

# Parkwood Institute Research



## The PIR Newsletter

### *A message from the Interim Chairs . . .*

*Greetings,*

As 2016 draws to a close, we would like to extend our thanks to each and every one of you for your hard work and support as we continue to develop PIR's three central research themes; Cognitive Vitality and Brain Health, Mental Health, and Mobility and Activity. This last year has seen significant changes at PIR and, as we begin the selection process for the new Ivey Research Chair, 2017 will no doubt bring further change with all the attendant opportunity, excitement and anxieties.

The PIR space is also undergoing change. The bulkhead to the third floor entrance is being painted as we speak and lettering to reflect the consolidation of PIR will be installed. Offices and seating are under review and are being realigned on the third floor to accommodate growth in the Cognitive Vitality and Brain Health Group. We welcome Drs. Marnin Heisel, Cheryl Forchuk, Lena Pallaniyappan, Arlene MacDougall, Akshya Vasudev and their respective research teams to the Mental Health Building. A change in leadership is also underway for PIR Mental Health as Dr. Richard O'Reilly intends to step down as the Director of Psychiatric Research in the New Year.

In April of 2016 we hosted a Half-Day event - PIR Program, An Overview of Current and Future Research. This session was well attended and provided a helpful opportunity for researchers not only to meet their peers from different areas, but also to see a sampling of their current projects and future proposals. In 2017 we will again host a Half-Day event, scheduled for Friday April 21<sup>st</sup>. In addition to a general overview of work at PIR, this year's "Spring Update" will provide an opportunity for our students to display their work. Further details will be forthcoming early in the New Year.

Finally, and most importantly, we wish you all the best for the upcoming holidays of the Christmas Season. Enjoy time with your friends and family and return with vigor and dedication for 2017 in the knowledge that your work will make a major difference to lives of many individuals whom you will never meet.

### *Inside this Issue –*

<i>A message from the Interim Chairs</i>	1
<i>New Research Personnel</i>	2
<i>Notable Accomplishments</i>	3
<i>Research Funding</i>	4
<i>Presentations &amp; Invited Lectures</i>	4
<i>Publications</i>	8
<i>Media Relations</i>	10



Dr. Tim Doherty



Dr. Michael Borrie



Dr. Dick O'Reilly

## COMMUNICATION UPDATES. . .

### “Welcome” New Research Personnel ~

We would like to extend a special welcome to our new research personnel, who have joined the Parkwood Institute Research (PIR) program over these past few months:

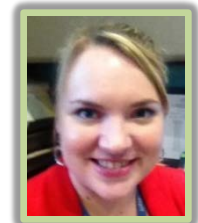
- ❖ **Rachel Anderson** –Rachel received her Bachelor of Science from Western University with an Honour’s Specialization in Neuroscience. Rachel is a research assistant for Dr. Teasell and is working with the CORRE group on evidence based reviews. She is passionate about the prevalent mental illnesses that are associated with acquired brain injuries and looks forwards to raising awareness and increasing the knowledge within this field.



- ❖ **Helen Awai** –Helen is a volunteer research assistant to Dr. Akshya Vasudev. After completing a clinical research practicum position with Dr. Vasudev, Helen stayed on as a research volunteer with his team. Helen graduated from Western’s Diploma in Clinical Trials Management program in October 2016. Helen’s current focus is on geriatric MDD. She is currently assisting with an orthostatic blood pressure study as well as a youth at risk study. Helen believes each day is a new learning experience and is still amazed at how much she’s learnt from practicum to now. Though the journey has just begun, Helen marvels at what tomorrow brings, as well as the many learning moments along the way.



- ❖ **Christine Baczynski** –Christine joined Dr. Verinder Sharma’s team as a Research Coordinator in September. She recently earned her Master of Public Health degree from the University of Saskatchewan after working for several years in public relations. Currently, she is working on a variety of clinical trials and research projects related to mood disorders.



