



Sunday, August 24				
12:00pm - 7:00pm	Registration - Celestin Foyer Registration Desk			
1:00pm - 5:00pm	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 Speakers: Lindsey Wooliscroft, MD, James Orengo, MD,, Tommy Yu, MD, PhD	1:00pm-5:00pm (PC-253) Manual Wheelchair Essentials: Adjustment and Training to Improve Independence  Speakers: Lynn Worobey, PhD, Rachel Hibbs, DPT, NCS		1:00pm-3:00pm (PC-254) VA Immersive: Defining a New Reality in Care Delivery and Experience  Speakers: Anne Bailey, PharmD, Glen Graham, MD, PhD, Evan Davis, CTRS
	3:00pm-5:00pm (PC-252) Interdisciplinary care: Improving Access via both In-peron and Virtual MS Care Speakers: Lisa McPeak MD, Alicia Sloan, MSW, LICSW, Wendy Miller, RN			
	Moderator: April Conway, NP	Moderator: Jeri Muse, PhD, DAAPM		Moderator: Heidi Maloni, PhD, NP
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	Keynote Address  Keynote Address: The Honorable Douglas A. Collins, Secretary of Veterans Affairs			
9:00am - 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 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	Track 2: Celestin F-H	Track 3: Celestin A-C	Track 4: Strand 12
	(90 minutes) (2502) Cracking the Spinal Cord Injury Code: 10 Principles, One Incredible Journey  Speaker: Abigail Ruppel, PT, DPT, NCS	(90 minutes) (2503) Take Control Back Program: Implementation of an Interdisciplinary Comprehensive Neurogenic Bowel and Bladder Training Program  Speaker: Elizabeth Dominick PT, DPT, NCS, Shelly Hsieh, MD, Loriann O'Brien, MSN, RN, CRRN	(90 minutes) (2504) Intravenous Medications for Veterans with Multiple Sclerosis: Practical and Logistical Issues  Speakers: Francesca Bagnato, MD, PhD, Ahmad Toubasi MD, Heidi Maloni, PhD, NP	(90 minutes) (2505) Rehabilitation Reinvented: Tech-Driven Solutions for ALS Care  Speakers: Shane Chanpimol PT, DPT, NCS, Robert Hand PT, DPT, NCS
	Moderator: Kenneth Lee, MD	Moderator: Juliet Pierce, RN	Moderator: Jodie Haselkorn, MD	Moderator: Huned Patwa, MD
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	Track 2: Celestin F-H	Track 3: Celestin A-C	Track 4: Strand 12
	(45 min) (2506) Building a safer tomorrow: Reducing risk in patient handling and mobility for SCI/D populations.  Speakers: Pauline (Tony) Hilton DrPH, RN, MSN, Margaret Arnold, PT, Jonathon Acierno RN, Jaime Grave RN	(45 min) (2508) Home-based intervention via video-teleconferencing: Advancing Spinal Cord Injury Research.  Speakers: Dora Ifon, PhD, Ashraf Gorgey, MPT, PhD	(90 minutes) (2510) Preventing Neurodegeneration and Disability Progression in Multiple Sclerosis  Speakers: Lindsey Wooliscroft, MD, Rebecca Spain, MD	(45 min) (2511) Mind in motion: cognition and behavior in ALS  Speakers: Brittany Vazquez, PsyD, Ashlyn Mitchell, PsyD
	(45 min) (2507) Power wheelchair footplate pressure profiles during wheelchair operations: implications for wheelchair user safety.  Speakers: M. Henzel MD, PhD, Kath Bogie, DPhil, FAIMBE	(45 min) (2509) Implementation of Fire Readiness Education Program among Wheelchair and Scooter Users  Speakers: Ziwe Li, MSOT		(45 min) (2512) Navigating Complex Conversations in ALS  Speakers: Mandi Bailey, BS, Jill Brittain, BS, Melinda Cavanaugh, PhD, LCSW, Beth Whittington, MD
	Moderator: Colleen Counsell, MSN	Moderator: Kimberley Monden, PhD	Moderator: Lindsay Perlman, MPH	Moderator: Jacob Herzog, RN
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 Hogan, PT, DPT, NCS, Kathryn Fitzgerald, PT, DPT, NCS</i>	<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>Philip 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	<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</i>	<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>(2514) Accessing Technology: High Impact Solutions for those with Complex Injuries</b>  <i>Speaker: James Gardner, OTR/L, ATP</i>	(4:00pm-4:15pm) A Clinical Translational Study: Gene Variants as Determinants of Phantom Limb Pain Development, <i>Philip 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	(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>	(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>
