



12:00pm - 7:00pm	Sunday, August 24			
1:00pm - 5:00pm	Registration - Celestin Foyer Registration Desk			
	Preconference Institute Track 2: Celestin F-H	Preconference Institute Track 3: Celestin A-C	Preconference Institute Track 4: Strand 12	
	1:00pm-3:00pm (PC-251) SCI 101; ALS 101; MS 101: Nuts and Bolts of Understanding and Managing SCI&D from onset to throughout life	1:00pm-5:00pm (PC-253) Manual Wheelchair Essentials: Adjustment and Training to Improve Independence	1:00pm-3:00pm (PC-254) VA Immersive: Defining a New Reality in Care Delivery and Experience	
	Speakers: James Orenge, Lindsey Wooliscroft, Tommy Wu	Speakers: Lynn Worobey, Rachel Hibbs	Speakers: Anne Bailey, Glen Graham, Evan Davis	
	3:00pm-5:00pm (PC-252) Interdisciplinary care: Improving Access via both in-peron and Virtual MS Care Speakers: Lisa McPeak, Alicia Sloan, Wendy Miller Moderator: April Conway	Moderator: Jeri Muse	Moderator: Heidi Maloni	
5:00 pm - 7:30 pm	Welcome Reception - Storyville Hall			
Monday, August 25				
7:00am - 8:00 am	Registration - Celestin Foyer Registration Desk			
7:00am - 8:00am	Continental Breakfast - Celestin Hall Foyer			
8:00am - 8:15am	Opening Remarks Robert Thomas, National President, Paralyzed Veterans of America Carl Blake, Chief Executive Officer, Paralyzed Veterans of America			
8:15am - 9:00am	(2501) Keynote Address Keynote Address: The Honorable Douglas A. Collins, Secretary of Veterans Affairs			
8:45am - 10:00am	Opening Keynote Address Homer Townsend, Jr. Memorial Lecture (2501) MADE to RECOVER – Practical Products Developed to Enhance Engagement and Reintegration of Veterans with SCI/D Andrew H. Hansen, PhD			
10:00am - 5:00pm	Registration - Celestin Foyer Registration Desk			
10:00am - 10:30am	Coffee Break - Storyville Hall			
10:30am - 12:00pm	Track 1: Celestin DE (90 minutes) (2502) Cracking the Spinal Cord Injury Code: 10 Principles, One Incredible Journey Speaker: Abigail Ruppel Moderator: Kenneth Lee	Track 2: Celestin F-H (90 minutes) (2503) Take Control Back Program: Implementation of an Interdisciplinary Comprehensive Neurogenic Bowel and Bladder Training Program Speaker: Elizabeth Dominick, Shelly Hsieh, Lauriann O'Brien Moderator: Juliet Pierce	Track 3: Celestin A-C (90 minutes) (2504) Intravenous Medications for Veterans with Multiple Sclerosis: Practical and Logistical Issues Speakers: Francesca Bagnato, Ahmad Toubasi, Heidi Maloni Moderator: Jodi Haselkorn	Track 4: Strand 12 (90 minutes) (2505) Rehabilitation Reinvented: Tech-Driven Solutions for ALS Care Speakers: Shane Chanpimol, Robert Hand
12:00pm - 1:30pm	Lunch - Storyville Hall Expo & Poster Viewing - Storyville Hall			
12:00pm-1:00pm	Sponsor Symposium (12:00pm) Track 3: Celestin A-C First Nation Group			
12:15pm-1:00pm	Lunch Provided in the Room			
	Sponsor Symposium (12:15pm) Track 2: Celestin F-H MTPA			
	Lunch Provided in the Room			
1:30pm - 3:00pm	Track 1: Celestin DE (45 min) (2506) Building a safer tomorrow: Reducing risk in patient handling and mobility for SCI/D populations. Speakers: Pauline (Tony) Hilton, Margaret Arnold, Jonathon Acierno, Jaime Grave (45 min) (2507) Power wheelchair footplate pressure profiles during wheelchair operations: implications for wheelchair user safety. Speakers: M. Henzel, Kath Bogie Moderator: Colleen Counsel	Track 2: Celestin F-H (45 min) (2508) Home-based intervention via video-teleconferencing: Advancing Spinal Cord Injury Research. Speakers: Dora Ifon, Ashrafgorgey (45 min) (2509) Implementation of Fire Readiness Education Program among Wheelchair and Scooter Users Speakers: Ziwe Li Moderator: Kimberley Monden	Track 3: Celestin A-C (90 minutes) (2510) Preventing Neurodegeneration and Disability Progression in Multiple Sclerosis Speakers: Lindsey Wooliscroft, Rebecca Spain Moderator: Lindsay Perlman	Track 4: Strand 12 (45 min) (2511) Mind in motion: cognition and behavior in ALS Speakers: Brittany Vazquez, Ashlyn Mitchell (45 min) (2512) Navigating Complex Conversations in ALS Speakers: Mandy Bailey, Jill Brattain, Melinda Cavanaugh, Beth Wittington Moderator: Jacob Herzog
