



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



3:30pm - 5:00pm	<b>Track 1: Celestin DE</b> (45 min) <b>(2513) Issues Beyond Access: A Retrospective Look at Prescription and Utilization Barriers for Home-Use Exoskeletons.</b> <i>Speakers: Cassandra Hagan, PT, DPT, NCS, Kathryn Fitzgerald, PT, DPT, NCS</i>  (45 min) <b>(2514) Accessing Technology: High Impact Solutions for those with Complex Injuries</b>  <i>Speaker: James Gardner, OTR/L, ATP</i>  Moderator: Bill Lawson	<b>Track 2: Celestin F-H</b> <b>(2515) Scientific Paper Lightning Round</b> (3:30pm-3:45pm) Promoting neurological recovery in acute and chronic traumatic spinal cord injury models with Trk agonist, <i>Arthur Sefiani, PhD</i> (3:45pm-4:00pm) PAK1 inhibition with Romidepsin attenuates H-reflex hyperexcitability after spinal cord injury, <i>Sierra Kauer, PhD</i> (4:00pm-4:15pm) A Clinical Translational Study: Gene Variants as Determinants of Phantom Limb Pain Development, <i>Phillip Effraim MD, PhD</i> (4:15pm-4:30pm) Key determinants of neurological recovery following acute traumatic cervical spinal cord injury. Julio Furlan, MD, PhD, FC (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 , PhD	<b>Track 3: Celestin A-C</b> (45 min) <b>(2516) Summary of the International Symposium on Gait and Balance in Multiple Sclerosis: Sleep and Function</b>  <i>Speakers: Mark Manago PT, PhD, Nora Fritz, PT, DPT, PhD, Izzy Abbass</i>  (45 min) <b>(2517) The effect of cardiovascular comorbidities on clinical outcome in multiple sclerosis</b>  <i>Speakers: Francesca Bagnato, MD, PhD, Heidi Maloni, Ernest Aucone</i>  Moderator: Lauryn Wasil, OTR/L, AIT	<b>Track 4: Strand 12</b> (45 min) <b>(2518) Amyotrophic lateral sclerosis estimated prevalence cases from 2022 to 2030, data from the national ALS Registry</b>  <i>Speaker: Paul Mehta, MD</i>  (45 min) <b>(2519) A Provider's Guide for Acute Care Health Outcome Improvement for ALS Patients</b>  <i>Speakers: Joyce Boyd, DNP, AGNP, Ileana Howard, MD, James Wymer, MD</i>  Moderator: Ryan Madjos, CRRN
5:00pm - 6:30pm	<b>Poster Viewing (Storyville Hall)</b> Refreshments Provided		<b>5:15-6:45pm MS (MSCoE) Network of Care Meeting - Track 3</b> <i>(open to all)</i>	<b>5:15-6:45pm ALS System of Care Meeting - Track 4</b> <i>(open to all)</i>
<b>Tuesday, August 26</b>				
7:00am - 8:00 am	<b>Continental Breakfast - Celestin Foyer</b>			
8:00am - 8:15am	<b>Opening Remarks</b> <i>Lindsay Perlman, MPH, Director of Research and Education, Paralyzed Veterans of America</i>			
8:15am - 9:30am	<b>(2520) John M. Whitaker Memorial Lecture</b> <i>Introduction, Anza Memon, MD</i>  <b>Moving Forward: Novel Approaches to Assessing and Improving Function in Multiple Sclerosis</b> <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</i>			
9:30am - 5:00pm	<b>Registration - Celestin Foyer</b>			
9:30 - 10:30am	<b>Coffee Break - Storyville Hall</b>			
