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Professor & Chair-Chief

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Qualifications:

MD, The University of Western Ontario
Fellow of the Royal College of Physicians and Surgeons of Canada (Physical Medicine & Rehabilitation)
Chief Resident, Physical Medicine and Rehabilitation, Ottawa

Expertise:

Stroke Rehabilitation
Chronic Pain

Academic Interests:

Stroke Rehabilitation
Evidence-Based Reviews and Knowledge Translation
Chronic Pain

Positions:

Executive of Canadian Stroke Strategy

Current Grants:

Teasel R, Marshall S, Cullen N, Bayley M. Evidence-Based Review of Acquired Brain Injury (ERABI). Ontario Neurotrauma Foundation, **\$169,000.00**, 2008-2010. Principal Investigator.

Teasel R, Jutai J, Ariizumi H, Speechley M. Blueprint for Transforming Stroke Rehabilitation in Canada: Research Synthesis of Effectiveness and Cost-Benefits. Ontario Stroke System, **\$93,500.00**, 2008-2009, Principal Investigator.

Bayley M, **Teasell R** et al. The Acquired Brain Injury Knowledge Uptake Strategy (ABIKUS). Ontario Neurotrauma Foundation, **\$250,000.00**. Principal Investigator.

Teasell R, Jutai J, Speechley M, Foley N, Salter K. Stroke Rehabilitation Evidence-Based Review: Transforming the Stroke Rehabilitation System in Canada (infrastructure). Canadian Stroke Network, **\$340,622.00**. (2008-2010).

Korner-Bitensky N, **Teasell R**, Wood-Dauphinee S, Levin M, Jutai J, Menon-Nair A, Fung J, Bayley M, Kagan A, Kaizer F, Fellows L, Richards C, Desrosiers J, Dumoulin C, Rochette A, Kloda L, Thomas A, Martino R, Mayo N, Eng J, Duncan P, Page S. A Novel strategy for sustaining StrokEngine and StrokEngine-Assess. Funding Period: 2008-2010. Canadian Stroke Network **\$173,952.00**, (2008-2010).

Mayo N, Bayley M, Desrosiers J, Eng J, Mackay-Lyons M, **Teasell R**, Richards C, et al. Getting on with the Rest of Your Life: A Cross-Canada Program Aimed at Enhanced Life Participation, Prevention of Deterioration and Optimization of Health Care Utilization. Canadian Stroke Network, **\$800,000.00**. (2008-2010).

Rochette A, Korner-Bitensky N, Bishop T, **Teasell R**, White C, Bravo G, Cote R, Lachaine J, Marchand L, Green T, Kapral M, Bayley M, Wood-Dauphinee S. The You Call – We Call Trial. Impact of a Multimodal Support Intervention After a “Mild” Stroke. Canadian Stroke Network **\$567,225.00** (2008-2010).

Walton D, MacDermid J, **Teasell R**, Nielson W, Reese H, Levesque L, Nailor T, Toland J. Validation of a new prognostic tool for acute WAD. Physiotherapy Foundation of Canada Alan Morgan Fund, **\$5,000.00** (2008-2009).

Wolfe D, Teasell R. The Mary Elizabeth Horney Fellowship in Rehabilitation Research, St. Joseph’s Health Care Foundation, **\$30,095.00** (2008-2009).

Ross Graham, Teasell R. Stroke Recovery Association Stroke Studentship, St. Joseph’s Health Care Foundation, **\$7,500.00** (2009-2010).

Shelialah Periera, Teasell R. Stroke Recovery Association Stroke Studentship, St. Joseph’s Health Care Foundation, **\$7,500.00** (2009-2010).

Hannah Kruger, Stroke Summer Studentship, Canadian Stroke Network, **\$7,500.00** (2009).

Menon A, Korner-Bitensky N, Strauss S, Von Zweck C, Mousseau M, Harriman ME, Woodbury E, Teasell R, et al. Benefits of an e-learning resource to learn about stroke rehabilitation best practices: a collaborative effort by researchers and knowledge users to move evidence into practice. CIHR, **\$150,000.00** (2008-2011).