3:00pm - 3:30pm	Coffee Break - Storyville Hall			



3:30pm - 5:00pm	Track 1: Celestin DE (45 min) (2513) Issues Beyond Access: A Retrospective Look at Prescription and Utilization Barriers for Home-Use Exoskeletons. <i>Speakers: Cassandra Hogan, Kathryn Fitzgerald</i> (45 min) (2514) Updates in VHA Prosthetics: Partnership and Collaboration in Serving the SCI/D Veteran Population <i>Speaker: Martin Kilbane</i> Moderator: Bill Lawson	Track 2: Celestin F-H (3:30pm-3:45pm) Promoting neurological recovery in acute and chronic traumatic spinal cord injury models with Trk agonist, Arthur Sefiani (3:45pm-4:00pm) PAK1 inhibition with Romidepsin attenuates H-reflex hyperexcitability after spinal cord injury, Sierra Kauer (4:00pm-4:15pm) A Clinical Translational Study: Gene Variants as Determinants of Phantom Limb Pain Development, Philip Effraim (4:15pm-4:30pm) Key determinants of neurological recovery following acute traumatic cervical spinal cord injury, Julio Furlan (4:30pm-4:45pm) Colonoscopy Complications in Persons with Chronic Spinal Cord Injury, Michelle Trbovich (4:45pm-5:00pm) Tracking Choroid Plexus Volume Changes in Experimental Autoimmune Encephalomyelitis: A Longitudinal Imaging Study of Neuroinflammation, Naghmeh Abbasi Kasbi Moderator: Sivashankar Sivakanthan	Track 3: Celestin A-C (45 min) (2516) Summary of the International Symposium on Gait and Balance in Multiple Sclerosis: Sleep and Function <i>Speakers: Mark Manago, Nora Fritz</i> (45 min) (2517) The effect of cardiovascular comorbidities on clinical outcome in multiple sclerosis <i>Speakers: Francesca Bagnato, Heidi Maloni, Ernest Aucone</i> Moderator: Laureen Wasil	Track 4: Strand 12 (45 min) (2518) Amyotrophic lateral sclerosis estimated prevalence cases from 2022 to 2030, data from the national ALS Registry <i>Speaker: Paul Mehta</i> (45 min) (2519) A Provider's Guide for Acute Care Health Outcome Improvement for ALS Patients <i>Speakers: Joyce Boyd, Ileana Howard, James Wymer</i> Moderator: Ryan Madjos
5:00pm - 6:30pm	Poster Viewing (Storyville Hall) Refreshments Provided		5:15-6:45pm MSCoE Meeting - Track 3	5:15-6:45pm ALS System of Care Meeting - Track 4
Tuesday, August 26				
7:15am - 8:00 am	Continental Breakfast - Celestin Foyer			
8:00am - 8:15am	Opening Remarks <i>Lindsay Perlman, MPH, Director of Research and Education, Paralyzed Veterans of America</i>			
8:15am - 8:45am	PVA Advocacy / Clinical Excellence Awards <i>Angela Weir, RN, Director of Medical Services, Paralyzed Veterans of America</i>			
9:00am - 10:15am	(2520) John M. Whitaker Memorial Lecture <i>Introduction , Anza Memon, MD</i> Nora Fritz, PT, DPT, PhD, Associate Professor, Physical Therapy Program and Department of Neurology, Director of Research, Department of Health Care Sciences Wayne State University			
10:00am - 5:00pm	Registration - Celestin Foyer			
10:15 - 10:30am	Coffee Break - Storyville Hall			
10:30am - 12:00pm	Track 1: Celestin DE (45 min) (2521) Sleep apnea’s effect on cardiovascular function in individuals living with spinal cord injury (SCI). <i>Speakers: Julia Coschignano BSc, and Julio C. Furlan, MD, LLB, MBA, PhD, MSc, FRCPC, FAAN, FASIA</i> (45 min) (2522) Diaphragm Pacing and Colostomies in SCI: Optimizing These to Improve Care and Quality of Life <i>Speaker: Raymond Onders</i> Moderator: Kenneth Lee	Track 2: Celestin F-H (90 minutes) (2523) Effective pressure relief for clients using complex power wheelchairs: Barriers and potential solutions <i>Speaker: Amber Ward</i> Moderator: Maureen Jennings	Track 3: Celestin A-C (90 minutes) (2524) The Revised Diagnostic Criteria for Multiple Sclerosis <i>Speakers Francesca Bagnato, Suma Shah, Julie Eiol</i> Moderator: Heidi Maloni	Track 4: Strand 12 (90 min) (2525) Managing Complex ALS: An Interdisciplinary Round Table <i>Speakers: Ileana Howard, Shane Chanpimal</i> Moderator: Huned Patwa
