

ORAL ABSTRACT PRESENTATIONS

Tuesday, March 14, 2023 • 2:30 pm – 3:30 pm • Carolina Ballroom

TITLE OF ABSTRACTS:

P.26 Intraspinal Microstimulation Simultaneously Rebalances Motor and Nociceptive Transmission in Chronic Spinal Cord Injury

Maria F. Bandres, Jefferson Gomes, Jacob McPherson
Washington University in St. Louis, St. Louis, USA

P.27 Effects of anodal tDCS stratified by corticospinal organization on motor excitability in children with hemiparetic cerebral palsy

Sam Nemanich¹, Daniel Lench², Ellen Sutter³, Sunday Francis⁴, Gregg Meekins⁵, Timothy Feyma⁶, Linda Krach⁶, Bernadette Gillick³
¹Marquette University, Milwaukee, USA. ²Medical University of South Carolina, Charleston, USA. ³University of Wisconsin-Madison, Madison, USA. ⁴National Institute of Mental Health, Bethesda, USA. ⁵University of Minnesota, Minneapolis, USA. ⁶Gillette Children's, St. Paul, USA

P.73 A Review of Disparities in Racial and Ethnic Inclusion in Stroke Rehabilitation Clinical Trials

Adeline Beeler¹, Mikayla McNally¹, Keith Lohse², Sydney Schaefer¹
¹Arizona State University, Tempe, AZ, USA. ²Washington University School of Medicine, St. Louis, MO, USA

P.114 Subthalamic Connectivity in Participants with Parkinson's Disease and Freezing of Gait

Daniel Lench, Jade Doolittle, Gonzalo Revuelta
Medical University of South Carolina, Charleston, USA

P.137 Proprioceptive Thresholds as a Potential Predictor of Sensorimotor Function After Stroke

Joanna E. Hoh¹, Kenna Gilley¹, Jean-Luc Marnet², Stephen H. Scott², Sean P. Dukelow³, Jennifer A. Semrau¹
¹University of Delaware, Newark, DE, USA. ²Queen's University, Kingston, Ontario, Canada. ³University of Calgary, Calgary, Alberta, Canada

AUTHORS:



Maria F. Bandres,
PhD Candidate



Samuel Nemanich,
PhD, MSCI



Adeline Beeler,
B.S.E., M.S.
Candidate



Mikayla McNally,
B.S.E., M.S.
Candidate



Daniel Lench,
PhD



Joanna Eskander
Hoh, MS, OTR/L,
CPAM