5:00pm - 6:30pm	<b>Poster Viewing (Storyville Hall)</b> Refreshments Provided		<b>5:15-6:45pm MScOE Meeting - Track 3</b>	<b>5:15-6:45pm ALS System of Care Meeting - Track 4</b> <i>(open to all)</i>
Tuesday, August 26				
7:15am - 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>	<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>	<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>	<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</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	Moderator: Maureen Jennings, DPT	Moderator: Heidi Maloni, PhD, NP	Moderator: Huned Patwa, MD
12:00pm - 1:30pm	<b>Lunch - Storyville Hall</b> <b>Poster Viewing -</b>			
12:00pm-1:00pm	<b>Sponsor Symposium - Track 2 - Celestin F-H</b> <i>Onward Medical</i>			
	Lunch Provided in the Room			
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 Lavelo, PhD, MPH, MBA</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>	<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>	<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>(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>	(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>	(45 min) <b>(2531) Novel small molecules show promise in treating multiple sclerosis and amyotrophic lateral sclerosis</b>  <i>Speaker: Michael Levin, MD</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: Kimberley Monden, PhD	Moderator: Angela Weir, RN	Moderator: Lindsay Perlman, MPH
3:00pm - 3:30pm	<b>Coffee Break - Storyville Hall</b>			
3:30pm - 5:00pm	<b>Track 1: Celestin DE</b>	<b>Track 2: Celestin F-H</b>	<b>Track 3: Celestin A-C</b>	<b>Track 4: Strand 12</b>



	<div>(45 min)</div> <div>(2534) Development of a Wheelchair Seating Assessment Tool</div> <div>Speakers: Rachel Hibbs, DPT, NCS, ATP/SMS, Juli Harrison, OTD, OTR/L, ATP</div> <div>(45 min)</div> <div>(2535) Enhancing Safety and Efficiency in Wheelchair Transfers Through Caregiver Training and Innovation</div> <div>Speakers: Shantanu Satpute, PhD, Alicia Koontz, PhD</div> <div>Moderator: Maureen Jennings, DPT</div>	<div>(2536) Scientific Paper Lightning Round</div> <div>(3:30pm-3:45pm) Backward is the Way Forward: Preliminary Effectiveness of a Backward Walking Intervention in Multiple Sclerosis, Nora Fritz, PT, DPT, PhD</div> <div>(3:45pm-4:00pm) Exploring Factors Affecting Respiratory Function in Multiple Sclerosis, Amani Assiry, MsRT</div> <div>(4:00pm-4:15pm) A systematic review on sleep disorders in individuals living with spinal cord injury, Julio Furlan, MD, PhD</div> <div>(4:15pm-4:30pm) Oral health problems in individuals living with spinal cord injuries and disorders, Sherri Lavela, PhD, MPH, MBA</div> <div>(4:30pm-4:45pm) Interpersonal Violence Against People with Spinal Cord Injury: Results of a Qualitative Study, Susan Robinson-Whelen, PhD</div> <div>(4:45pm-5:00pm )The Role Environmental Factors in Explaining Pain Interference Among People with Spinal Cord Injuries, Martin Forchheimer, MPP</div> <div>Moderator: Sivashankar Sivakanthan, PhD</div>	<div>(45 min)</div> <div>(2537) Choose VA: The Choice for Comprehensive Lifelong Excellence in MS Care</div> <div>Speakers: Mitchell Wallin, MD, MPH, Bethany Ferguson, LCSW-C, CCM, Francesca Bagnato, MD, PhD</div> <div>(45 min)</div> <div>(2538) Thinking Outside the Clinic Box</div> <div>Speakers: Bethany Ferguson, LCSW-C, CCM, Carey DeLuca, CRNP, FNP-C, AGNP-C, Brittany Vazquez, PsyD, Shane Chanpimol, PT, DPT, NCS, Laura Elton, LCSW</div> <div>Moderator: Alicia Sloan, MSW</div>	<div>(45 min)</div> <div>(2539) ExciFlex: effective mobile health technology to accelerate healing of pressure injuries and decrease wound infection</div> <div>Speaker: Kath Bogie, DPhil, FAIMBE</div> <div>(45 min)</div> <div>(2540) Enhancing Remote Home Assessments: Integrating 3D Modeling Technology for Advanced Practice</div> <div>Speakers: Jaewon Kang, PhD, MSOT</div> <div>Moderator: Colleen Counsell, MSN</div>
