

16th Research Colloquium in Rehabilitation / 16^e Colloque de recherche en réadaptation
McIntyre Medical ("McMed") Building, 2nd Floor
McGill University, May 2, 2014 / 2 mai 2014

8:45 McMed 208/9	Welcoming address - Mot de bienvenue McMed 208/9 Director of the School of Physical & Occupational Therapy: Dr. Annette Majnemer, PhD Colloquium Committee: Mindy Levin, PhD SPOT, Jadranka Spahija, PhD SPOT	
9:00 McMed 208/9	The Inaugural Shirley Metcalfe Memorial Lectureship / Discours inaugural commémoratif Shirley Metcalfe McMed 208/9 Mary Law, PhD, OT Reg (Ont), FCAOT, Professor in the School of Rehabilitation Science, McMaster University "Building knowledge across time: An example of research on participation"	
10:00-10:15	HEALTH BREAK / PAUSE SANTÉ – McMed 2nd floor lobby	
	Session 1: Cardiorespiratory function & General / Fonction cardio-respiratoire & générale McMed 206/7	Session 2: Pediatrics I / Pédiatrie I McMed 210/11
10:15	David Anekwe: Effect of non-invasive mechanical ventilation during exercise may be lost at higher exercise intensities. SPOT, McGill University	Sorayya Askari: Patterns and predictors of participation in leisure, community-based activities in children and adolescents with Autism Spectrum Disorder: A scoping review. SPOT, McGill University
10:30	Ana-Maria Moga: Impact of psychiatric disorder for COPD development. School of Physical and Occupational Therapy, McGill University	Andrea Cross: Diving into the paediatric aquatics literature: Details surfacing from a scoping review. School of Rehabilitation Science, McMaster University
10:45	Marika Demers: Identification of the best knowledge translation strategy to facilitate the use of dance in rehabilitation. School of Physical and Occupational Therapy, McGill University	Noémi Dahan-Oliel: Leisure activities among adolescents born extremely preterm: patterns of participation. School of Physical and Occupational Therapy, McGill University
11:00		Catherine Demers: Activities of daily living and quality of life in survivors of childhood brain tumour. SPOT, McGill University
	Session 3: Pediatrics II / Pédiatrie II McMed 206/7	Session 4: Neurology I / Neurologie I McMed 210/11
11:15	Krithika Sambasivan: Assessing balance in children after a mild Traumatic Brain Injury: Choosing the right measure. SPOT, McGill University	Gayatri Aravind: Control of locomotor heading during obstacle avoidance in individuals with visuospatial neglect. School of Physical and Occupational Therapy, McGill University
11:30	Keven Lee: Look-at-me Engage-with: Understanding the effect of a movement-based intervention on how children with autism communicate and participate – A pilot study. SPOT, McGill University	Melanie Banina: Altered obstacle avoidance behaviour in individuals with good arm recovery after stroke. School of Physical and Occupational Therapy, McGill University
11:45	Fang Zhang: Investigating spatial orientation: comparing the test-retest reliability of 3 protocols. School of Rehabilitation Therapy, Queen's University	Marcos Rodrigues: Finger to nose test (FTN) for evaluation of upper limb coordination in stroke subjects. School of Physical and Occupational Therapy, McGill University
12:00-13:00	LUNCH / DÎNER – McMed 2nd floor lobby	
	Session 5: Neurology II / Neurologie II McMed 206/7	Session 6: Orthopaedics / Orthopédie McMed 210/11
13:00	Yannick Mullie: Rôle des informations proprioceptives dans le contrôle de l'équilibre chez les personnes en santé et hémiparétiques. Ecole de réadaptation, Université de Montréal	Clayton Hamilton: Behavioural measures in a rat model of knee osteoarthritis for preclinical study of knee osteoarthritis in human, Health and Rehabilitation Sciences, University of Western Ontario

