SESSION TITLES

PRE-CONFERENCE COURSES

41 Extending Brain-Computer Interface (BCI) Technology to Rehabilitation for Stroke Patients; FACULTY: Allison, Prabhakaran
43 Randomized control pilot trial: Evaluating AMPCARE’s Effective Swallowing Protocol for treatment of dysphagia post stroke.; FACULTY: Campbell, McAdoo
91 Cognitive Support Technology and Vocational Rehabilitation: Approaches for Postsecondary Students With a Traumatic Brain Injury; FACULTY: Runnill, Scherer, Elias, Hendricks, Jacobs, Leopold, Stauffer, Sampson, Nardone
182 Advances in Novel Technologies for Rehabilitation: Demonstration and Discussion; FACULTY: Proffitt, Fasoli, Foreman, Gauthier, Preminger
268 Mobile Health Technologies and Chronic Disease Management: Applications in Rehabilitation; FACULTY: Phillips, Kisiou, Martino, Gerber, Faiola, Lehmann

CORE CONFERENCE SYMPOSIA TITLES

61 Novel Applications of Technology for Brain Injury Rehabilitation of Military Service Members; FACULTY: Morris, Gore, Nakase-Richardson, Wallace
78 Maximizing motivation and engagement during motor learning: insights from practice in a virtual environment; FACULTY: Levac, Lohse, Chen, Proffitt
93 Improving Rehabilitation of Cancer Survivors through Human Factors Engineering Collaboration with Health Care; FACULTY: Sesto, Tevaarwerk, Cadmus-Bertram, Yen, Christensen Holz, Wiegmann
109 Training Outcomes of Functional Electrical Stimulation, Testosterone and Exoskeleton in Persons with Spinal Cord Injury; FACULTY: Gorgey, Johnston, Forrest,
125 Tele-consultation for Inpatients With Double Vision: Initial Case Studies With a Novel Smart Phone Application; FACULTY: Houston, Keilty
126 Rehab Technology is Here to Stay: Making it Work in the Clinic; FACULTY: Backus, Farris, Kandilakis, Sasso
127 Quantification of Gait and Gait Related Activities Among Individuals Living with Neurodegenerative Conditions Using Mobile Technology; FACULTY: Hirsch, Newman, Hebert, van Wegen, Carollo, Heyn, Peindl
148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum; FACULTY: Burnfield, Terryberry-Spohr, Tran
155 A Comprehensive Review of Adult and Child Powered Mobility Driving Assessments and Training Interventions; FACULTY: Kamaraj, Nilsson, Dicianno, Minkoff, Cooper
167 Evading the Valley of Death: Best Practices For Commercializing Rehabilitation and Assistive Technologies; FACULTY: Greenwald, Lurie
169 Advanced Technologies in SCI and Amputee Rehabilitation: What’s on the Horizon; FACULTY: Morrow, Grahn, Vox-Drapeer, Gill, Hansen, Zhao
177 Independent Transfers: Why Technique is Important, How to Teach It, and Does Training Change It?; FACULTY: Worobey, Hogaboom, Koontz, Rice
180 Is it Arthogryposis? Medical evaluation, surgical considerations and rehabilitative interventions for children with Multiple Congenital Contracture Syndrome; FACULTY: Bosques
236 Promoting the therapeutic use of technology into everyday practice; Where are we now? Where are we going?; FACULTY: Ferguson, Rakoski
244 Functional Electrical Stimulation (FES): On the Road to Personalized Intervention.; FACULTY: Alon
249 Diet and Exercise Post-Stroke: Too Much or Too Little?; FACULTY: McDougall, Vuagnat, Tang, Phadke
278 Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worobey-Chaudhari, Bockbrader
283 Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Part I — Review of ongoing Clinical Trials; FACULTY: Forrest, Spungen, Hohl
284 Exoskeleton-Assisted Walking for Persons With Neurological Conditions: Part II — Exoskeleton Cases; FACULTY: Forrest, Kozlovska, Tefertiller, Jayaraman, Kandilakis
380 Beyond Silos in Cognitive Rehabilitation: Integration of Interprofessional Collaboration, Telehealth, and Health Literacy; FACULTY: Waldron-Perrine, Mudhar, Ashman
551 Beyond Hearing Aids: Considerations for Environmental Design for Older Adults with Impaired Hearing; FACULTY: Hull
553 Technical and Operational Applications of Telemedicine With Chronic Health Conditions With a Case Review Regarding Chronic Low Back Pain; FACULTY: Davis, Chokshi
563 The Neuroimaging Toolbox – Understanding the different methods to study neuroplasticity; FACULTY: Parrish, Wang, Chien, Wang
620 Development of Telerehabilitation Services in Social Insurance Institution of Finland; FACULTY: Honkonen
795 Research Dissemination: How to Enhance Your Digital Presence and Impact; FACULTY: Bahraini
848 Limb Loss Model System of Care: Report of the National Limb Loss Task Force 2015; FACULTY: Sheehan