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 - 9:00am	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	<div>Track 1: Celestin DE</div> <div>(45 min)</div> <div>(2542) What can multi-omics tell us? Integrated approaches to provide a deeper understanding of secondary health conditions after SCI.</div> <div>Speakers: Letitia Graves, PhD, RN, Kath Bogie, DPhil, FAIMBE</div> <div>(45 min)</div> <div>(2543) The Effect of Design on Long-Term Care Outcomes</div> <div>Speaker: Mark Lichter, AIA, Mark Thompson, AIA</div> <div>Moderator: Bill Lawson</div>	<div>Track 2: Celestin F-H</div> <div>(45 min)</div> <div>(2544) Spirituality is everybody's business</div> <div>Speakers Catherine Wilson, PsyD, ABPP, Ashley Lee, MS, Martin Forchheimer, MPP</div> <div>(45 min)</div> <div>(2545) Addressing Adverse Childhood Events (ACEs): Underlying in Patient Care</div> <div>Speakers: Cynthia Rolston, PhD</div> <div>Moderator: Jennifer Massey, BHA</div>	<div>Track 3: Celestin AC</div> <div>(45 min)</div> <div>(2546) Complex Seating and Multiple Sclerosis: Interface Pressure Mapping to Optimize Access to Assistive Technology</div> <div>Speakers: Malcolm Reed, OTR/L, Roxeanne Segina, MS, CCC-SLP</div> <div>(45 min)</div> <div>(2547) Diet and MS: What we know and what we're learning</div> <div>Speakers: Brooks Wingo, PhD, FACRM, Meghan Taylor. MAEd, MS, RDN</div> <div>Moderator: Jodie Haselkorn, MD</div>	<div>Track 4: Strand 12</div> <div>(45 min)</div> <div>(2548) Bringing specialized care closer to SCI/D Veterans: A Hub/Spoke collaboration for annual exams using Telehealth</div> <div>Speaker: April Jones, RN, BSN, CRRN, Melissa Mendelson, LCSW</div> <div>(45 min)</div> <div>(2549) Osteomyelitis CDC Surveillance Definition in SCI, National Survey results and understanding what is needed</div> <div>Speaker: Swapna Johnson-Kunjukutty, MD</div> <div>Moderator: April Conway, NP</div>
12:00pm - 1:30pm	Lunch - Storyville Hall			
1:30pm - 3:00pm	<div>Track 1: Celestin DE</div> <div>(45 min)</div> <div>(2550) A healthcare provider educational curriculum to manage loneliness in persons with spinal cord injuries/disorders</div> <div>Speakers: Marissa Wirth, MPH, Sherri Lavela, PhD, MPH, MBA</div> <div>(45 min)</div> <div>(2551) Transcranial Magnetic Stimulation (TMS) treatment for Depression and Pain in SCI/D, MS and ALS</div> <div>Speakers: Christina Hughes, MD</div>	<div>Track 2: Celestin F-H</div> <div>(90 minutes)</div> <div>(2552) Veterans Health Administration (VHA) Spinal Cord Injury &amp; Disorder (SCI/D) Updated Inpatient Nurse Staffing Methodology Calculator</div> <div>Speakers: Christa Reckner, RN, CRRN, Kevin Sojourner, RN, Jeanni Leonard, MSN, RN</div>	<div>Track 3: Celestin AC</div> <div>(45 min)</div> <div>(2553) IMPACT-MS: A Novel Cognitive Remediation Program to Enhance Functional Outcomes in Veterans with Multiple Sclerosis</div> <div>Speakers: Anza Memon, MD, Nora Fritz, PT, DPT, PhD, Kyrstina Mariouw, PhD</div> <div>(45 min)</div> <div>(2554) Overview of Diagnosis and Treatment of Eye Movement Disorders in Multiple Sclerosis</div> <div>Speaker: Alessandro Serra, MD, PhD</div>	<div>Track 4: Strand 12</div> <div>(45 min)</div> <div>(2555) Zero Harm: Using simulation to identify needs in treating and preventing pressure injuries</div> <div>Speaker: Annabella Prince, RN</div> <div>(45 min)</div> <div>(2556) Online Training Course for Clinicians in Adaptive Cycling</div> <div>Speakers: Rachel Hibbs, DPT, NCS</div>