

Academy of Spinal Cord Injury Professionals | 2020 Virtual Conference

EASTERN TIME	SATURDAY · SEPTEMBER 12, 2020
10:00am - 10:15am	Welcome and Announcements
10:15am - 11:15am	3005 KEYNOTE Disabusing Disability™: Demonstrating That DISability Doesn't Mean Inability <i>Oluwaferanmi Okanlami, MD, MS; Johan Latorre, MD; Erik Robeznieks; Matthew Fritzie</i>
11:20am - 12:20pm	3008 AUDREY NELSON LECTURE Cognitive Frailty: The Relationship Between Physical Function and Cognitive Impairment <i>Lana Sargent, PhD, RN, FNP-C, GNP-BC</i>
12:25pm - 1:25pm	3007 ANTHONY DIMARCO LECTURE Clinical Update: What Health Care Professionals Need to Know About Electronic Cigarettes and Vaping Devices In 2020 <i>Naseema Merchant, MD</i>
1:25pm - 2:00pm	Lunch Break
2:00pm - 3:00pm	3004 JAMES J. PETERS LECTURE Resilience: Lessons from James J. Peters <i>Catherine Wilson, Psy.D, ABPP (Rp)</i>
3:05pm - 4:05pm	3003 ESSIE MORGAN LECTURE Changes Ahead: Driving on the Research to Practice Highway <i>Lisa Ottomanelli, PhD</i>
4:10pm - 5:10pm	2319 TLC DISTINGUISHED LECTURE Wheelchairs: The Good, The Bad, and The Ugly (and What We Can Do About it) <i>Lynn Worobey, PhD, DPT, ATP</i>
5:10pm - 5:15pm	Closing Comments
5:20pm	Register for our FREE Trivia Night - Sponsored by: Help Hope Live

EASTERN TIME	SUNDAY · SEPTEMBER 13, 2020			
10:00am - 10:15am	Welcome Back			
10:15am - 11:15am	3011 DONALD MUNRO LECTURE Daring to Dream: Making a Difference in SCI <i>Steven Kirshblum, MD</i>			
	Room 1	Room 2	Room 3	Room 4
11:25am - 11:30am	Introductions	Introductions	Introductions	Introductions
11:30am - 12:00pm	2144 Concussion Evaluation in Adaptive Sports: Concussion Initiative at 39th National Veteran Wheelchair Games <i>Michael Harper, MD, ATC; Jonathan Lee; Michael Uihlein, MD</i>	2349 Transcutaneous Spinal Cord Stimulation in Combination with Massed Practice Training in Spinal Cord Injury <i>Meghan Joyce Rozwod, PT, DPT; Andrew Smith, PT, DPT, PhD; Candy Tefertiller, PT, DPT, PhD, NCS</i>	2370 Bone Health in Children with Spinal Cord Injury Cased by Acute Flaccid Myelitis <i>Janet Dean, MR, RN, CRRN, CRNP; Cristina Sadowsky, MD; Natalie Curley, BS</i>	2364 Advocacy: Past and Current Projects, Future Directions <i>Ellia Ciammaichella, DO, JD; Matthew Davis, MD; Sigmund Hough, PhD., ABPP/rp; Kathy Hulse, LCSW, CCM</i>