Teasell R, Korner-Bitensky N, Jutai J. Building the Foundation for Integrating Evidence Into Practice: The Stroke Rehabilitation Evidence-Based Review (SREBR) and StrokEngine. Canadian Stroke Network, **\$474,000.00**, 2006-2008, Principal Investigator.

Mayo N, Bayley M, Desrosiers J, Eng J, Mackay-Lyons M, **Teasell R**, et al. Getting on with the Rest of Your Life: A Cross-Canada Program Aimed at Enhanced Life Participation, Prevention of Deterioration and Optimization of Health Care Utilization – Second Foundation Phase for

Intervention Development and Program Evaluation. Canadian Stroke Network, **\$515,000.00**, 2006-2008. Co-Investigator.

Graham I, Harrison M, Bayley M, Wood-Dauphinee S, **Teasell R**, et al. Stroke Canada Optimization of Rehabilitation by Evidence (SCORE) Implementation Trial (SCORE-IT). Canadian Stroke Network, **\$1,000,000.00**, 2006-2008. Co-Investigator.

Garland J, **Teasell R**. Neurophysiological Assessment of Recovery in Individuals with Severe Stroke. UWO Academic Development Fund, Research and Scholarly Initiative Awards, **\$50,366.00**, 2006-2008. Principal Investigator.

Bayley, M, **Teasell R**, et al. ABIKUS Brain Impairment Classification. Ontario Neurotrauma Foundation and Insurance Bureau of Canada, **\$33,908.00**, 2007-2008, Principal Investigator.

Eng J, **Teasell R**, et al. Spinal Cord Injury Research Evidence (SCIRE). Ontario Neurotrauma Foundation and ICORD, **\$107,000.00**, 2007-2008, Principal Investigator.

Teasell R, Marshall S, Cullen N, Bayley M. Evidence-Based Review of Acquired Brain Injury (ERABI). Ontario Neurotrauma Foundation, **\$169,000.00**, 2008-2010. Principal Investigator.

Teasell R, Jutai J, Ariizumi H, Speechley M. Blueprint for Transforming Stroke Rehabilitation in Canada: Research Synthesis of Effectiveness and Cost-Benefits. Ontario Stroke System, **\$93,500.00**, 2008-2009, Principal Investigator.

Bayley M, **Teasell R** et al. The Acquired Brain Injury Knowledge Uptake Strategy (ABIKUS). Ontario Neurotrauma Foundation, **\$250,000.00**. Principal Investigator.

Teasell R, Jutai J, Speechley M, Foley N, Salter K. Stroke Rehabilitation Evidence-Based Review: Transforming the Stroke Rehabilitation System in Canada (infrastructure). Canadian Stroke Network, **\$340,622.00**. (2008-2010).

Korner-Bitensky N, **Teasell R**, Wood-Dauphinee S, Levin M, Jutai J, Meonon-Nair A, Fung J, Bayley M, Kagan A, Kaizer F, Fellows L, Richards C, Desrosiers J, Dumoulin C, Rochette A, Kloda L, Thomas A, Martino R, Mayo N, Eng J, Duncan P, Page S. A Novel strategy for sustaining StrokEngine and StrokEngine-Assess. Funding Period: 2008-2010. Canadian Stroke Network **\$173,952.00**, (2008-2010).

Mayo N, Bayley M, Desrosiers J, Eng J, Mackay-Lyons M, **Teasell R**, Richards C, et al. Getting on with the Rest of Your Life: A Cross-Canada Program Aimed at Enhanced Life Participation, Prevention of Deterioration and Optimatization of Health Care Utilization. Canadian Stroke Network, **\$800,000.00**. (2008-2010).

Rochette A, Korner-Bitensky N, Bishop T, **Teasell R**, White C, Bravo G, Cote R, Lachaine J, Marchand L, Green T, Kapral M, Bayley M, Wood-Dauphinee S. The You Call – We Call Trial. Impact of a Multimodal Support Intervention After a “Mild” Stroke. Canadian Stroke Network **\$567,225.00** (2008-2010).

