; Impact on recovery of cognitive-communication performance

Funding Source: CIHR Clinical Research Fellowship, Catherine Wiseman-Hakes, University of Toronto
Study duration: 1 year

Gerber, G. Mobilizing Knowledge from Project: An Evidence-Based Comparison of Two Ontario Acquired Brain Injury Community Service Models.

Funding Source: Ontario Neurotrauma Foundation
Amount: \$4,350
Study duration: 10 months

Gerber, G. Predictors of Community Integration and Quality of Life Following Acquired Brain Injury

Goldstein, R. Single Leg Cycling for COPD: Knowledge Translation to Pulmonary Rehabilitation Programs

Goldstein, R. Does breathing Helium-hyperoxia increase the tolerance of one-legged exercise in ventilatory limited patients with chronic obstructive pulmonary disease?

Funding Source: Physician Services Incorporated

Amount: \$54,750

Study duration: 1 year

Goodridge, D., **Brooks, D.**, Nicol, J., Litzenberger, T., Rennie, D. Can a therapeutic singing intervention contribute to optimizing outcomes for pulmonary rehabilitation participants

Funding Source: The Lung Association

Study duration: 1 year

Janes, N., Sidani, S., McCormack, B., **Bell, B., Haynes, J.** Advancing Knowledge Transfer through Practice Development: An Evaluation Study in Rehabilitation and Complex Continuing Care

Funding Source: TD Bank Financial Group

Amount: \$250,000.00

Study duration: 18 months

Mathur, S., Brooks, D., Goldstein, R., Marzolini, S., Janaudis-Ferreira, T. Metabolic cost associated with resistance-based exercises in people with chronic obstructive pulmonary disease

Funding Source: Ontario Resp. Care Society (Ontario Lung Association)

Amount: \$20000

Study duration: 2 years

Sadeghi, S. The Implications of Health Literacy for COPD Management

Funding Source: GlaxoSmith Kline

Amount: unrestricted education grant

Study duration: 6 months

Sasaki, A. Policy, Advocacy and Spasticity Management: Changes in Wait-times between Initial Consultations and Treatment since the Approval of BOTOX for limited used by the Ontario Public Drug Program

Funding Source: none

Amount: none

Study duration: 1 year

Svoboda, E. The neuropsychological profile of a man with tuberculosis of the central nervous system

Funding Source: none

Amount: none

Study duration: 4 months

Svoboda, E. The neuropsychological profile of Susac's Syndrome over a 6-month period: Implications for prognosis

Funding Source: none

Amount: none

Study duration: 4 months

7.0 AWARDS

Cowie, B., Barnes, M., Bell, K. Complex Continuing Care Conference Clinical Scholarship: Promoting Evidence-Informed Inter-professional Practice in Complex Continuing Care Toronto. People's Choice Poster. April 8, 2011.