

Paper ID	Title	Author	Location	Conference Code	Date	Day	Time Period
012	Case Study: Lessons Learned in Selecting Distribution Channels and Promotion Strategies for Products for Baby Boomers	James Leahy	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
039	Recommendations for the Design, Conduct, and Reporting of Research on Text Entry with Alternative Access Interfaces	Heidi Koester, Sajay Arthanat	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
078	Emergency Rescue Apparatus for People with Severe Disabilities	Hyosun Kweon	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
118	Feasibility of Fabrication of transparent face orthoses by using 3D printing technology	Yu-Sheng Yang	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
121	A novel automated solution to enable anytime anywhere access of personal Advance Healthcare Directives	Subrata Acharya	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
127	From VoiceMe to Autonomie to “Ok Google” – an EADL case study narrative - Seth R. Hills, McGuire VAMC, Richmond, VA	Seth Hills	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
140	Reliability and Repeatability of Tissue Compliance Tester Over Bony Anatomy	Jacob Misch	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
142	User Testing of a Continuum Manipulator for Assistive Technology	Ryan Coulson, Devin Berg, Megan Robinson, Max Kirkpatrick, Meghan Donahue	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
144	Caregiver perceptions of three different patient transport wheelchairs	Hailee Kulich, Sarah Bass, Alicia Koontz	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
147	Characterizing Quantum Tunneling Composite for Use in the Manual Wheelchair Virtual Seating Coach	Katherine Thanyamongkhonsawat	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
149	Adapted video game controller use following upper extremity injury and amputation: from fun to functional	Kaitlyn Jones	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm

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150*	Development and Preliminary Investigation Of A Semi-Autonomous Socially Assistive Robot (Sar) Designed to Elicit Communication, Motor Skills, Emotion, and Visual Regard (Engagement) from Young Children with Complex Cerebral Palsy: A Pilot Comparative Trial	Cecilia Clark	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
151*	Wheelchair Rugby Athlete Demographics and Shoulder Pain: A Pilot Study	Kylee Hooper, Wendy Koesters, Kevin Stahr, Carrnen DiGiovine, Theresa Berner	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
153	APP for the Seating devices prescription process	Adriana Klein	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
155	Testing a low cost mobile robot using inclination and switch interfaces to support play in children with physical disabilities	María Gómez Medina, Javier Castellanos Cruz, Adriana Rios Rincon, Antonio Miguel Cruz, Daniel Quiroga, William Rodriguez Dueñas, Kim Adams,	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
158	Dynamic text in visual scene displays: Supporting word reading in a preschooler with ASD	Kelsey Mandak, Janice Light, David McNaughton	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
160	Applications of video visual scene display technology in a vocational setting	Salena Babb, Jessica Gormley, David McNaughton, Janice Light	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
161	Child-parent-provider interactions during medical encounters on an inpatient unit: A preliminary investigation	Jessica Gormley, Janice Light	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
163	Patient reported outcomes in an assistive technology clinic	Julie Faieta	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
165	Eye-tracking measures reveal how changes in the design of communication technology interfaces influence visual attention patterns by individuals with neurodevelopmental disabilities	Tara O'Neill, Krista Wilkinson, Janice Light	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm

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167	Video communication technology promotes participation in community activities by an adolescent with autism: Case study	Tara O'Neill, Janice Light, David McNaughton	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
168	Towards more autonomy on flight experience a new concept for the aisle wheelchair developed through Design Thinking	Víctor Macul, Yuri Spuras, Lucas Cruz, Pedro Antonacio, Denilton Silva, Eduardo De Senzi Zancul	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
170	Typifying power wheelchair joystick control using EMG feature and channel selection	Tim Yang, Laura Rice, Yih-Kuen Jan	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
172	The development of assistive technology product concepts using design thinking	Alexandre Rocha, Eduardo De Senzi Zancul	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
173	Accessible Robot Tele-manipulation through Multi-Perspective and Multimodal Web Interfaces	Kavita Krishnaswamy, Tim Adamson, Maya Cakmak, Tim Oates	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
174	Identification of Pressure Relief Maneuvers Using Changes in Center of Pressure	Andrea Sundaram, Rory Cooper	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
176*	Muscle Activation For Three Different Patient Transport Chairs On Ramps and Flat Ground	Hailee Kulich, Alina Chemini, Sarah Bass, Amogha Vijayvargiya, Alicia Koontz	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
177	Exploring the Relationship of Rolling Resistance, Wheel Type, and Surface in Wheelchair Rear Wheels	Carson Dickey, Gary Higginbotham, Norman Reese	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
178*	The Symbiotic Relationship Between Accessible Features Of Information and Effective Research Inquiry	Drew Williams, Colleen Regan, Roger Smith	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
180	Creating an emotive robotic face to inspire trust in telepresence and autonomous rehabilitation activities	Enri Kina	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
182	MediRank: visualizing consumer needs and medical device accessibility features	Drew Williams, Dianne Williams, John Awebwa, Hong Ding, Sheikh Ahamed, Roger Smith, Rochelle Mendonca,	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm

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194	Example Micro-Controller Applications in an Engineer's Vocational Rehabilitation Practice	Craig Wadsworth	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
232	Best Conquering the Pseuobulbar Affect 1978-2016, No Diagnoses Nor Treatment from Arkansas: Best Quest is Book at Amazon.com!	Shaun Best	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
233	Outcome Measures Used in Acute Care by Occupational Therapists	Hongwu Wang	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
238	Design of Robotic Wheelchair Capable of Following Tour Guide	Inhyuk Moon	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
239	Development of a Minimum Uniform Dataset (MUD) for International Wheelchair Service and Provision	Nancy Augustine, Padmaja Kankipati, Jon Pearlman, Karen Rispin, Richard Schein	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
241	Cupping Therapy Versus Interferential Cupping Therapy On Mechanical Low Back Pain	Ahmed Abd El Rahim	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
243	The Role of Perceptions, Perceived Benefits and Emotional Intelligence in the Usage of Artificial Intelligence in the South African Health Professional Field	Michael Awood	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
245	Next Generation of Assistive Social Robotics: Therapeutic Applications	Qussai Obiedat, Maysam Ardehali, Roger Smith	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
248	Focal Muscle Vibration for Post-Stroke Rehabilitation: A Systematic Review of Protocols and Outcomes	Sarah Bulloch, Hongwu Wang, Cyndy Robinson	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
250	Economic Pathway Analysis for Assistive Technology: A Pilot Study from Australia	Natasha Layton, Sophy Shih	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
254	Consequences of Completing a Comprehensive At Selection Assessment	Caren Sax, Marcia Scherer	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
257	Qualitative Analysis of Seat Elevator Satisfaction Data	Vince Schiappa	Independence Center, Hall A - Independence level	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm

*Student Scientific Paper Honorable Mentions