Walton D, MacDermid J, **Teasell R**, Nielson W, Reese H, Levesque L, Nailor T, Toland J. Validation of a new prognostic tool for acute WAD. Physiotherapy Foundation of Canada Alan Morgan Fund, **\$5,000.00** (2008-2009).

Peer-Reviewed Articles:

Foley N, Salter K, Robertson J, **Teasell RW**, Woodbury MG. Which reported estimate of the prevalence of malnutrition after stroke is valid? Stroke 2009;40(3):e66-74.

Regan M, **Teasell R**, Keast D, Mortenson W, Aubut J. A systematic review of therapeutic interventions for pressure ulcers following spinal cord injury. Archives of Physical Medicine and Rehabilitation 2009;90(2):213-231.

Martino R, Silver M, **Teasell R**, Bayley M, Nicholson G, Streiner DL, Daiment NE. The Toronto Bedside Swallowing Screening Test (TOR-BSST): Development and validation of a dysphagia screening tool for patients with stroke. Stroke 2009;40(2):555-561.

Teasell R, Hsieh JTC, Aubut J, Eng JJ, Krassioukov A, Tu L and the SCIRE Research Group. Deep venous thrombosis post SCI. Archives of Physical Medicine and Rehabilitation 2009;90(2):232-245.

Teasell R. Forward. An international perspective of stroke rehabilitation. Topics in Stroke Rehabilitation 2009;16(1):v.

Teasell R, Meyer M, McClure A, Pan C, Muria-Fernandez M, Foley N, Salter K. International Perspectives in Stroke Rehabilitation: What is the Ideal Model? Topics in Stroke Rehabilitation 2009;16(1):44-56.

Krassioukov A, Warburton D, **Teasell R**, Eng J and the SCIRE Research Team. A systematic review of the management of autonomic dysreflexia following spinal cord injury. Archives of Physical Medicine and Rehabilitation 2009; 90(4):682-695.

Krassioukov A, Warburton D, **Teasell R**, Eng J. Orthostatic hypotension following SCI: An evidence-based review. Archives of Physical Medicine and Rehabilitation 2009;90(5):876-885.

Walton D, **Teasell R**, Pretty J, McDermid J. Prognosis for chronic pain and disability following whiplash: A meta-analysis. J of Orthopedic and Sports Physical Therapy 2009;39(5):334-350.

Teasell R, Meyer M, Foley N, Salter K. Stroke Rehabilitation in Canada. Topics in Stroke Rehabilitation 2009;16(1):11-19.

Salter K, Hellings C, Foley N, **Teasell R**. The experience of living with stroke: A qualitative meta-synthesis. J of Rehabilitation 2008; 40(8): 595-602.

Salter K, Foley N, Jutai J, Bayley M, **Teasell R**. Assessment of community integration following traumatic brain injury: A review. Brain Injury 2008; 22(11): 820-835.

Korner-Bitensky N, Rory MA, **Teasell R**, Kloda L, Storr G, Asseraf-Pain L, Menon-Nair A. Creation and pilot testing of STROKENGINE: The stroke rehabilitation intervention website for clinicians and families. J of Rehabilitation Medicine 2008; 40(5):329-333.

Huijbregts M, Myers A, Steiner D, **Teasell R**. Implementation, process and preliminary outcome evaluation of two community programs for persons with stroke and their care partners. Topics in Stroke Rehabilitation 2008; 15(5):503-520.

Salter K, Moses M, Foley N, **Teasell R**. Health-related quality of life and stroke rehabilitation: What are we measuring? International Journal of Rehabilitation Research 2008; 31(2):111-117.

Teasell R, Foley N, Salter K, Jutai J. A Blueprint for transforming stroke rehabilitation care in Canada: The case for change. Archives Phys Med Rehab 2008; 89(3):575-578.

Foley N, **Teasell R**, Martino R. Dysphagia II: The treatment of dysphagia post-stroke. Age and Aging 2008; 37(3):258-264.

