

ISPGR WORLD CONGRESS PROGRAM

WEDNESDAY 3RD JULY, 2019: DAY 4

O.6 COGNITIVE, ATTENTIONAL AND EMOTIONAL INFLUENCES



Co-chairs:

Anat Mirelman, Tel Aviv Sourasky Medical Center, ISR

John Stins, VU, Amsterdam, NLD

O.6.i The effects of dual tasking and aging on event related potential (ERP) components of gait cycle

Presenter: Inbal Maidan

Inbal Maidan¹, Shiran Shustak¹, Dmitry Patashov², Eran Gazit¹, Boris Shapiro², Aviran Levy², Nir Giladi¹, Jeffrey Hausdorff¹, Anat Mirelman¹

¹Tel aviv medical center, ²Holon Institute of technology

O.6.ii The neural signature of impaired dual tasking in Idiopathic REM sleep behavior disorder patients: An fMRI study

Presenter: Kaylena Ehgoetz Martens

Kaylena Ehgoetz Martens¹, Elie Matar², James Shine¹, Joseph Phillips³, Matthew Georgiades¹, Ronald Grunstein⁴, Glenda Halliday¹, Simon Lewis¹

¹University of Sydney, ²Brain and Mind Centre, ³University of Western Sydney, ⁴Woolcock Medical Institute

O.6.iii An invisible hand: Automatic preparation for arresting a fall when viewing a handrail

Presenter: David Cole

David Cole¹, Butler Blake¹, Mahmoud Mansour¹, Sarah Schwartz¹, David Bolton¹

¹Utah State University

O.6.iv Embodiment of painful situations and its postural correlates

Presenter: Thierry Lelard

Thierry Lelard¹, Olivier Godefroy¹, Said Ahmaidi¹, Pierre Krystkowiak¹, Harold Mouras¹

¹Université de Picardie

O.6.v Shift in attentional allocation during cognitive-motor dual-tasking following cognitive or physical training in healthy older adults

Presenter: Rachel Downey

Karen Li¹, Rachel Downey¹, Louis Bherer², Thien Tuong Minh Vu³, Kristell Pothier⁴, Brittany Intzandt¹, Tudor Vrinceanu², Thomas Vincent⁵, Anil Nigam⁶, Antony Karelis⁶, Laurent Bosquet⁷, Nicolas Berryman⁸

¹Concordia University, ²Université de Montréal, ³Centre hospitalier Université de Montréal, ⁴University of Tours, ⁵Centre de recherche de l'Institut de cardiologie de Montréal, ⁶Université du Québec à Montréal, ⁷Université de Poitiers, ⁸Bishop's University

O.6.vi Postural threat effects on perceptions of lower leg somatosensory stimuli during standing

Presenter: Taylor Cleworth

Taylor Cleworth¹, Ryan Peters², Romeo Chua³, J. Timothy Inglis³, Mark Carpenter³

¹University of Waterloo, ²University of Calgary, ³University of British Columbia

O.6.vii Can split-belt treadmill training improve dual-task turning performance in patients with Parkinson's disease with Freezing of gait

Presenter: Nicholas D'Cruz

Nicholas D'Cruz¹, Pieter Ginis¹, Jana Seuthe², Christian Schlenstedt², Alice Nieuwboer¹

¹KU Leuven, ²Christian-Albrechts-University (CAU) of Kiel

O.6.viii Look where you are thinking

Presenter: Yogev Koren

Yogev Koren¹, Yisrael Parmet¹, Ilay Sofer¹, Simona Bar-Haim¹

¹Ben-Gurion University



ISPGR SECRETARIAT

Conference Managers:

Jude Ross

Michelle Smith

LOCATED AT

Podium Conferences Ltd

2661 Queenswood Drive

Victoria, BC Canada V8N 1X6

CONTACT US

Email: ispgr@ispgr.org

Tel: +1 (250) 472-7644

Fax: +1 (250) 472-7664