

HEALTHCARE SUMMEDEXPO AUGUST 14-17, 2023 • ORLANDO, FL



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For detailed product information, including indications for use, contraindications, warnings and precautions, please consult the product's instructions for use prior to use.

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Join our Expert Session and Live Q&A

Developing Breakthrough Therapies* for People with SCI



Dr. Edelle Field-Fote

Director, Spinal Cord Injury Research & The Hulse Spinal Cord Injury Laboratory Shepherd Center Atlanta, GA

Please Join Us

Learn more about our commitment to translating research into innovative therapies to restore movement, function, and independence in people with spinal cord injury (SCI).

Wednesday August 16th at 7:00 am EDT

Breakfast Provided

Gold Sponsor – 2023 PVA Healthcare Summit & Expo

*Investigational and not available for commercial use

Learn more at onwd.com or @onwdempowered

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PHOTOGRAPHY, SOUND AND VIDEO RECORDING IN PROGRESS

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Patient Solutions

A comprehensive remote solution, connecting Veterans to care with comfort and confidence, at home

From diagnosis to therapy delivery, First Nation Group's **Patient Solutions** supports VA healthcare providers in offering a comprehensive remote setup solution for sleep and respiratory diagnostics and therapies.

Let First Nation Group be your trusted partner in improving care and quality of life for your Veteran patients. Be sure to visit our team at booth #501 and don't miss out on our Product Theater session, hosted on Tuesday, August 15, at 12:15pm.

Learn more about our Patient Solutions offerings at firstnationgroup.com/patient-solutions.

Welcome

Dear Summit Attendees:

Welcome to Paralyzed Veterans of America's 11th Healthcare Summit and Expo in Orlando! We are excited to see you and bring you the latest in spinal cord injury and disorder research, science, and technology.

In addition to over 60 breakout sessions and five celebrated speakers, we have many exciting new things planned over the next three days. We have five product theaters (three more than last year), 24 poster presentations, and an opening keynote address by a world-renowned surgeon and researcher who works with biomarkers to predict the severity of spinal cord injury. We also have discussions about the future healthcare workforce (as it relates to MS) and the U.S. National ALS registry – two neurological diseases that PVA has made great strides in over the past year and hopes to have an even greater impact on soon. To help kick off this year's Summit, we secured over 70 exhibitors, who are here to showcase cutting-edge technology and information to help those with SCI/D.

The goal of PVA's Healthcare Summit + Expo is two-fold: it is to bring you the most updated information, state of the art research, and emerging science in the field of SCI/D; and also to expand your knowledge, provide you continuing education credits, create a forum to network, and share best practices. We do this every year to help you better care for our Veterans with SCI/D and diseases, like MS and ALS, living in your communities.

As a proud U.S. Army Veteran, who was paralyzed roughly 30 years ago following a diving accident while on active-duty, I know the impact this Summit and each of you have on my daily life. And as a longtime PVA member-turned leader, who has attended countless PVA Healthcare Summits over the years, I know the wealth of knowledge this event provides long after it is over. I hope each of you walks away more inspired, more energized, and more informed than when you arrived.

In closing, thank you for your support and attendance this year. More importantly, thank you for your commitment to helping Veterans with SCI/D, MS, and ALS, and providing the very best in specialized care – both at the VA and the rehabilitation centers and clinics across the country. A special thank you also to all those who helped make this Summit possible – our PVA staff and Chapters, volunteers, exhibitors, and generous sponsors.

Sincerely,

What 2 They

Robert Thomas National President, Paralyzed Veterans of America









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JOIN US FOR A PRODUCT THEATER PRESENTATION

Un-Silencing "Silent" Progression: Novel Perspectives on Assessing Disability Early in MS

PRESENTED BY:



Mark C. Cascione, MD

Medical Director South Tampa Multiple Sclerosis Center Tampa, Florida

> August 15, 2023 12:00 рм – 12:45 рм ЕТ Location: Track 2

Come visit us in Booth 201





DOWNLOAD THE MGBBILE APPI

The Paralyzed Veterans of America Healthcare Summit+Expo has gone mobile!

The app is the go-to resource for information about events, speakers and more. It offers real-time schedule updates, product theater time and topics, and an expo floor plan for locating exhibitors/sponsors. Important notifications will be sent out via the app throughout the event.