- ❖ **Aman Chauhan** – Aman is a Research Assistant to Dr. Akshya Vasudev. Aman has been volunteering in mental health research studies since November of last year and was hired as a Research Assistant in September this year. Aman is a medical doctor from India and is excited to be a part of Dr. Vasudev’s team; he is passionate about working towards understanding the role of various mind body therapies in mental health. Aman believes “The more I know, the more I realize how little I know” and his future goal is to keep on learning and thus, contributing in this field and enjoying every moment of this incredible journey, to its best.



- ❖ **Emily Ionson** – Emily is a research assistant to Dr. Akshya Vasudev and Dr. Kamini Vasudev. After completing a clinical research practicum position with Dr. A. Vasudev Emily began her current position in June 2015. Emily graduated from Western’s Diploma in Clinical Trials Management program in 2015 and is currently assisting with; adult and geriatric MDD; youth at risk and, mind-body treatments as adjunctive therapies for MDD. Emily is also interested in and assisting with pharmacogenomics trials.



## NOTABLE ACCOMPLISHMENTS...

### ➤ Dr. Robert Teasell:



- Dr. Teasell delivered the keynote Hnatyshyn Lecture at the 7<sup>th</sup> Annual Stroke Congress in Quebec City on September 15<sup>th</sup> and spoke on the topic of *“Stroke Rehabilitation at a Crossroads”*. The Stroke Congress included an assembly of over 800 stroke clinicians and academics from across the country. This is the first time a physiatrist has been asked to give the Hnatyshyn Lecture which is named in honour of one of Canada’s Governor Generals. The conference was also attended by the Quebec’s Minister of Health; Dr. Teasell also had the opportunity to discuss building outpatient stroke rehabilitation capacity in the province of Quebec.

- Provided the *keynote address* to Cedars-Sinai Hospital Pathways to *Recovery and Rehabilitation in Stroke 2016 Conference*, September 24, 2016 in Los Angeles, California. The title of the talk was *“Stroke Rehabilitation: Review of Evidence and Guidelines”*.
- Dr. Bob Teasell and colleague’s poster (Teasell R, Janzen S, McIntyre A, Britt E) *Rehabilitation Knowledge to Action Project (REKAP)* was chosen to be presented at the *Innovation Fund Showcase 2016* meeting in Toronto, Ontario, November 17, 2016.

- ### ➤ Dr. Akshya Vasudev
- was the Plenary Speaker on behalf of Western University’s Department of Psychiatry at the 14th Annual Geriatric Psychiatry Symposium; Dr. Vasudev’s lecture was entitled *“Insight into Mind Body Interventions”*. This event was held at the Best Western, Lamplighter Inn in London on November 2<sup>nd</sup>.



## PIR RESEARCH EVENTS...

### PIR Mental Health Research Half Day

Many thanks to all of the presenters and participants for contributing to the Mental Health Research Half Day held on Thursday September 15<sup>th</sup>. With over 100 attendees, this day was well attended and showcased a wide array of quality poster and oral presentations, reflective of the diverse research being done at PIR Mental Health Care.

We were delighted to have **Dr. Nathan Herrmann**, Richard Lewar Chair in Geriatric Psychiatry, Sunnybrook Health Sciences Centre and University of Toronto as our keynote speaker for the 12<sup>th</sup> Annual Tony Cerenzia Research Lecture. Dr. Herrmann’s keynote address was entitled *“Managing Neuropsychiatric Symptoms in Dementia: An Evidence-Based Approach”*.

- ### ➤ Sukhi Brar, Erin Finley and Dr. Ed Black
- were awarded Best Poster Presentation at the 17<sup>th</sup> Annual Research Half Day. Their poster was entitled *“Fall Prevention Initiative in Geriatric Psychiatry”*
- ### ➤ Dr. Amer Burhan
- was the recipient of the Best Oral Presentation at the 17<sup>th</sup> Annual Research Half Day. His presentation was entitled *“Efficacy of rTMS for Treatment-Resistant Depression at Parkwood Institute: A Quality Improvement Project?”*