Korner-Bitensky N, Rory MA, **Teasell R**, Kloda L, Storr G, Asseraf-Pain L, Menon-Nair A. Creation and pilot testing of STROKENGINE: The stroke rehabilitation intervention website for clinicians and families. J of Rehabilitation Medicine 2008; 40(5):329-333.

Foley N, Salter K, **Teasell R**. Specialized stroke services: A meta-analysis comparing 3 models of care. Cerebrovascular Diseases 2007; 23(2-3):194-202.

Salter K, Bhogal S, Foley N, Jutai J, **Teasell R**. The assessment of post-stroke depression. Topics in Stroke Rehabilitation 2007; 14(3):1-24.

Merskey H, **Teasell R**. Problems with insurance-based research on chronic pain. Medical Clinics of North America 2007; 91:31-43.

Teasell R, Bayona N, Marshall S, Cullen N, Bayley M, Chundalama J, Villamere J, Mackie D, Rees L, Hartridge C, Lippert C, Hilditch M, Welch-West P, Weiser M, Ferri C, McCabe P, McCormick A, Aubut J, Comper P, Salter K, VanReekum R, Collins D, Foley N, Nowak J, Jutai J, Speechley M, Hellings C, Tu L. A systematic review of the rehabilitation of moderate to severe acquired brain injuries. Brain Injury 2007; 21(2):107-112.

Marshall S, **Teasell R**, Bayona N, Lippert C, Chundalama J, Villamere J, Mackie D for the **ERABI Group**. Motor impairment rehabilitation post-ABI. Brain Injury 2007; 21(2):133-160.

Rees L, Marshall S, **Teasell R**, Hartridge C, Mackie D, Weiser M for the **ERABI Group**. Cognition interventions post-ABI. Brain Injury 2007; 21(2):161-200.

Teasell R, Marshall S, Cullen N, Bayley M, Lippert C, Villamere J, Nowak J, Hellings C for the **ERABI Group**. Post-traumatic seizure disorder. Brain Injury 2007; 21(2):201-214.

Bayley M, Hurdowar A, **Teasell R**, Wood-Dauphinee S, Korner-Bitensky N, Richards CL, Harrison M, Jutai J. Priorities for stroke rehabilitation research and knowledge translation. Results of a Canadian Stroke Network Consensus Conference. Archives of Physical Medicine and Rehabilitation 2007; 88:526-528.

Eng JJ, **Teasell R**, Miller WC, Wolfe DL, Townson AF, Aubut J, Abramson C, Hsieh J, Connolly S, Konnyu K. Spinal Cord Injury Rehabilitation Evidence: Methods of the SCIRE systematic review. Topics in Spinal Cord Injury 2007; 15(1): 1-10.

Wolfe DC, Hsieh JTC, Curt A, **Teasell RW** and the **SCIRE Research Group**. Neurological and functional outcomes associated with comprehensive SCI rehabilitation. Topics in Spinal Cord Injury 2007; 15(1): 11-31.

Connolly SJ, Aubut J, **Teasell R**, Jarus T, and the **SCIRE Research Group**. Enhancing upper extremity function with reconstructive surgery: A review of the literature. Topics in Spinal Cord Injury 2007; 15(1): 58-80.

Kruger E, **Teasell R**, Salter K, Foley N, Hellings C. Rehabilitation of brainstem strokes. Topics in Stroke Rehabilitation 2007; 14(5):50-58.

Salter K, **Teasell R**, Jutai J, Foley N, Bitensky J, Bhogal S. Outcome assessment in RCTs of stroke rehabilitation. American J Phys Med Rehab 2007; 86(12):1007-1012.

Salter K, Foley N, Jutai J, **Teasell R**. Assessment of participation outcomes in randomized controlled trials of stroke rehabilitation interventions. International Journal of Rehabilitation Medicine 2007; 30(4):339-342.

Jutai J, Coulson S, **Teasell R**, Bayley M, Garland J, Mayo N, Wood-Dauphinee S. Mobility assistive device utilization in a prospective study of patients with first-ever stroke. Archives of Physical Medicine and Rehabilitation 2007; 88(10):1268-1275.