- Go-to Resource for Summit Information
- Real-time Schedule Updates
- Interactive Expo Guide and Floor Plan
 - Notifications Throughout the Week



Download Online at: https://rb.gy/zim3s or via the Apple Store or Google Play Store



2023 Summit Leadership



Summit Program Committee

Jeri Muse, PhD, *Committee Chair* Colleen Counsell, MSN Jennifer Gaoteote, BSN Jodie Haselkorn, MD, MPH Maureen Jennings, DPT Bill Lawson Kenneth Lee, MD Heidi Maloni, PhD, ANP-BC, CNRN, MSCN, Alison Miller, OTR Steven Mitchell, OTR Huned Patwa, MD Alicia Sloan, MPH, MSW Andrew Tan, PhD Cheryl Vines, MS Angela Weir, RN, CCRN

Paralyzed Veterans of America Summit Task Force

Cheryl Vines, MS <i>Summit Task Force Co-Chair</i>	Jennifer Blyther	Jonathan Franklin	Marisa Ramos
	Arthur Crofoot	Shyanne Hardy	Oname Thompson
Hannah Buchholz	Gregory Cross	Jennifer Hill	Angela Weir, RN, CCRN
Summit Task Force Co-Chair	Shakira Douglas	Lindsay Perlman	Joyce Williams

Conference Registration Desk Hours

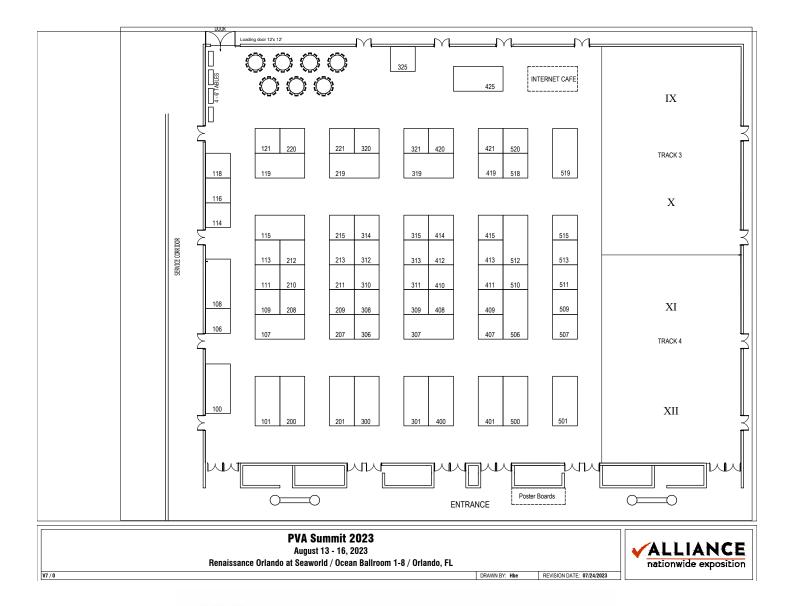
Monday, August 14	12:00 p.m. – 7:00 p.m.
Tuesday , August 15	7:00 a.m.– 8:00 a.m. 10:00 a.m. – 5:00 p.m.
Wednesday, August 16	10:00 a.m. – 5:00 p.m.
Thursday, August 17	10:00 a.m. – 2:00 p.m.