## GRANTS & RESEARCH FUNDING...

**Co-Investigators:** Rochette A, Korner-Bitensky N, Teasell R et al

**Study Title:** Knowledge translation grant for the ongoing enhancement of the “StrokEngine” website.

**Agency:** Ontario Neurotrauma Foundation (ONF), le Réseau provincial de recherche en adaptation-réadaptation (REPAR)

**Year:** 2016-2017

**Amount:** \$60,000

## PRESENTATIONS & INVITED LECTURES . . .

### SEPTEMBER

Bayley M, Teasell R

*The importance of triage to optimize the choice of trajectory.* Canadian Stroke Congress Meeting. Quebec City, QC

Burhan A, Daskalakis J, Blumberger D, Downar J, Rajji T, Palaniyappan L,

*Transcranial magnetic stimulation: science, therapeutics, and innovation.* 66th Annual Conference of the Canadian Psychiatric Association. Toronto, ON

Cornell S, Hsieh J, Fielding M, Marrocco S, Wolfe D

*Optimizing mobility outcomes across locomotor training modalities: Clinical reflection during development of the PRIME algorithm – A case series.* 55<sup>th</sup> ISCoS Annual Scientific Meeting. Vienna, AT

Cotoi A, Jinah A, Alibrahim F, Vermeer J, McIntyre A, Teasell R

*Global trends in published randomized controlled trials examining motor-based interventions in stroke rehabilitation.* Canadian Stroke Congress Meeting. Quebec City, QC

Eynan R, Shah R, Heisel M, Links P

*Do suicide decedents who leave notes differ from those who do not? A study of suicides in Southwestern Ontario.* 17th Annual Research Half Day. London, ON

Fisman S, Sukhera J, Jeanson J, Wilson J, Travis P, Stewart S, Egan R, Bogaert D, Hamza C, Davidson B.  
*A prospective evaluation of the dialectical behavior Therapy (DBT) for adolescents.* 17th Annual Research Half Day. London, ON

Flett H, Walia S, Koning C, Kras-Dupuis A, O’Connell C, Scovil C, Wolfe D, SCI KMN

*Using implementation science to support best practice implementation in SCI rehabilitation: Experiences of the Spinal Cord Injury Knowledge Mobilization Network.* 55<sup>th</sup> ISCoS Annual Scientific Meeting. Vienna, AT

Gutmanis I, Blake C, Crawford S, Van Bussel L,

*Long-term care home environmental enhancements designed to decrease responsive behaviours: Not all murals are equally effective.* 17th Annual Research Half Day. London, ON

Heisel M, The Meaning-Centered men’s Group Project Team

*Meaning-centered men’s groups (MCMG): an upstream intervention designed to enhance psychological resiliency among men making the transition to retirement.* 17th Annual Research Half Day. London, ON

Jinah A, Cotoi A, Alibrahm F, McIntyre A, Brar J, Teasell R

*Technological trends in stroke rehabilitation for motor function recovery.* Canadian Stroke Congress Meeting. Quebec City, QC

Maldeniya P

*Automatic self-transcending meditation for late life depression.* Canadian Psychiatric Association. Toronto, ON

Marrocco S, Aman S, Cornell S, Hsieh J, Fielding M, Wolfe D

*Development of a clinical decision support system to improve locomotor outcomes in persons with spinal cord injury.* 55<sup>th</sup> ISCoS Annual Scientific Meeting. Vienna, AU

Middleton J, Katte L, Long J, Bragge P, Dallaway E, Wolfe D, Kelly L, Monypenny F.

*Co-design and implementation of a decision-support tool to improve assessment and management of pressure injuries in people with spinal cord injury.* 55<sup>th</sup> ISCoS Annual Scientific Meeting. Vienna, AT

Milligan J, Craven B, Burns A, Lee J, Hillier L, Wolfe D, Bauman C

*E-Consultation: Building capacity for spinal cord injury primary care.* Academy of Spinal Cord Injury Professionals. 2016 Education Conference. Nashville, TN

O'Reilly R,

*How do we know if we have enough psychiatric beds.* 17th Annual Research Half Day. London, ON

Pope C, Mazmanian D, Sharma V

*Treatment-seeking for depression in individuals meeting criteria for mood disorders with suicide ideation.* 17th Annual Research Half Day. London, ON

Rajii T, Ismail Z, Burhan A, Kumar S

*Advances in diagnosis, treatment and prevention of Dementia.* 66th Annual Conference of the Canadian Psychiatric Association. Toronto, ON