12:00pm - 1:30pm	Lunch - Storyville Hall Poster Viewing -			
12:00pm-1:00pm	Sponsor Symposium - Track 2 - Celestin F-H Onward Medical Lunch Provided in the Room			
1:30pm - 3:00pm	Track 1: Celestin DE (45 min) (2526) Content Validity of a New Nutrition Knowledge Questionnaire for Individuals with Spinal Cord Injuries/Disorders <i>Speakers: Rena Steinger-Chadwick, Sherri Lavela</i> (45 min) (2527) Penicillin Allergy Assessment and Oral Amoxicillin Challenge Protocol on an Inpatient Spinal Cord Injury Unit <i>Speakers: Kristin Meyers, Daniel McFarland</i> <i>Mdoerator: Jake Herzog</i>	Track 2: Celestin F-H (45 min) (2528) Loneliness Among People with Spinal Cord Injury: A Longtindual National Survey Study <i>Speakers: Susan Robinson- Whelen, Heather Taylor</i> (45 min) (2529) Perceived Burdensomeness and Thwarted Belongingness Among Persons Living with a Spinal Cord Injury or Disorder <i>Speaker: Kelsey Berryman</i> Moderator: Kimberley Monden	Track 3: Celestin A-C (45 min) (2530) Improving the detection of myelin and axonal injury in multiple sclerosis <i>Speakers: Ahmad Toubasi, Francesca Bagnato</i> (45 min) (2531) Novel small molecules show promise in treating multiple sclerosis and amyotrophic lateral sclerosis <i>Speaker: Michael Levin</i> Moderator: Angela Weir	Track 4: Strand 12 (45 min) (2532) Mind and Body: A Multidisciplinary Approach to Physical Activity for Veterans with ALS <i>Speakers: Shane Chanpimal, Ashlyn Mitchell, Christine Brown</i> (45 min) (2533) Ready for Research: Advancing the Science of ALS in the Veterans Health Administration <i>Speakers: Ileana Howard, Ashley Lee</i> Moderator: Lindsay Perlman
3:00pm - 3:30pm	Coffee Break - Storyville Hall			
3:30pm - 5:00pm	Track 1: Celestin DE	Track 2: Celestin F-H	Track 3: Celestin A-C	Track 4: Strand 12



	<p>(45 min) (2534) Development of a Wheelchair Seating Assessment Tool</p> <p><i>Speakers: Rachel Hibbs, Juli Jarrison</i></p> <p>(45 min) (2535) Enhancing Safety and Efficiency in Wheelchair Transfers Through Caregiver Training and Innovation</p> <p><i>Speakers: Shantanu Satpute, Alicia Koontz</i></p> <p>Moderator: Maureen Jennings</p>	<p>(2536) Scientific Paper Lightning Round (3:30pm-3:45pm) Backward is the Way Forward: Preliminary Effectiveness of a Backward Walking Intervention in Multiple Sclerosis, Nora Fritz (3:45pm-4:00pm) Exploring Factors Affecting Respiratory Function in Multiple Sclerosis, Amani Assiry (4:00pm-4:15pm) A systematic review on sleep disorders in individuals living with spinal cord injury, Julio Furlan (4:15pm-4:30pm) Oral health problems in individuals living with spinal cord injuries and disorders, Sherri Lavela (4:30pm-4:45pm) Interpersonal Violence Against People with Spinal Cord Injury: Results of a Qualitative Study, Susan Robinson-Whelen (4:45pm-5:00pm)The Role Environmental Factors in Explaining Pain Interference Among People with Spinal Cord Injuries, Martin Forchheimer</p> <p>Moderator: Sivashankar Sivakanthan</p>	<p>(45 min) (2537) Choose VA: The Choice for Comprehensive Lifelong Excellence in MS Care</p> <p><i>Speakers: Mitchell Wallin, Bethany Ferguson, Francesca Bagnato</i></p> <p>(45 min) (2538) Thinking Outside the Clinic Box</p> <p><i>Speakers: Bethany Ferguson, Carey DeLuca, Brittany Vazquez, Shane Chanpimol</i></p> <p>Moderator: Alicia Sloan</p>	<p>(45 min) (2539) ExciFlex: effective mobile health technology to accelerate healing of pressure injuries and decrease wound infection</p> <p><i>Speaker: Kath Bogie</i></p> <p>(45 min) (2540) Enhancing Remote Home Assessments: Integrating 3D Modeling Technology for Advanced Practice</p> <p><i>Speakers: Jaewon Kang, Consuelo Kreider, Mi Jung Lee</i></p> <p>Moderator: Collen Counsel</p>