	Room 1	Room 2	Room 3	Room 4
12:05pm - 12:35pm	2273 No Experience is Required: The Road Toward Designing Usable and Accessible Sports Activities for Individuals With Spinal Cord Injuries <i>Stephen Trapp, PhD; Ahmad Alsaleem, MS; James Gardner, OTR/L, ATP; Jeffery Rosenbluth, MD; Jason Wiese, PhD</i>	2081 Sexual Health and Fertility in Spinal Cord Injury: An Interdisciplinary Approach <i>April Conway, RN, ANP-BC</i>	2152 Unique Aspects of Rehabilitation for Patients With Spinal Cord Tumors <i>Ellia Ciammaichella, DO, JD; Carolina Gutierrez, MD</i>	2341 Navigating Resources After Spinal Cord Injury: Seeking Sufficient and Appropriate Care <i>Anne Bryden, MA, OTR/L</i>
12:35pm - 12:45pm	Break			
	Room 1	Room 2	Room 3	Room 4
12:45pm - 1:15pm	2289 Establishing an Adaptive CrossFit Gym for Community Fitness <i>Brad Dexter, PT, DPT</i>		2302** Clinical and Ethical Dilemmas of Spasticity Management After Acute Spinal Cord Injury <i>Radha Korupolu, MD, MS; Kathryn, Nedley, OTD, OTR; Richpal, PT</i>	2089 Telemental Health Services in Spinal Cord Injury/ Disorders: A New Frontier <i>Jessica Brundage, PhD; Roger Williams, PhD</i>
1:20pm - 1:50pm	2306 Finding Balance Throughout the Spectrum of Care; Incorporating the Use of Technology and Developing a Foundation of Skills for Individuals with Spinal Cord Injury <i>Rachael Houtman, PT, DPT, NCS</i>	2356 Experience with an Adapted Seated Tai Chi Program for Individuals with Spinal Cord Injury and Disorder <i>Michael Voight, MOT; Jeff Jaramillo, DPT, MS; Jessica Radmilovic, MS, CTRS; Jenny Kiratli, PhD</i>	2280 Veteran and Provider Convergent and Divergent Perspectives of Preventing Community-Acquired Pressure Injuries in Spinal Cord Injury <i>Lisa Skemp, PhD, RN, FAAN; Sameer Siddiqui, MD; Lisa Burkhart RN, ANEF</i>	2199 A Comprehensive Approach to Suicide Risk Screening, Assessment and Mitigation: One VA Spinal Cord Injury Center's Models <i>Herb Ames, PhD, ABPP, ABN</i>
1:55pm - 2:10pm	2295 Clinical Improvement in Upper Extremity Function Following Nerve Transfer for Tetraplegia: A Cohort Study <i>Kathryn Nedley, OTD, OTR</i>	2336 Improving Skin Screening Capabilities for Veterans with Spinal Cord Injury and Disorders <i>Christine, Olney, PhD RN; Gary Goldish, MD</i>	2203 Appraisals of DisAbility Primary and Secondary Scale-Short Form (ADAPSS-sf): What Do We Know? <i>Herb Ames, PhD</i>	
2:15pm - 2:55pm	Lunch Break			
	Room 1	Room 2	Room 3	Room 4
3:00pm - 3:45pm	2150 Hospital Designed for the Patient and for the Future: Creating an Accessibility-First, Patient-First Rehab Hospital <i>James Gardner, OTR/L, ATP</i>			2357 Celebrating 30 Years of The Americans With Disabilities Act: Impact on SCI and Future Directions <i>Anne Bryden, MA, OTR/L; Matthew, Davis, MD; Lex Frieden, PhD</i>

	Room 1	Room 2	Room 3	Room 4
3:50pm - 4:35pm	2283 What's Hot in SCI Care: Key Articles From the Past One Year <i>Sunil Sabharwal, MD</i>	2358 Guidelines For Characterizing Paralysis in the Upper Extremity: Detailed Assessment of Lower Motor Neuron Status <i>Anne Bryden, MA, OTR/L; Kevin Kilgore, PhD; Gina Kubec, OTD</i>	2201 Addressing Women's Health After Spinal Cord Injury <i>Stephanie Hendrick, MD; Allison Kessler, MD, MSc; Anne Armstrong, OTR/L; Michelle K ominiarek, MD, MS</i>	3006 A Qualitative Exploration of Perceived Injustice Among Individuals Following Spinal Cord Injury <i>Kimberley R. Monden, PhD</i>
4:40pm - 4:55pm	2220 The Burst Catheter Balloon: A Comparison of Fragmentation Rates and Overinflation Burst Volumes In Foley Catheters <i>Courtney Gilbert, MD</i>	2323 Factors Influencing the Incidence of Wheelchair Repairs Among Individuals with Spinal Cord Injury <i>Elizabeth Stanley, DPT</i>	2360 Integrating Best Practice Strategies for Bowel Program Management on the Spinal Cord Unit <i>Cecelia Williams, RN; Angela DeNeal-Johnson, RN</i>	2214 Return to Education After Traumatic Spinal Cord Injury and Potential Benefits to Improved Quality of Life <i>Shelly Hsieh, MD</i>
5:00pm - 5:15pm	2159 Serum Cystatin C Testing Helps Better Classify Chronic Spinal Cord Injury Patients with Moderate or Severe Reductions in Estimated Glomerular Filtration Rate <i>Nicholas Shah, MD; Gizelda Casella, MD, PHD</i>	2130 The Experience of Using a Hospital Bed Alternative at Home Among Individuals with Spinal Cord Injury: A Case Series <i>Lorena Salas, OTR/L, ATP; Rachel Levinson OTR/L, ATP</i>	2169 The HOPE Program at Atrium Health: A Unique Approach to Health-care Resources for Underfunded Patient <i>Kelly Werts, DPT; Dana Gentile, OTR/L</i>	
5:15pm - 5:25pm	Transition to Plenary			
5:25pm - 6:40pm	3009 Spinal Cord Injury Gone Viral! Covid-19 Management Strategies In A New Normal <i>Trevor Dyson-Hudson, MD; David Gater, MD, PhD, MS; Monifa Brooks, MD; Miguel X. Escalon, MD, MPH; Radha Korupola, MD; Donna Huang, MD</i>			
6:40pm - 6:45pm	Closing Comments			