Serrato J, Allen L, Vermeer J, Jinah A, Ure D, Branco C, Heys K, Teasell R

*The impact of home-based videoconferencing technology for speech language pathology rehabilitation after stroke.* Canadian Stroke Congress Meeting. Quebec City, QC

Serrato J, McIntyre A, Rice D, Hussein N, Teasell R

*The effect of intensity of top-down and bottom-up cognitive rehabilitation on unilateral neglect among stroke patients: A systematic review.* Canadian Stroke Congress Meeting. Quebec City, QC

Sharma V, Xie B, Mazmanian D, Pope C, Sommerdyk C

*Antidepressants and recurrent of depression in the postpartum period.* 17th Annual Research Half Day. London, ON

Sleeth L, Wolfe D, Kras-Dupuis A, Marrocco S, Jeske S, McRae S

*Initial user feedback on an online, theory-based bladder self-management program for people with spinal cord injury (SCI).* 55<sup>th</sup> ISCoS Annual Scientific Meeting. Vienna, AT

Sleeth L, Allin S, Anzai K, Athanasopoulos P, Jaglal S, Linassi G, Munce S, Noonan V, Shepherd J, Tomasone J, Wolfe DL

*Stakeholder consultations to inform development of a pan-Canadian self-management program for persons with spinal cord injury (SCI).* 55<sup>th</sup> ISCoS Annual Scientific Meeting. Vienna, AT

Srivastava A

*A study of resilience and psychosocial capital among survivors who lost their relative in a natural disaster of Uttarakhand landslide in northern India: Indo-Canadian Study.* 17th Annual Research Half Day. London, ON

Teasell R

*There is no place like Home: Stroke rehabilitation in the community.* Physical Medicine and Rehabilitation Grand Rounds. London, ON

Teasell R

*Stroke rehabilitation evidence/guidelines.* Cedars-Sinai Department of PM&R Annual Physician Conference. Los Angeles, CA

Teasell R

*Stroke rehabilitation involving a videoconferencing element at home (STRIVE-Home).* Annual Meeting of Canadian Partnership for Stroke Recovery. Quebec City, QC

Vermeer J, McIntyre A, Irthayarajah J, Janzen S, Benton B, Teasell R

*Rhythmic auditory stimulation in stroke rehabilitation.* Canadian Stroke Congress Meeting. Quebec City, QC

Vermeer J, Janzen S, McIntyre A, Viana R, Macaluso S, Iruthayarajah J, Teasell

*What evidence is there for rehabilitation of motor function post stroke in the chronic phase?* Canadian Stroke Congress Meeting. Quebec City, QC

## OCTOBER

Borrie M

*Lights and sirens: how can a care team help frail older adults maintain wellness to reduce emergency room visits?* The Grey Bruce Geriatric Education Cooperative. Owen Sound, ON

Borrie M

*Mild cognitive impairment, Alzheimer Disease, diagnosis, treatment and research.* Alzheimer Outreach, McCormick Home. London ON

Wells J

*Deprescribing, challenging situations and more...* Memory Clinic Booster Day 2016. London, ON

## OCTOBER/NOVEMBER

Allen L, Janzen S, McIntyre A, Vermeer J, Ure D, Teasell R

*Effect of time post stroke onset on ability to make functional gains in individuals accessing a home-based stroke rehabilitation program.* ACRM Annual Meeting, Chicago, IL

Cotoi A, Jinah A, Brar J, Janzen S, Teasell R

*Using theta burst stimulation (TBS) to improve upper limb motor function following a stroke: A systematic review.* ACRM Annual Meeting, Chicago, IL

Cotoi A, Iruthayarajah J, McIntyre A, Brar J, Teasell R

*The effect of continuous theta burst stimulation (CTBS) on hemi-neglect in patient with stroke: A systematic review.* ACRM Annual Meeting, Chicago, IL

Brar J, McIntyre A, Cotoi A, Jinah A, Iruthayarajah J, Vermeer J, Teasell R

*The efficacy of playing musical instruments for upper limb rehabilitation among individuals with stroke: A systematic review.* ACRM Annual Meeting, Chicago, IL

