

## SFN 2011 Client Presentations

### Saturday, November 12

**“The Effect of Treatment on Altered Physiological Tremor in Akinetic-Rigid Patients with Parkinson’s Disease”** –

Daneault, J.-F.; Carignan, B.; & **Duval, C.** – McGill Univ.; Univ. du Quebec a Montreal, Montreal, QC, Canada.

Time: 2pm – 3pm; Location: Halls A-C; Program #49.26/Poster #T4

**“Music-Induced Emotional State Can Drive Residual Motor Pathways Post Stroke”** – **Raghavan, P.**; Aluru, V.; & Leung, A. – Rehabil. Med., New York Univ. Langone Med. Ctr., New York, NY; New York University, New York, NY; Univ. of Pittsburgh Med. Sch., Pittsburgh, PA

Time: 1pm – 2pm; Location: Halls A-C; Program #77.09/Poster #NN20

**“Physical Metrics of Fluency Training and Task Complexity in the Natural Movements of Children with Autism Spectrum Disorder Gauge Learning in the Classroom Environment”** – Isenhower, III, R.W.; Metaxis, D.N.; & **Torres, E.B.** – Psychology, Computer Science, Rutgers Univ., Piscataway, NJ

Time: 1pm – 2pm; Location: Halls A-C; Program #83.01/Poster #QQ6

**“The Effects of Levodopa on Turning in People with Parkinson Disease With and Without Freezing of Gait”** –

McNeely, M.E. & **Earhart, G.M.** – Program in Physical Therapy, Washington Univ. School of Medicine, Saint Louis, MO

Time: 2PM – 3PM; Location: Halls A-C; Program #49.14/Poster #S4

**“Voluntary Saccade Function During Turning in Parkinson Disease”** – Lohnes, C.A. & **Earhart, G.M.** – Program in Physical Therapy, Washington Univ. School of Medicine, Saint Louis, MO

Time: 3PM – 4PM; Location: Halls A-C; Program #49.27/Poster #T5

### Sunday, November 13

**“Statistical Classification Tools for Spectral Disorders Based on Motor Variability: Application to Autism and Parkinson’s Disorders”** – Jose, J.V.; Isenhower, III, R.W.; & **Torres, E.B.** – Physics, Integrated and Cell. Physiology,

Med. School, Indiana Univ., Bloomington, IN; Psychology, Rutgers Univ., Piscataway, NJ

Time: 4pm – 4:15pm; Location: 146A; Program #222.13

### Monday, November 14

**“Movement Patterns and Motor Performance of Dyskinetic Parkinson’s Patients and Choreic Huntington’s Patients”** – **Duval, C.**; Cartigan, B.; & Daneault, J.-F. – UQAM; Ctr. De Recherche Inst. Universitaire de Geriatrie de Montreal; Neurol. & Neurosurg., McGill Univ, Montreal, QC, Canada

Time: 11am – 12pm; Location: Halls A-C; Program #356.16/Poster #AA17



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## Tuesday, November 15

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**“Gaze-centered Spatial Updating in Delayed Reaching Even in the Presence of Allocentric Landmarks”** –Schuetz, D.; **Henriques, D.Y.P.**; Fiehler, K. – Exptl. And Biol. Psychology, Philipps-University Marburg, Marburg, Germany; Ctr. for Vision Res., York Univ., Toronto, ON, Canada  
Time: 3pm – 4pm; Location: Halls A-C; Program #698.11/Poster # PP3

**“The Bilateral Movement Condition Facilitates Maximal but Not Submaximal Paretic-Limb Grip Force in People with Post-Stroke Hemiparesis”** –Dejong, S.L.; **Lang, C.E.** – Program in Physical Therapy, Program in Occup. Therapy, Dept. of Neurology, Washington Univ., Saint Louis, MO  
Time: 9am – 10am; Location: Halls A-C; Program #589.06/Poster # LL11

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## Wednesday, November 16

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**“Eye-head Gaze Shifts to Visual, Tactile and Visuotactile Targets Under Different Postures”** - Buchholz, V.N.; Medendorp, S.C.; Goonetilleke, S.C.; & **Corneil, B.D.** – Donders Inst. for Brain, Cognition and Behaviour, Radboud Univ, Nijmegen, Nijmegen, Netherlands; Univ of Western Ontario, London, ON, Canada  
Time: 4pm – 5pm; Location: Halls A-C; Program #914.20/Poster #QQ25

**“The Effects of Test Position and Load Type on Time to Task Failure in the Trunk Extensors”** - Ross, A.; Motter, S.; Russ, D.W.; Clark, B.C.; & **Thomas, J.S.** – Rehabil. And Communication Sci.; Biomed. Sci.; Ohio Univ., Athens, OH  
Time: 9am – 10am; Location: Halls A-C; Program #812.14/Poster #RR2

**“Manipulating the Stride Length/Stride Velocity Ratio Using Treadmill Training and Rhythmic Auditory Cueing in Older Individuals”** - Eikema, D.J.A.; **Forrester, L.W.**; Whitall, J.– Physical Educ. And Sports Sci., Aristotle Univ., Thessaloniki, Thessaloniki, Greece; Univ. of Maryland, Balt., Baltimore, MD  
Time: 11am – 12pm; Location: Halls A-C; Program #825.24/Poster #WW27

**“Interleaved Practice is Accompanied by Increased Intracortical Excitability in Older Adults”** - Lin, C.-H. J.; Chiang, M.-C.; Knowlton, B.L.; Yazdanshenas, O.; Udompholkul, P.; Iacoboni, M.; & **Wu, A.D.** Neurology, UCLA, Sherman Oaks, CA; Dept. of Biomed. Engin., Natl. Yang-Ming Univ., Taipei, Taiwan; Dept. of Psychology, Dept. of Psychiatry and Biobehavioral Sci., UCLA, Los Angeles, CA  
Time: 11am – 12pm; Location: Halls A-C; Program #825.20/Poster #WW23

**“Dual-task Interference Enhances Motor Learning: An rTMS Study”** - Goh, H.-T.; Combs, T.D.; Lee, Y.-Y.; **Winstein, C.J.**; Fisher, B.E. – Biokinesiology and Physical Therapy, USC, Los Angeles, CA  
Time: 8am – 9am; Location: Halls A-C; Program #825.17/Poster #WW20

**“Effects of Short-Term Immobilization on Upper Limb Proprioceptive Acuity”** – **Brown, S.H.**; Cohen, J.A.; Goble, D.J. – Sch. of Kinesiology, Physical Med. And Rehabil., Univ. of Michigan, Ann Arbor, MI  
Time: 2pm – 3pm; Location: Halls A-C; Program #924.06/Poster #VV42