EASTERN TIME	MONDAY · SEPTEMBER 21, 2020			
	Room 1	Room 2	Room 3	Room 4
10:00am - 10:15am	Welcome Back & Awards	Welcome Back & Awards	Welcome Back & Awards	Welcome Back & Awards
10:15am - 11:00am	2265** Ethical Considerations for Individuals with Spinal Tumors <i>Ranit Lieberman, PT, DPT, NCS; Trisha Hicks, LSW, MSW, MEd; Laura McGowan, PT, DPT</i>	Research Committee Presentation (Non CME/CE Session)	Clinical Roundtable Rural and Community-based SCI Services <i>(Must register for event. Capacity 12) (Non CME/CE Session)</i>	
11:05am - 11:35am	2230 Building Fall Prevention Skills Among Full-time Wheelchair and Scooter Users Living with Multiple Sclerosis or Spinal Cord Injury: Best Practices <i>Laura Rice, PhD, MPT, ATP</i>	2161 Beyond the Basics: Managing Challenging Scenarios of Neurogenic Bowel After Spinal Cord Injury <i>Jayne Donovan, MD; Rita Hamilton, DO; Steve Kirshblum, MD; William Scelza, MD</i>	2242 Miles Before We Sleep: Improving Tools and Outcomes for Employment after SCI <i>Lisa Ottomaneli, PhD; Richard Toscano, MEd; Michael Richardson, MD, FACP</i>	

11:35am - 11:40am	Break			
	Room 1	Room 2	Room 3	Room 4
11:40am - 12:10pm	2127 CARF Quality Frameworks and How to Imbed Social Determinants of Health In Your Care Delivery <i>Christine MacDonell, BSc</i>	2327 Improving Flap Surgery Outcomes Using the Minneapolis "Spinal Cord Optimization, Rehab and Empowerment" (SCORE) Tool <i>Mary Murphy Kruse, RN, MA, CWOCN, CWS; Crystal Stien, DPT; Christine Olney PhD, RN; Cenk Cayci, MD; Anjum Kaka MD</i>	2142 Interventions in Inpatient Rehabilitation to Increase Psychosocial Well-Being for Individuals with Spinal Cord Injury or Disease <i>Jessica Loeser, MSOT, OTR/L, CPAM; Claire Graziano, MSOT, OTR/L, CPAM</i>	2344 Filling the Gap: Education and Resources for Adaptive Sports in the Outpatient Rehabilitation Setting <i>Erin Brown, OTR, ATP; Terrie Price, PhD, ABPP; Sarah Schmith, DPT; Tom Knaus OTR/L</i>
12:15pm - 12:45pm	2368 Expedited International Standards for Neurological Classification of Spinal Cord Injury (E-ISNCSCI) <i>Stephen Burns, MD</i>	2333 Post-Operative Care of Spinal Cord Patients after Myocutaneous Flap Surgery: A Strict Post Flap Protocol <i>Mary Murphy Kruse, RN, MA, CWOCN, CWS; Crystal Stien, DPT; Cenk Cayci, MD</i>	2210 Promoting Behavioral Change Through Implementation of Functional Group Education for the Spinal Cord Population <i>Ashley Taylor, PT, NCS</i>	2298 Behind Closed Doors: Sex And Intimacy After Spinal Cord Injury <i>Amy Shaw, MS OTR/L; Susan Kinne, OTR/L; Andrea Lewis, OTR/L</i>
12:50pm - 1:20pm	2128 Sensitized To Sleeplessness: Implications of Sleep Dysfunction After Spinal Cord Injury <i>Douglas Eck, PT, DPT, NCS, MHI</i>	2308 Toward Active Safety for Power Wheelchair Users with SCI: Why We Need Tools to Detect Foot Mispositioning from Wheelchair Footplates <i>M. Kristi Henzel, MD, PhD; George Marzloff, MD</i>	2279 Developing an Emergency Preparedness Program for the Spinal Cord Injury Population <i>Karen Stull, MS, CCC/SLP; Cherisa Ard, MOT, OTR; Kirsten Garwood, MOT, OTR</i>	
1:25pm - 2:00pm	Register for Sponsor Luncheons - Lunch Provided! Medtronic - BARD BD - Quantum Rehab			
	Room 1	Room 2	Room 3	Room 4
2:05pm - 3:05pm	2288 ASK The Urologist: HOT Topics in Neuro-Urology and Case Presentations <i>Michael Kennelly, MD, FACS; Sara Lenherr, MD, MS</i>	3001 A Biopsychosocial Approach to Chronic Pain Assessment and Management <i>Christine Gagnon, PhD</i>	Clinical Roundtable Caregiver Support During Times of COVID <i>(Must register for event. Capacity 12) (Non CME/CU Session)</i>	
3:10pm - 3:40pm	2109 Techniques for Intermittent Self-Catheterization for Females with Paraplegia Across the Continuum of Care <i>Amy Haroff, OTR/L; Kaitlyn Theisen, MSOT, OTR/L</i>		2342 Supporting Patients Through Discharge and Beyond <i>Allison Gipple, MS, CTRS</i>	2231 Providing Outpatient Therapy Services Through Telerehabilitation <i>Brad Dexter, PT, DPT</i>