McIntyre A, Mirkowski M, Teasell R, Morrow S

*A systematic review examining the effectiveness of antidepressants for depression in multiple sclerosis* ACRM Annual Meeting, Chicago, IL

Mehta S, Janzen S, McIntyre A, Iruthayarajah J, Teasell R  
*Pharmacological management of agitation among individuals with acquired brain injury: A systematic review.* ACRM Annual Meeting, Chicago, IL

Mehta S, Janzen S, Iruthayarajah J, Loh E, Teasell R  
*Does the presence of comorbid pain and depression symptoms effect the rehabilitation of individuals with spinal cord injury.* ACRM Annual Meeting, Chicago, IL

Sequeira N, Iruthayarajah J, Janzen S, McIntyre A, Teasell R  
*Evaluating the effectiveness of phenytoin and levetiracetam for seizure prophylaxis among a brain injury population: A systematic review.* ACRM Annual Meeting, Chicago, IL

## NOVEMBER

Borrie M

*Are we all at risk of short term memory loss? What can we do about it?* Outreach – Canadian Association of Retired Persons (CARP), Kiwanis Seniors Community Centre. London ON

Burhan A, Smolen C

*Sleep disorders in the elderly: diagnostic and management issues.* 6th annual Mental Health Symposium: Sleep and sleep disorders across the life span. London, ON

Burhan A

*Administering repetitive transcranial magnetic stimulation (rTMS) in psychiatry course. History and basic application of Transcranial Magnetic Stimulation.* Temerty Centre for Therapeutic Brain Intervention at CAMH. Toronto, ON

Jeske S

*Planning and Pacing App.* 2016 Strong Bones, Strong Minds, Strong Muscles Graduate Students Program. London, ON

Lala D, Orr L, Holyoke P, Houghton P, Kras-Dupuis A, Wolfe D

*Implementation of Electrical Stimulation Therapy for treating pressure ulcers in community dwelling individuals with limited mobility: Preliminary findings.* Canadian Association of Wound Care 22<sup>nd</sup> Annual Conference. Niagara Falls, ON

Montero-Odasso M

*Cognition and gait as a new geriatric syndrome – clinical applicability.* II International Pan-American Conference in Internal Medicine. Buenos Aires, AR

Montero-Odasso M

*Frailty – A concept to understand clinical variability in older adults.* II International Pan-American Conference in Internal Medicine. Buenos Aires, AR

Montero-Odasso M, Barnes B, Speechley M, Muir-Hunter S, Gopaul K, Sposato L, Borrie M, Camicioli R.  
*Gait and cognition syndrome and the risk of dementia in the Gait and Brain study.* Gerontological Society of America (GSA), New Orleans, LA

Sakurai M, Fujiwara Y, Yasunaga M, Murayama Y, Suzuki H, Montero-Odasso M, Ishii K  
*Reduced cerebral glucose metabolism in older adults with fear of falling.* Gerontological Society of America (GSA). New Orleans, LA

Teasell R, Janzen S, McIntyre A, Britt E.

*Rehabilitation knowledge to action project (REKAP).* Innovation Fund Showcase 2016. Toronto, ON

van der Scheer J, Martin Ginis K, Ditor D, Goosey-Tolfrey V, Hicks A, West C, Wolfe D  
*Effects of exercise training on fitness and health of adults with SCI: Developing a systematic review.*  
 18<sup>th</sup> Multidisciplinary Association for Spinal Cord Injury Professionals (MASCIP) Conference.  
 Loughborough, UK

Vasudev A, Mottram K  
*Mend the gap to be yourSelf: Bridging psychiatry and spirituality.* The Centre of Mind Body Spirit  
 Medicine, Vancouver, BC

## PUBLICATIONS . . .

### Peer-Reviewed Articles:

Baron J, Swaine J, Presseau J, Aspinall A, Jaglal S, White B, Wolfe D, Grimshaw J  
 Self-management interventions to improve skin care for pressure ulcer prevention in people with  
 spinal cord injuries: A systematic review protocol. *Systematic Reviews*, 2016; 5(1):150.

