Paper ID	Paper Title	Author Listing	Location	Topic	Conference Code	Date	Day	Time
029	Measuring the Effect Assistive Technology has on the Quality of Life of Individuals with Amyotrophic Lateral Sclerosis	Loren McMahon, Boston Children's Hospital; Regina Doherty, MGH Institute of Health Professions; Peggy Dellea, Boston Children's Hospital	Potomac Room III	Paper Platform #1: Access and Communication Technology - Moderator: Dennis Tomashek, University of Wisconsin-Milwaukee	PP01	7/13/2018	Friday	11:00 am - 12:00 pm
042	Design and development of AT-node: A searchable database of text entry rates for computer users with disabilities	Heidi Koester, Koester Performance Research; Sajay Arthanat, University of New Hampshire	Potomac Room III	Paper Platform #1: Access and Communication Technology - Moderator: Dennis Tomashek, University of Wisconsin-Milwaukee	PP01	7/13/2018	Friday	11:00 am - 12:00 pm
054	Participation differences when children with physical disabilities control robots to perform hands-on activities compared to their peers	Paola Esquivel, University of Alberta; Kim Adams, University of Alberta; Lynn McGarvey, University of Alberta; BonnieLynn David, Glenrose Rehabilitation Hospital; Katelyn Loshny, University of Alberta	Potomac Room III	Paper Platform #1: Access and Communication Technology - Moderator: Dennis Tomashek, University of Wisconsin-Milwaukee	PP01	7/13/2018	Friday	11:00 am - 12:00 pm
104	Vibration Feedback For Prosthetic Hands	Dianne Pawluk, Virginia Commonwealth University	Potomac Room III	Paper Platform #1: Access and Communication Technology - Moderator: Dennis Tomashek, University of Wisconsin-Milwaukee	PP01	7/13/2018	Friday	11:00 am - 12:00 pm

Paper ID	Paper Title	Author Listing	Location	Topic	Conference Code	Date	Day	Time
022	Using design thinking method to develop co-exercise mixed reality system for stroke survivors	Myung Joon Lim, National Rehabilitation Center, Korea; Eun Rae Ro, National Rehabilitation Center; Hyosun Kweon, National Rehabilitation Center	Potomac Room III	Paper Platform #2: Emerging Technology - Moderator: Carmen DiGiovine, Ohio State University	PP02	7/13/2018	Friday	1:15 pm - 2:15 pm
028	Introduction to information communication technology applications for aging	Leighanne Davis, Duke University; Kevin Caves, Duke University	Potomac Room III	Paper Platform #2: Emerging Technology - Moderator: Carmen DiGiovine, Ohio State University	PP02	7/13/2018	Friday	1:15 pm - 2:15 pm
057	Assistive robotic device: evaluation of intelligent algorithms	Audrey Lebrasseur, Université Laval; Josiane Lettre, Université Laval; François Routhier, Universite Laval; Philippe S. Archambault, École de technologie supérieure, McGill University; Alexandre Campeau-Lecours, Université Laval	Potomac Room III	Paper Platform #2: Emerging Technology - Moderator: Carmen DiGiovine, Ohio State University	PP02	7/13/2018	Friday	1:15 pm - 2:15 pm
102	Validation of the AccessPlace Personal Accessibility Information Review Sorting	Dennis Tomashek, University of Wisconsin-Milwaukee; Nathan Spaeth, University of Wisconsin-Milwaukee; Roger Smith, University of Wisconsin, Milwaukeee; Ariana Pelkey, University of Wisconsin-Milwaukee; Nicole Latzig, University of Wisconsin-Milwaukee	Potomac Room III	Paper Platform #2: Emerging Technology - Moderator: Carmen DiGiovine, Ohio State University	PP02	7/13/2018	Friday	1:15 pm - 2:15 pm
055	Recent Assistive Technology Research at CARRT	Ramy Mounir, CARRT-USF; Urvish Travedi, CARRT-USF; Andoni Aguirrezabal, CARRT-USF; Daniel Ashley, CARRT-USF; Stephen Sundarrao, CARRT-USF; Redwan Alqasemi, CARRT-USF; Rajiv Dubey, CARRT-USF	Potomac Room III	Paper Platform #3: Seating and Mobility - Moderator: Mary Ellen Buning, RESNA President-Elect	PP03	7/13/2018	Friday	4:00 pm - 5:00 pm