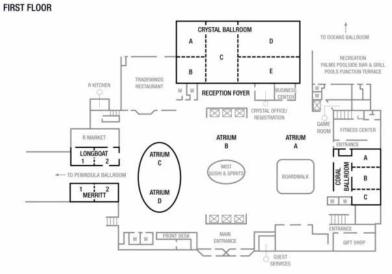


Sponsors & Exhibitors

Booth #	2023 Summit Exhibitors	Booth #	2023 Summit Exhibitors
301	Smith+Nephew	101	Motion Composites
107	Amylyx	111	National Cemetery Administration
300	Biogen	314	National Multiple Sclerosis Society
501	First Nation Group	518	NATROX [®] Wound Care
201	Genentech	510	Neurelis
400	Novartis Pharmaceutical Corporation	106	Neurolumen
307	Onward Medical	210	North American Spinal Cord Injury Consortium
200	NMEDA	321	NuStep, LLC
306	3M	311	Obi Robot - Desin LLC
100	Pride Mobility Corp/Quantum Rehab	407	Partners in Medicine
425	Paralyzed Veterans of America	513	Penumbra, Inc.
309	Accessibility Services, Inc.	207	Permobil
500	ANEUVO	312	PIEMed
315	Aurie	219	Disco Hadda an Calation
114	Avazzia, Inc.	319	Pisces Healthcare Solutions
116	CaptionCall by Sorenson	507	ProBed Medical USA Inc.
121	Christopher & Dana Reeve Foundation	408	PRS Medical Technologies
320	Cionic	414	Quest Healthcare, A Division of Quest Products, LLC
113	Cleveland FES Center	221	QuickChange / UI Medical, LLC
308	Coloplast	115	Raz Design Inc.
515	ConvaTec/Cure Medical	412	React Health
213	Ekso Bionics	411	Rehabtronics, Inc.
413	EyeTech Digital Systems, Inc.	215	Restorative Therapies
520	Firstkind, Ltd	506	ReWalk Robotics
325	Hayek Medical Devices	410	Shelton Technologies and Resources LLC
220	HERL	511	SpineX, Inc.
512	H-Wave	415	Synapse Biomedical, Inc.
209	Ispen Biopharmaceuticals	211	THERA-TRAINER
419	Jackdrive Wheelchair LLC	109	VA MEDICAL FES CENTER
212	Kalogon	509	Veterans Health Administration - Member Services
420	Lite Run Inc	313	Veterans Medical Supply
409	Maxim Healthcare Services, Inc.	118	VHA
421	Merz Therapeutics	519	VHA Office of Healthcare Innovation and Learning
401	Mitsubishi Tanabe Pharma America	208	Wellspect Healthcare
119	MobilityWorks	310	Xsensor Technology Corporation
108	Mobius Mobility		

Exhibit Hall





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Monday, August 14,	2023: 11:00 a.m 7:30 p.m.
11:00 a.m.–12:00 p.m.	Vehicle Only Check-In
12:00 p.m.–3:00 p.m.	Exhibitor Only Check-In
12:00 p.m.–5:00 p.m.	Exhibitor Setup
5:00 p.m.–7:30 p.m.	Welcome Reception (Expo Open)
Tuesday, August 15,	2023: 10:00 a.m 3:30 p.m.
10:00 a.m–10:30 a.m.	Coffee Break (Expo Open)
12:00 p.m.–1:30 p.m.	Lunch (Expo Open)
3:00 p.m.–3:30 p.m.	Coffee Break (Expo Open)
Wednesday, August	16, 2023: 10:00 a.m 5:00 p.m.
10:15 a.m10:30 a.m.	Coffee Break (Expo Open)
12:00 p.m.–1:30 p.m.	Lunch (Expo Open)
3:00 p.m.–3:30 p.m.	Coffee Break (Expo Open)
3:30 p.m.–5:00 p.m.	Exhibitor Move-Out

*Schedule subject to change

Paralyzed Veterans of America established the Clinical Excellence Awards in 2013 to recognize clinicians for exceptional professional achievement, contributions and advocacy in Spinal Cord Injury/Disorder, Multiple Sclerosis (MS) and/or Amyotrophic Lateral Sclerosis (ALS) healthcare.

Awards are given in six categories: Medicine, Nursing, Psychology, Nursing Leadership, Social Work, and Therapy. Recipients are nationally recognized in their profession, have demonstrated outstanding leadership, and demonstrate excellence in the care and/or advocacy for care of persons with Spinal Cord Injury/Disorders including MS and ALS.

2023 Clinical Excellence Award winners

Physician/Nurse Practitioner Award

Carol M. Gibson-Gill, MD, MSCS, VHA-CM Chief, Spinal Cord Injury and Disorders Service (128) Director, VHA Multiple Sclerosis Center of Excellence NJ Regional Hub Director, ALS Program Director, SCI/D,MS and ALS Clinical Research Program Chair, Medical Records Committee VA New Jersey Health Care System Faculty, PM&R Dept, Rutgers New Jersey Medical School Therapist Award

Cheryl Colantonio, COTA Certified Occupational Therapy Assistant James A. Haley VA Medical Center

Nurse Award

Shawn Gallups, MSN, RN Resident Assessment Coordinator/MDS Spinal Cord Injury & Disorders Unit Hampton VA Medical Center

Social Worker Award

Allyson Vanscoy, LCSW Spinal Cord Injury Coordinator/Manager Edward Hines Jr VA Medical Centerr



NMEDA wants nothing more than to ensure every individual is safe on the road. To do this, we offer tools and resources designed to help consumers find the right personalized mobility solutions on their journey to automotive independence.