13:15	Dany Cordeau: Assessing to alleviate common barriers related to the subject of sexuality with women diagnosed with multiple sclerosis. Sexologie, Université du Québec à Montréal, UQAM	Hugo Massé-Alarie: Task-specificity of the corset-like, anticipatory co-activation of the deep abdominal muscles in healthy and chronic low back pain populations. Centre de recherche du CHU de Québec, Université Laval
13:30	Miriam Villeneuve: Playing piano to enhance manual dexterity and upper extremity function after stroke. SPOT, McGill University	Glynnis Pardo: Trunk energy adaptations during walking transitions to ramped surfaces. Department of Kinesiology, University of Waterloo
13:45	Valerie Poulin: Comparison of two novel interventions for adults experiencing executive dysfunction post-stroke: a pilot study. SPOT, McGill University	Esther Yakobov: Perceived injustice and pain catastrophizing: Risk factors for problematic pain outcomes following total knee arthroplasty. Department of Psychology, McGill University
	Session 7: Neurology III / Neurologie III McMed 206/7	Session 8: General/Générale McMed 210/11
14:00	Laetitia Rodrigues: Corticospinal influences at different arm-trunk configurations. Département de physiologie, Université de Montréal, et University of Paris Descartes and Arts & Metiers ParisTech / Biomedical Engineering	Amir Vafadar: Inter-rater and intra-rater reliability and validity of shoulder position sense measurement methods: School of Physical and Occupational Therapy, McGill University
14:15	Louis Ryckembusch: Cortico-spinal influences during the unloading reflex and self-unloading of the arm. Département de physiologie, Université de Montréal, et University of Paris Descartes and Arts & Metiers ParisTech / Biomedical Engineering	Yosuke Tomita: Adaptation to perturbation during reaching in healthy people. School of Physical and Occupational Therapy, McGill University
14:30	Peyman Aghajamaliaval: A modelling approach to interpret electromyographic (EMG) signals recorded over the biceps brachii. Institut de génie biomédical, Université de Montréal et Polytechnique	Patricia Hewston. Head and trunk control while walking in older adults with Type 2 Diabetes Mellitus: effects of a motor dual-task. School of Rehabilitation Therapy, Queen's University.
	Session 9: General/Générale McMed 206/7	Session 10 : Protocol Presentations / Protocoles de recherche McMed 210/11
14:45	Ysabel Domingo: Evaluating the impact of botulinum toxin A (BoNT-A) injections on speech intelligibility in oromandibular dystonia. Health & Rehabilitation Sciences, Western University	Nusaiba, Sallam: Development of a decision support tool for parents and clinicians of children with communication disorders to facilitate parent and clinician shared decisions in the clinic. Faculty of Health Sciences, University of Ottawa
15:00		Nok-Yeung Law: The validity of using inertial sensors to estimate the spatio-temporal parameters for gait: a pilot study. Rehabilitation Science, Queen's University
15:15	Kalpesh Jadav: A scoping review of patient reported outcome measures assessing non-specific low back pain. SPOT, McGill University	Tatiana Ogoutsova: Effects of unilateral spatial neglect on goal-directed reaching and walking: a pilot study. SPOT, McGill University
15:30-15:45	HEALTH BREAK / PAUSE SANTÉ – McMed 2nd floor lobby	
15:45	Kendal Marriott: Long-term changes in gait biomechanics after combined high tibial osteotomy and anterior cruciate ligament reconstruction. University of Western Ontario	Kasha Pyka: Determining the impact of the cardiac rehabilitation paradigm on arterial stiffness, self-efficacy, and cardiovascular disease risk factors in pre-dialysis chronic kidney disease patients. Rehabilitation Science, Queen's University
16:00	De-Lawrence Lamptey: Music therapy in special education for individuals with autism. School of Rehabilitation Therapy, Queen's University	Yu-Ting Chen: Observing naturalistic driving in senior drivers. School of Physical and Occupational Therapy, McGill University
16:15 McMed 208/9	<i>Closing Presentation / Allocution de clôture</i> McMed 208/9 Matthew Hunt, PhD, PT, SPOT <i>“Equity, disability and the international response to disasters: A case study of the 2010 Haiti earthquake”</i>	
16:45 McMed 208/9	<i>Awards Ceremony / Remise des prix</i> McMed 208/9 Ordre des ergothérapeutes du Québec (OEQ) Centre de recherche interdisciplinaire en réadaptation du Montréal métropolitain (CRIR) Ordre professionnel de la physiothérapie du Québec (OPPQ) Fonds de recherche santé Québec (FRSQ)	

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