Chowdhary K, Kandpal D, Sibal A, Srivastava R, Vasudev A  
 Ureterocele in newborns, infants and children: Ten year prospective study with primary endoscopic  
 deroofting and double J (DJ) stenting. *J Pediatr Surg*. 2016 Sep 2. pii: S0022-3468(16)30297-4. doi:  
 10.1016/j.jpedsurg.2016.08.021. [Epub ahead of print]

Janzen S, McIntyre A, Richardson M, Britt E, Teasell R  
 Building a knowledge to action program in stroke rehabilitation.  
*Canadian Journal of Neurological Sciences* 2016 Sep; 43(5):619-25

McIntyre A, Thompson S, Burhan A, Mehta S, Teasell R  
 Repetitive transcranial magnetic stimulation for depression due to cerebrovascular disease: A  
 systematic review. *Journal of Stroke and Cerebrovascular Disease* 2016 Oct 12 pii:S1052-3057 (16)  
 30325-1.doi.10.1016/j.jstrokecerebrovasdis.2016.03.043.

Mehta S, Janzen S, McIntyre A, Iruthayarajah J, Loh E, Teasell R  
 Does the presence of comorbid pain and depression symptoms effect the rehabilitation of individuals in  
 spinal cord injury inpatient unit. *Spinal Cord*

Mehta S, Rice D, Shapiro A, Chan A, Sequeira K, Teasell R  
 Impact of Abuse on Adjustment and Chronic Pain Disability: A Structural Equation Model. *Clinical  
 Journal of Pain*

Mirkowski M, Pereira S, Janzen S, Meyer M, McClure A, Speechley M, Teasell R  
 Caregiver availability for severe strokes results in improved functional gains during inpatient  
 rehabilitation. *Disability and Rehabilitation*

Montero-Odasso M, Sakurai R, Muir-Hunter SW, Islam A, Doherty T, Duque G, Crilly R  
 Parathyroid hormone but not vitamin D is associated with impaired gait in community-dwelling older  
 adults, *Journal of the American Geriatrics Society*, 2016

Nelson M, McKellar K, Yi J, Kelloway L, Munce S, Cott C, Fortin M, Hall R, Teasell R, Lyons L  
 Stroke rehabilitation evidence and comorbidity: A systematic scoping review of randomized controlled  
 trials. *Topics in Stroke Rehabilitation*

Vermeer J, Rice D, McIntyre A, Viana R, Macaluso S, Teasell R  
 Correlates of depressive symptoms in individuals attending outpatient stroke clinics. *Disability and  
 Rehabilitation* 2017; 39(1):43-49



Sakurai R, Fujiwara Y, Yasunaga M, Suzuki H, Sakuma N, Imanaka K, Montero-Odasso M  
Older adults with fear of falling show deficits in motor imagery of gait. *The Journal of Nutrition Health and Aging*, 2016

**Published Abstracts:**

Allen L, Janzen S, McIntyre A, Vermeer J, Ure D, Teasell R  
Effect of time post stroke onset on ability to make functional gains in individuals accessing a home-based stroke rehabilitation program. *Archives Phys Med Rehab* 2016; 97(10):e9-10.

Brar J, McIntyre A, Cotoi A, Jinah A, Iruthayarajah J, Vermeer J, Teasell R  
The efficacy of playing musical instruments for upper limb rehabilitation among individuals with stroke: A systematic review. *Archives Phys Med Rehab* 2016; 97(10):e146.

Cotoi A, Iruthayarajah J, McIntyre A, Brar J, Teasell R  
The effect of continuous theta burst stimulation (CTBS) on hemi-neglect in patient with stroke: A systematic review. *Archives Phys Med Rehab* 2016; 97(10):e144.

Cotoi A, Jinah A, Alibrahim F, Vermeer J, McIntyre A, Teasell R  
Global trends in published randomized controlled trials examining motor-based interventions in stroke rehabilitation. *International Journal of Stroke* 2016; 11(7S):65-66.

Cotoi A, Jinah A, Brar J, Janzen S, Teasell R  
Using theta burst stimulation (TBS) to improve upper limb motor function following a stroke: A systematic review. *Archives Phys Med Rehab* 2016; 97(10):e144.