Research & Education



IMPACTING LIVES THROUGH EDUCATION: Funding Projects to Improve Life After SCI/D

FY2024 GRANT CYCLE OPENS SEPTEMBER 1

Paralyzed Veterans of America Spinal Cord Injury Education Foundation funds projects, conferences and symposia to improve the lives of individuals living with spinal cord injury/ disease (SCI/D).

Awards will be made in May 2024 for the grant period of **June 1, 2024–May 31, 2025**. The FY24 awards amounts are:

- Maximum of \$75,000 for project grants
- Maximum of \$20,000 for in-person or hybrid Conference & Symposia grants
- Maximum of \$10,000 for virtual Conference & Symposia grants

FIVE TYPES OF FUNDED PROJECTS

Consumer, Caregiver & Community Education

Research Translation

Professional Development & Education



All applications must be submitted online by December 1, 2023.

Apply at: https://pva.aibs-scores.org

Late applications will not be accepted.

For additional information, contact: Lindsay Perlman | 202.416.7611 • LindsayP@pva.org

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How to Claim CE Credit

Please visit the website address provided below to record your attendance, evaluate presentations and print certificates.

- 1. Please ensure that you are using an updated web browser and have cookies and JavaScript enabled.
- 2. Please go to pva.cds.affinityced.com
- 3. Select 2023 PVA Healthcare Summit+Expo.
- 4. On the login page, enter your e-mail address and 9. desired password.
- 5. Complete or verify/correct your demographic information and select your profession. You may select multiple professions. Click Submit.
- 6. Select a session for which you are claiming credit by clicking on the grey box with the session title.

- 7. Complete the session evaluation; then click Submit.
- 8. Repeat this process for each session you attended. After evaluating all sessions you attended, you must complete the Overall Summit Evaluation to receive your CE Certificate.
- When you have completed all evaluations you can download your CE certificate. Your CE certificate will also be stored here for later retrieval.
- 10. The website is open for completing evaluations for 45 days.
- 11. Pharmacy CE records will be electronically submitted to CPE Monitor.

This event will be available to claim CE credit beginning August 18, 2023 and will remain open for 45 days (until October 1, 2023). Please be sure to complete the steps above within 45 days to receive CE credit for this activity. If you have any questions, please contact us at cds_support+PVA@affinityced.com. Thank you.

Discipline-Specific Continuing Education Conferees can claim credits only for those sessions actually attended.

DISCLAIMER

Paralyzed Veterans of America does not promote or endorse the information or products discussed at Summit 2023. These are offered solely for educational purposes. It is the responsibility of the conferees to determine their efficacy and safety in clinical, research and educational applications.

<u></u> 	TRACK INFORMATION				
	Track 1 Crystal ABC	Track 2 Crystal DE	Track 3 Oceans 9 & 10	Track 4 Oceans 11 & 12	