	Room 1	Room 2	Room 3	Room 4
3:45pm - 4:00pm	2362 Decreased Central Adiposity After 100 Exoskeletal-Assisted Walking Sessions in Persons with Chronic Spinal Cord Injury <i>Christopher Cirnigliaro, MS</i>	2158 Comparing Metabolic Outcomes During a Battle Rope Exercise Protocol versus Upper Extremity Cycling Protocol in Adults with Spinal Cord Injury <i>Jordan Birdsong, DPT</i>	2191 Fit and Function: Helping Patients Choose the Right Intermittent Catheter <i>Danielle Housman, MS, OTR/L, OTDS, CLT</i>	
4:05pm - 4:20pm	2205 Improved Respiratory Health for Individuals with Acute Cervical Tetraplegia: Reducing the Risk of Hospital Transfers During Inpatient Rehabilitation <i>Beth Jacobs, RN, CCM, CRRN</i>	2309 JAYANTHI LECTURE Leaving No Stone Unturned: Bladder Calculi Composition, Recurrence, and Management Implications <i>Brittany Snider, DO</i>		
4:20pm - 4:25pm	Closing Comments			

EASTERN TIME	TUESDAY · SEPTEMBER 22, 2020			
	Room 1	Room 2	Room 3	Room 4
10:00am - 10:15am	Welcome Back & Awards	Welcome Back & Awards	Welcome Back & Awards	Welcome Back & Awards
10:15am - 10:30am	3002 BORS AWARD Duplex Ultrasound Surveillance for Deep Vein Thrombosis After Acute Traumatic Spinal Cord Injury at Rehabilitation Admission <i>Beverly Hon, MD</i>	2312 Web-Based Transfer Training: Evidence for an Online Approach for Wheelchair Transfer Training <i>Kaitlin DiGiovine</i>	2261 What Matters to You? Whole Health Implementation in VA's SCI/D System of Care <i>Erik Wallen, PhD; Jennifer Sippel, PhD; Meaghan Park, FACHE; Itala Wickremasinghe, MD</i>	2151 CBD – Practical Considerations <i>Kathleen Collins, RPh, PharmD, BCPS</i>
10:35am - 10:50am	2325 Matching Rehabilitation Strategies to the Weakness Phenotype of the Upper Limb in Tetraplegia <i>Jeff Jaramillo, DPT, MS</i>	2145 Are Gaps in Knowledge Affecting the Utilization of Robotic Exoskeletons for Ambulation? <i>Cassandra Hogan, PT, DPT, NCS; Kathryn Fitzgerald, PT, DPT, NCS</i>		