Irathayarajah J, Janzen S, Cotoi A, Macaluso S, Teasell R  
The use of virtual reality for balance among individuals with chronic stroke: A systematic review and meta-analysis. *European Journal of Stroke* 2016; 1(1S):537-8.

Janzen S, McIntyre A, Irathayarajah J, Vermeer J, Britt E, Teasell R  
A Knowledge Translation Initiative: Examining the sustainability of change on a stroke rehabilitation unit. *European Journal of Stroke* 2016; 1(1S):536.

Jinah A, Cotoi A, Alibrahim F, McIntyre A, Brar J, Teasell R  
Technological trends in stroke rehabilitation for motor function recovery. *International Journal of Stroke* 2016; 11(7S):68.

McIntyre A, Mirkowski M, Teasell R, Morrow S  
A systematic review examining the effectiveness of antidepressants for depression in multiple sclerosis. *Archives Phys Med Rehab* 2016; 97(10):e146.

Mehta S, Janzen S, McIntyre A, Iruthayarajah J, Teasell R  
Pharmacological management of agitation among individuals with acquired brain injury: A systematic review. *Archives Phys Med Rehab* 2016; 97(10):e143-144.

Mehta S, Janzen S, Iruthayarajah J, Loh E, Teasell R  
Does the presence of comorbid pain and depression symptoms effect the rehabilitation of individuals with spinal cord injury. *Archives Phys Med Rehab* 2016; 97(10).

Rice D, McIntyre A, Mirkowski M, Janzen S, Viana R, Britt E, Teasell R  
Patient-centered goal setting in a hospital-based outpatient stroke rehabilitation program. *European Journal of Stroke* 2016; 1(1S):535-6.

Sequeira N, Iruthayarajah J, Janzen S, McIntyre A, Teasell R  
Evaluating the effectiveness of phenytoin and levetiracetam for seizure prophylaxis among a brain injury population: A systematic review. *Archives Phys Med Rehab* 2016; 97(10):e146.

Serrato J, Allen L, Vermeer J, Jinah A, Ure D, Branco C, Heys K, Teasell R  
The impact of home-based videoconferencing technology for speech language pathology rehabilitation after stroke. *International Journal of Stroke* 2016; 11(7S):81.

Serrato J, McIntyre A, Rice D, Hussein N, Teasell R  
The effect of intensity of top-down and bottom-up cognitive rehabilitation on unilateral neglect among stroke patients: A systematic review. *International Journal of Stroke* 2016; 11(7S):26-27.

Vermeer J, McIntyre A, Irthayarajah J, Janzen S, Benton B, Teasell R  
Rhythmic auditory stimulation in stroke rehabilitation. *International Journal of Stroke* 2016; 11(7S):67-68.

Vermeer J, McIntyre A, Janzen S, Rice D, Ure D, Teasell R  
Correlates of depressive symptoms in stroke patients in a home-based rehabilitation setting. *European Journal of Stroke* 2016; 1(1S):541-2

Vermeer J, Janzen S, McIntyre A, Viana R, Macaluso S, Iruthayarajah J, Teasell R  
What evidence is there for rehabilitation of motor function post stroke in the chronic phase? *International Journal of Stroke* 2016; 11(7S):68.

## MEDIA RELATIONS...

### Dr. Bob Teasell:

- Was interviewed on *Stroke Rehabilitation* in radio interviews with Windsor, Whitehorse, Edmonton and Winnipeg CBC radio stations as well as CBC Radio on September 16, 2016.
- Presented to the Chatham Rotary Club October 19, 2016 and was interviewed for a newspaper article in Chatham Daily News. Dr. Teasell's talk and interview were subsequently broadcast on Cogeco TV Chatham several times in October.

## CALENDAR OF EVENTS. . .

### Parkwood Institute Research Half-Day Event: "2017 Spring Update"

April 21, 2017

- ❖ PIR Mental Health Auditorium, London, Ontario

Details to follow



Best wishes for a Joyful Holiday Season  
and a New Year filled with Health, Happiness and Prosperity