10:30am - 12:00pm	<b>Track 1: Celestin DE</b> (45 min) <b>(2521) Sleep apnea's effect on cardiovascular function in individuals living with spinal cord injury (SCI).</b>  <i>Speakers: Julia Coschignano BSc, Julio Furlan, MD, PhD</i>  (45 min) <b>(2522) Diaphragm Pacing and Colostomies in SCI: Optimizing These to Improve Care and Quality of Life</b>  <i>Speaker: Raymond Onders, MD</i>  Moderator: Kenneth Lee, MD	<b>Track 2: Celestin F-H</b> (90 minutes) <b>(2523) Effective pressure relief for clients using complex power wheelchairs: Barriers and potential solutions</b>  <i>Speaker: Amber Ward, OTR/L</i>  Moderator: Maureen Jennings, DPT	<b>Track 3: Celestin A-C</b> (90 minutes) <b>(2524) The Revised Diagnostic Criteria for Multiple Sclerosis</b>  <i>Speakers Francesca Bagnato, MD, PhD, Suma Shah, MD</i>  Moderator: Heidi Maloni, PhD, NP	<b>Track 4: Strand 12</b> (90 min) <b>(2525) Managing Complex ALS: An Interdisciplinary Round Table</b>  <i>Speakers: Ileana Howard, MD, Shane Chanpimol, PT, DPT, NCS, Diane Kaliris, PT, DPT, NCS, Samuel Talisman, OTD, OTR/L, Leah Darling, LCSW, Christine Brown, PhD, Maria Switzer, RDN , Sarah Kiefer Luhring</i>  Moderator: Huned Patwa, MD
12:00pm - 1:30pm	<b>Lunch - Storyville Hall</b> <b>Poster Viewing -</b>			
12:00pm-12:45pm	<b>Sponsor Symposium - Track 2 - Celestin F-H</b> <b>Onward Medical</b>			
<b>Lunch Provided in the Room</b>				
1:30pm - 3:00pm	<b>Track 1: Celestin DE</b> (45 min) <b>(2526) Content Validity of a New Nutrition Knowledge Questionnaire for Individuals with Spinal Cord Injuries/Disorders</b>  <i>Speakers: Rena Steinger-Chadwickm, MPH, Sherri Lavela, PhD, MPH, MBA</i>  (45 min) <b>(2527) Penicillin Allergy Assessment and Oral Amoxicillin Challenge Protocol on an Inpatient Spinal Cord Injury Unit</b>  <i>Speakers: Kristin Meyers, PharmD, BCPS, Daniel McFarland, PA</i> <i>Mdoerator: Jake Herzog, RN</i>	<b>Track 2: Celestin F-H</b> (45 min) <b>(2528) Loneliness Among People with Spinal Cord Injury: A Longitudinal National Survey Study</b>  <i>Speakers: Susan Robinson- Whelen, PhD, Heather Taylor, PhD</i>  (45 min) <b>(2529) Perceived Burdensomeness and Thwarted Belongingness Among Persons Living with a Spinal Cord Injury or Disorder</b>  <i>Speaker: Kelsey Berryman, PhD</i>  Moderator: Kimberley Monden, PhD	<b>Track 3: Celestin A-C</b> (45 min) <b>(2530) Improving the detection of myelin and axonal injury in multiple sclerosis</b>  <i>Speakers: Ahmad Toubasi, MD, Francesca Bagnato, MD, PhD</i>  (45 min) <b>(2531) Novel small molecules show promise in treating multiple sclerosis and amyotrophic lateral sclerosis</b>  <i>Speaker: Michael Levin, MD</i>  Moderator: Angela Weir, RN	<b>Track 4: Strand 12</b> (45 min) <b>(2532) Mind and Body: A Multidisciplinary Approach to Physical Activity for Veterans with ALS</b>  <i>Speakers: Shane Chanpimol, PT, DPT, NCS, Ashlyn Mitchell, PsyD, Christine Brown, PhD</i>  (45 min) <b>(2533) Ready for Research: Advancing the Science of ALS in the Veterans Health Administration</b>  <i>Speakers: Ileana Howard, MD, Ashley Lee, MS</i>  Moderator: Lindsay Perlman, MPH
3:00pm - 3:30pm	<b>Coffee Break - Storyville Hall</b>			