	Room 1	Room 2	Room 3	Room 4
10:55am - 11:10am	2311 Complications Associated with Colonoscopy In Patients with Spinal Cord Injury And Disorders (SCI/D) <i>Gizelda Casella, MD PHD</i>	2254 Movement Amplification to Improve Gait Stability in Spinal Cord Injury: A Case Series <i>Jennifer Kahn, PT, DPT; Keith Gordon, PhD</i>	2241 Current Opioid Prescribing Policies and Their Implications for Individuals with Spinal Cord Injury <i>Jo Ann Shoup, PhD, MS, MSW, MA, LSW, NCC</i>	
11:15am - 11:30am	2305 Comparing Outcomes of Mechanical Ventilation with High vs. Moderate Tidal Volumes in Tracheostomized Patients with SCI: A Retrospective Cohort Study <i>Radha Korupolu, MD, MS</i>	2266 Intensity of Therapeutic Interventions in Inpatient Rehabilitation for Patients with Spinal Cord Injury: A Pilot Study <i>Lindsey Wynne, PT, DPT</i>		
11:35am - 11:50am	2339 Future Directions for Implantable Multifunction Neuroprostheses Providing Function in Spinal Cord Injury <i>Kevin Kilgore, PhD</i>	2301 SCITrialsFinder.net: An Interactive Website to Identify Clinical Trials for People with Spinal Cord Injury <i>Trevor Dyson-Hudson, MD</i>	2284 Spinal Cord Injury Patient Experiences with Medical Marijuana in Pennsylvania <i>Natasha Romanoski, DO; Michael Kryger, MD; Veronica Chehata, MD; Soumabha Das, MD</i>	
11:55am - 12:10pm	2372 Improved Cardiac and Circulatory Function After Epidural Stimulation of the Lumbosacral Spinal Cord <i>Bonnie Ditterline, PhD; Susan Harkema, PhD; Glenn Hirsch, MD, MHS; Beatrice Ugiliweneza, PhD</i>	2264 The Story of Implementing Functional Electrical Stimulation Cycling in Alberta, Canada <i>Jacqueline Rowley, BScPT, MSc</i>		
12:10pm - 12:25pm	Break			Closing Comments
	Room 1	Room 2	Room 3	
12:30pm - 12:45pm	2170 Sweating Level Versus Neurological Level of Injury in Persons with Spinal Cord Injury <i>Michelle Trbovich, MD</i>	2353 Improving Hand Recovery with Neuromodulation in Chronic Tetraplegia: Preliminary Findings of an Ongoing Study <i>John Lopez, DO</i>	2269 Adaptive Sports and Assistive Technology: An Interdisciplinary Collaboration <i>Katie Schultz, DPT, ATP; Joyce Casey, CTRS</i>	

	Room 1	Room 2	Room 3	
12:50pm - 1:05pm	2352 Bone Mineral Density of Distal Femur and Proximal Tibia: State of the Science and Clinical Interpretation <i>Jenny Kiratli, PhD</i>	2271 Incidence of Cardiovascular Events in a Spinal Cord Injury Population <i>Brian Higdon, MD; Tommy Yu, MD</i>	Continued: 2269 Adaptive Sports and Assistive Technology: An Interdisciplinary Collaboration <i>Katie Schultz, DPT, ATP; Joyce Casey, CTRS</i>	
1:10pm - 1:25pm	2268 Treatment of Lower Extremity Fractures in Chronic Spinal Cord Injury: A Systematic Review of the Literature <i>Donna Huang, MD</i>	2166 Prevalence Of Amputation In The Spinal Cord Injured Population <i>Tommy Yu, MD; Morgan Pyne, DO</i>		
1:30pm - 1:45pm	2163 The Use of Serial Bone Density Scans in Hypothetical Patients with Spinal Cord Injury <i>Cara Ray, MA</i>	2303 Changes in Computer, Internet, and Email Use Over Time Among Individuals with Traumatic Spinal Cord Injury <i>Stephanie Rigot, DPT</i>	2114 Veteran's Outdoor Adventure Program: A Regional Spinal Cord Injury Center's Initiative for Community Reintegration <i>Katharine Tam, MD; Katherine Stenson, MD; Matthew Luitjohan, CTRS; Charley Wright, MS, CTRS, ATP</i>	
1:50pm - 2:05pm	2263 Managing Osteoporosis in SCI: Decision Making Using Hypothetical Case Scenarios <i>Frances Weaver, PhD</i>	2335 Exercise Options to Improve Cardiometabolic Health in People with Spinal Cord Injury: A Review <i>Daniela Iliescu, MD</i>		
2:05pm - 2:10pm	Closing Remarks			