5:00pm - 6:30pm	Poster Viewing (Cocktail Hour) Storyville Hall			
5:15pm - 6:15pm	VA SCI Staff Meeting in Track 1 -			
6:30pm-8:30pm	PVA Healthcare Appreciation Reception - 8 Block Kitchen & Bar			
Wednesday, August 27				
7:15am - 8:00am	Continental Breakfast - Celestin Foyer			
8:00am - 8:15am	Welcome Remarks Kenneth Lee, MD, Program Chair			
8:15am - 9:15am	Opening Remarks - TBA			
9:15am - 10:15am	(2541) Keynote Address Tenacity and Resilience: What ALS taught Us, Ileana Howard, MD			
10:00am - 2:00pm	Registration - Celestin Foyer			
10:15am - 10:30am	Coffee Break - Celestin Foyer			
10:30am - 12:00pm	<p>Track 1: Celestin DE</p> <p>(45 min) (2542) What can multi-omics tell us? Integrated approaches to provide a deeper understanding of secondary health conditions after SCI.</p> <p><i>Speakers: Letitia Graves, Kath Bogie</i></p> <p>(45 min) (2543) The Effect of Design on Long-Term Care Outcomes</p> <p><i>Speaker: Mark Lichter, Mark Thompson</i></p> <p>Moderator: Bill Lawson</p>	<p>Track 2: Celestin F-H</p> <p>(45 min) (2544) Spirituality is everybody's business</p> <p><i>Speakers Catherine Wilson, Ashley Lee, Martin Forchheimer</i></p> <p>(45 min) (2545) Addressing Adverse Childhood Events (ACEs): Underlying Diversity in Patient Care</p> <p><i>Speakers: Cynthia Rolston</i></p> <p>Moderator: Jennifer Massey</p>	<p>Track 3: Celestin AC</p> <p>(45 min) (2546) Complex Seating and Multiple Sclerosis: Interface Pressure Mapping to Optimize Access to Assistive Technology</p> <p><i>Speakers: Malcolm Reed, Annette Askren, Roxeanne Segina</i></p> <p>(45 min) (2547) Diet and MS: What we know and what we're learning</p> <p><i>Speakers: Brooks Wingo, Meghan Taylor</i></p> <p>Moderator: Jodi Haselkorn</p>	<p>Track 4: Strand 12</p> <p>(45 min) (2548) Bringing specialized care closer to SCI/D Veterans: A Hub/Spoke collaboration for annual exams using Telehealth</p> <p><i>Speaker: April Jones, Melissa Mendelson</i></p> <p>(45 min) (2549) Osteomyelitis CDC Surveillance Definition in SCI, National Survey results and understanding what is needed</p> <p><i>Speaker: Swapna Johnson-Kunjukutty</i></p> <p>Moderator: April Conway</p>
12:00pm - 1:30pm	Lunch - Storyville Hall			
1:30pm - 3:00pm	<p>Track 1: Celestin DE</p> <p>(45 min) (2550) A healthcare provider educational curriculum to manage loneliness in persons with spinal cord injuries/disorders</p> <p><i>Speakers: Marissa Wirth, Sherri Lavela</i></p> <p>(45 min) (2551) Transcranial Magnetic Stimulation (TMS) treatment for Depression and Pain in SCI/D, MS and ALS</p> <p><i>Speakers: Christina Hughes</i></p>	<p>Track 2: Celestin F-H</p> <p>(90 minutes) (2552) Veterans Health Administration (VHA) Spinal Cord Injury & Disorder (SCI/D) Updated Inpatient Nurse Staffing Methodology Calculator</p> <p><i>Speakers: Christa Reckner, Kevin Sojourner, Jeanni Leonard</i></p>	<p>Track 3: Celestin AC</p> <p>(45 min) (2553) IMPACT-MS: A Novel Cognitive Remediation Program to Enhance Functional Outcomes in Veterans with Multiple Sclerosis</p> <p><i>Speakers: Anza Memon, Nora Fritz, Kristina Mariouw</i></p> <p>(45 min) (2554) Overview of Diagnosis and Treatment of Eye Movement Disorders in Multiple Sclerosis</p> <p><i>Speaker: Alessandro Serra</i></p>	<p>Track 4: Strand 12</p> <p>(45 min) (2555) Zero Harm: Using simulation to identify needs in treating and preventing pressure injuries</p> <p><i>Speaker: Annabella Prince</i></p> <p>(45 min) (2556) Online Training Course for Clinicians in Adaptive Cycling</p> <p><i>Speakers: Rachel Hibbs, Richard Schein</i></p>