3:30pm - 5:00pm	<b>Track 1: Celestin DE</b> (45 min) <b>(2534) Development of a Wheelchair Seating Assessment Tool</b>  <i>Speakers: Rachel Hibbs, DPT, NCS, ATP/SMS, Juli Harrison, OTD, OTR/L, ATP</i>  (45 min) <b>(2535) Enhancing Safety and Efficiency in Wheelchair Transfers Through Caregiver Training and Innovation</b>  <i>Speakers: Shantanu Satpute, PhD, Alicia Koantz, PhD</i>  Moderator: Maureen Jennings, DPT	<b>Track 2: Celestin F-H</b> <b>(2536) Scientific Paper Lightning Round</b> (3:30pm-3:45pm) Backward is the Way Forward: Preliminary Effectiveness of a Backward Walking Intervention in Multiple Sclerosis, <i>Nora Fritz, PT, DPT, PhD</i> (3:45pm-4:00pm) Exploring Factors Affecting Respiratory Function in Multiple Sclerosis, <i>Amani Assiry, MsRT</i> (4:00pm-4:15pm) A systematic review on sleep disorders in individuals living with spinal cord injury, <i>Julio Furlan, MD, PhD</i> (4:15pm-4:30pm) Oral health problems in individuals living with spinal cord injuries and disorders, <i>Sherri Lavela, PhD, MPH, MBA</i> (4:30pm-4:45pm) Interpersonal Violence Against People with Spinal Cord Injury: Results of a Qualitative Study, <i>Susan Robinson-Whelen, PhD</i> (4:45pm-5:00pm) The Role Environmental Factors in Explaining Pain Interference Among People with Spinal Cord Injuries, <i>Martin Forchheimer, MPP</i>  Moderator: Sivashankar Sivakanthan, PhD	<b>Track 3: Celestin A-C</b> (45 min) <b>(2537) Choose VA: The Choice for Comprehensive Lifelong Excellence in MS Care</b>  <i>Speakers: Mitchell Wallin, MD, MPH, Bethany Ferguson, LCSW-C, CCM, Francesca Bagnato, MD, PhD</i>  (45 min) <b>(2538) Thinking Outside the Clinic Box</b>  <i>Speakers: Bethany Ferguson, LCSW-C, CCM, Carey DeLuca, CRNP, FNP-C, AGNP-C, Brittany Vazquez, PsyD, Shane Chanpimol, PT, DPT, NCS, Laura Elton, LCSW</i>  Moderator: Alicia Sloan, MSW	<b>Track 4: Strand 12</b> (45 min) <b>(2539) ExciFlex: effective mobile health technology to accelerate healing of pressure injuries and decrease wound infection</b>  <i>Speaker: Kath Bagie, DPhil, FAIMBE</i>  (45 min) <b>(2540) Enhancing Remote Home Assessments: Integrating 3D Modeling Technology for Advanced Practice</b>  <i>Speakers: Jaewon Kang, PhD, MSOT</i>  Moderator: Colleen Counsell, MSN



5:00pm - 6:30pm	Poster Viewing (Cocktail Hour - Cash Bar) - Celestin Foyer			
5:15pm - 6:15pm	VA SCI Staff Meeting in Track 1			
6:30pm-8:30pm	PVA Healthcare Appreciation Reception - Elite Hall			
Wednesday, August 27				
7:00am - 8:00am	Continental Breakfast - Celestin Foyer			
8:00am - 8:15am	Welcome Remarks Kenneth Lee, MD, Program Chair			
8:15am - 9:00am	PVA Advocacy / Clinical Excellence Awards Angela Weir, RN, Director of Medical Services, Paralyzed Veterans of America			
9:00am - 10:00am	(2541) Keynote Address Tenacity and Resilience: What ALS taught Us, Ileana Howard, MD			
10:00am - 2:00pm	Registration - Celestin Foyer			
10:00am - 10:30am	Coffee Break - Celestin Foyer			