Paper ID	Paper Title	Author Listing	Location	Topic	Conference Code	Date	Day	Time
059	Winter mobility and community participation: a scoping review	Jacquie Ripat, University of Manitoba	Potomac Room III	Paper Platform #3: Seating and Mobility - Moderator: Mary Ellen Buning, RESNA President-Elect	PP03	7/13/2018	Friday	4:00 pm - 5:00 pm
100	Evaluation of Wheelchairs, Wheelchair Tiedowns Occupan Restraint Systems and Occupant protection on Transport Airplanes	Michele Erwin, All Wheels Up	Potomac Room III	Paper Platform #3: Seating and Mobility - Moderator: Mary Ellen Buning, RESNA President-Elect	PP03	7/13/2018	Friday	4:00 pm - 5:00 pm
117	Applying ISO 16840-2: Literature Review	Sandra Arias Guzman, University of Pittsburgh; David Brienza, University of Pittsburgh; Patricia Karg, University of Pittsburgh	Potomac Room III	Paper Platform #3: Seating and Mobility - Moderator: Mary Ellen Buning, RESNA President-Elect	PP03	7/13/2018	Friday	4:00 pm - 5:00 pm
067	Creating an evidence based training protocol for upper limb bypass prostheses	Conor Bloomer, FDA; Kimberly Kontson, US FDA	Potomac Room IV	Paper Platform #4: Service Delivery and Outcome - Moderator: Heidi Koester, Koester Performance Research	PP04	7/13/2018	Friday	4:00 pm - 5:00 pm
087	Long-term effects of a wheelchair skills boot camp on clinicians' capacity, self-efficacy and delivery of wheelchair skills training	Ed Giesbrecht, University of Manitoba	Potomac Room IV	Paper Platform #4: Service Delivery and Outcome - Moderator: Heidi Koester, Koester Performance Research	PP04	7/13/2018	Friday	4:00 pm - 5:00 pm
119	An emerging Assistive Technology Centre in India : from baby steps, aiming at giant strides	Akila Surendran, NISH; K G Satheesh Kumar, NISH	Potomac Room IV	Paper Platform #4: Service Delivery and Outcome - Moderator: Heidi	PP04	7/13/2018	Friday	4:00 pm - 5:00 pm

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				Koester, Koester Performance Research				
128	CoA RATE accreditation process a case report from the program perspective	Michelle Silverman, University of Wisconsin - Milwaukee; Roger Smith, University of Wisconsin, Milwaukeee	Potomac Room IV	Paper Platform #4: Service Delivery and Outcome - Moderator: Heidi Koester, Koester Performance Research	PP04	7/13/2018	Friday	4:00 pm - 5:00 pm
156	Real Time Transfer Technique Assessment Using The Kinect2 Sensor	Lin Wei, University of Pittsburgh; Nicholas Sallinger, University of Pittsburgh; Sarah Bass, University of Pittsburgh; Hyun-Wook Ka, Human Engineering Research Laboratories; Alicia Koontz, University of Pittsburgh	Potomac Room III, Ballroom Level	Paper Platform #5 Student Sessions Student Sessions	PP05	7/14/2018	Saturday	11:00 am - 12:00 pm
162	Hand-rim biomechanics of geared manual wheelchair mobility	Omid Jahanian, University Of Wisconsin-Milwaukee; Alan Gaglio, University of Illinois at Urbana-Champaign; Scott Daigle, University of Illinois at Urbana-Champaign; Vaishnavi Muqeet, Medical College of Wisconsin; Alyssa Schnorenberg, University of Wisconsin Milwaukee; Elizabeth T. Hsiao-Wecksler, University of Illinois at Urbana-Champaign; Brooke Slavens, University of Wisconsin-Milwaukee	Potomac Room III, Ballroom Level	Paper Platform #5 Student Sessions Student Sessions	PP05	7/14/2018	Saturday	11:00 am - 12:00 pm
166	Benchmarking Of Power-Assist Wheelchair Systems	Garrett Kryt, Simon Fraser University	Potomac Room III, Ballroom Level	Paper Platform #5 Student Sessions Student Sessions	PP05	7/14/2018	Saturday	11:00 am - 12:00 pm
184	Effects Of Video Visual Scene Display Technology On The Symbolic Communicative Turns Taken By Preschoolers With Asd During A Shared Activity	Shelley Chapin, PSU	Potomac Room III, Ballroom Level	Paper Platform #5 Student Sessions Student Sessions	PP05	7/14/2018	Saturday	11:00 am - 12:00 pm