10:30am - 12:00pm	<b>Track 1: Celestin DE</b> (45 min) (2542) What can multi-omics tell us? Integrated approaches to provide a deeper understanding of secondary health conditions after SCI.  <i>Speakers: Letitia Graves, PhD, RN, Kath Bogie, DPhil, FAIMBE</i>  (45 min) (2543) The Effect of Design on Long-Term Care Outcomes <i>Speaker: Mark Lichter, AIA, Mark Thompson, AIA</i>   Moderator: Bill Lawson	<b>Track 2: Celestin F-H</b> (45 min) (2544) Spirituality is everybody's business  <i>Speakers Catherine Wilson, PsyD, ABPP, Ashley Lee, MS, Martin Forchheimer, MPP</i>  (45 min) (2545) Addressing Adverse Childhood Events (ACEs): Underlying in Patient Care  <i>Speakers: Cynthia Rolston, PhD</i>   Moderator: Jennifer Massey, BHA	<b>Track 3: Celestin AC</b> (45 min) (2546) Complex Seating and Multiple Sclerosis: Interface Pressure Mapping to Optimize Access to Assistive Technology  <i>Speakers: Malcolm Reed, OTR/L, Roxeanne Segina, MS, CCC-SLP</i>  (45 min) (2547) Diet and MS: What we know and what we're learning  <i>Speakers: Brooks Wingo, PhD, FACRM, Meghan Taylor, MAEd, MS, RDN</i>   Moderator: Jodie Haselkorn, MD	<b>Track 4: Strand 12</b> (45 min) (2548) Bringing specialized care closer to SCI/D Veterans: A Hub/Spoke collaboration for annual exams using Telehealth  <i>Speaker: April Jones, RN, BSN, CRRN, Melissa Mendelson, LCSW</i>  (45 min) (2549) Osteomyelitis CDC Surveillance Definition in SCI, National Survey results and understanding what is needed  <i>Speaker: Swapna Johnson-Kunjukutty, MD</i>   Moderator: April Conway, NP
12:00pm - 1:30pm	Lunch - Storyville Hall			
1:30pm - 3:00pm	<b>Track 1: Celestin DE</b> (45 min) (2550) A healthcare provider educational curriculum to manage loneliness in persons with spinal cord injuries/disorders  <i>Speakers: Marissa Wirth, MPH, Sherri Lavela, PhD, MPH, MBA</i>  (45 min) (2551) Transcranial Magnetic Stimulation (TMS) treatment for Depression and Pain in SCI/D, MS and ALS  <i>Speakers: Christina Hughes, MD</i>   Moderator: Jeri Muse, PhD, DAAPM	<b>Track 2: Celestin F-H</b> (90 minutes) (2552) Veterans Health Administration (VHA) Spinal Cord Injury & Disorder (SCI/D) Updated Inpatient Nurse Staffing Methodology Calculator  <i>Speakers: Christa Reckner, RN, CRRN, Kevin Sojourner, RN, Jeanni Leonard, MSN, RN</i>   Moderator: Ryan Madjos, CRRN	<b>Track 3: Celestin AC</b> (45 min) (2553) IMPACT-MS: A Novel Cognitive Remediation Program to Enhance Functional Outcomes in Veterans with Multiple Sclerosis  <i>Speakers: Anza Memon, MD, Nora Fritz, PT, DPT, PhD, Kyrstina Mariouw, PhD</i>  (45 min) (2554) Overview of Diagnosis and Treatment of Eye Movement Disorders in Multiple Sclerosis  <i>Speaker: Alessandro Serra, MD, PhD</i>   Moderator: Heidi Maloni, PhD, NP	<b>Track 4: Strand 12</b> (45 min) (2555) Zero Harm: Using simulation to identify needs in treating and preventing pressure injuries  <i>Speaker: Annabella Prince, RN, Debra Bartoshevich, MSN, Renada Rochon</i>  (45 min) (2556) Online Training Course for Clinicians in Adaptive Cycling  <i>Speakers: Rachel Hibbs, DPT, NCS</i>   Moderator: Lauryn Wasil, OTR/L, AIT