Monday, August 14						
TIME	TRACK 2 TRACK 3			TRAC	۲4	
1:00 p.m 5:00 p.m.	Workshop 1: (PC-231) The Nuts and Bolts: SCI, MS, ALS 101 Speakers: Kevin White, MD; Huned Patwa, MD & Suma Shah, MD		Workshop 2: PC-232) Beyond the Basics – Hands-On Power Wheelchair Setup and Skills Training Speakers: Lynn Worobey, PhD; Rachel Hibbs, DPT, ATP, & Victoria Verrico		Here - A and Hau Speaker	op 3: (PC-233) ALS: Start A High-Yield Overview nds-on Workshop s: Ileana Howard, MD; Susie y, LICSW; & Korren Rappisi,
5:00 p.m 7:30 p.m.			Welcome Recep	tion (Expo Hall)		
	1	luesda	ay, August 15			
TIME	TRACK 1 TRACK 2 TRACK 3			TRACK 4		
7:00 a.m 8:00 a.m.		Re	egistration - Crysta	al Registration D	esk	
7:00 a.m 7:45 a.m.		Contir	nental Breakfast -	Crystal Ballroon	n Foryer	
8:00 a.m 8:15 a.m.			Opening as, National Presiden hief Executive Office	nt, Paralyzed Vete		
8:15 a.m 8:45 a.m.		PVA	Advocacy / Clinic	al Excellence Av	vards	
0. 15 d.111 0.45 d.111.	Angela Weir,	, RN, CCRM	N, Director of Medica	al Services, Paraly	zed Veteran	s of America
			Opening Keyı	note Address		
0.45 a.m. 40.00 a.m.		Но	omer Townsend, Ji	r. Memorial Lect	ure	
8:45 a.m 10:00 a.m.	(2301) Perspectives in Translational Research on the Acutely Injured Spinal Cord					
	Brian K Kwon, MD, PhD, FRCSC					
10:00 a.m 5:00p.m.	Registration - Crystal Registration Desk					
10:00 a.m 10:30 a.m.	Coffee Break - Oceans Ballroom Foyer & Expo					

2023 Summit Agenda



	Tuesday, August 15 (Continued)					
TIME	TRACK 1	TRACK 2	TRACK 3	TRACK 4		
Factors Influ Satiation an Characterist with and wit Cord Injury Speaker: Gary 10:30 a.m 12:00 p.m. (45 minutes Nutrition an Beliefs and I Among Indix with SCI/D: Misconceive Speaker: She	(45 minutes) (2302) Factors Influencing Satiation and Meal Characteristics in Adults with and without Spinal Cord Injury Speaker: Gary Farkas, PhD	(90 minutes) 2304) Becoming an Age- Friendly Health System for SCI Care Speakers: Sunil Sabharwal, MD; Andrea Scwartz, MD, MPH & Maggie Budd, PhD, MPH, HEC-C, ABP	(45 minutes) (2305) Building a Successful Regional Program within the VA MS Centers of Excellence Speaker: John Rinker, MD & Carolyn Bevan, MD	(45 minutes) (2307) ALS HOPE and ALS CARE: Innovative Virtual Group Exercise Programs in the Veterans Health Administration Speaker: Virginia Kudritzki, DPT, CSRS & Heajun Chun, PTA		
	(45 minutes) (2303) Nutrition and Eating Beliefs and Behaviors Among Individuals with SCI/D: Healthy or Misconceived? Speaker: Sherri LaVela, PhD, MPH, MBA		(45 minutes) (2306) Review of Current and Future MS Disease Modifying Drugs Speakers: Heidi Maloni, PhD, RN, ANP-BC, CNRN, MSCN & Mitchell Wallin, MD, MPH	(45 minutes) (2308) A Field Guide to Exercising with ALS Speakers: Shane Chanpimol, PT, DPT, NCS & Robert Hand, PT, DPT, NCS		
	Moderator: Kenneth Lee, MD	Moderator: Jeri Muse, PhD	Moderator: Jodie Haselkorn, MD, MPH	Moderator: Alison Miller, OTR		
12:00 p.m 1:30 p.m.		Lunch	& Expo			
12:00 p.m 1:00 p.m.	Product Theater 1: Genentech - Track 2, Crystal DE Un-Silencing "Silent" Progression: Novel Perspectives on Assessing Disability Early in MS Mark C. Cascione, MD, Medical Director, South Tampa Multiple Sclerosis Center, Tampa, Florida Lunch Provided in the Room					
12:15 p.m 1:00 p.m.	At-I	Home Spirometry for Respi Mike DiCesare, P roe, Senior Vice President of E	n Group - Track 3, Oceans 9 ratory Therapy and Monito resident, ZEPHYRx Business Development, First Na ed in the Room	ring		

2023 Summit Agenda

	Tuesd	ay, August 15 (Cont	inued)	
TIME	TRACK 1	TRACK 2	TRACK 3	TRACK 4
	(45 minutes) (2309) Understanding Spinal Cord Injury: A Free Resource to Enhance Training of Personal Care Assistants Speaker: Jeanne Zanca, PhD, MPT	(45 minutes) (2311) Optimizing the Value of Clinical Pharmacy Specialist on the Spinal Cord Injury Team Speaker: Serena Burgdorf, PharmD & Susan Nelson, RPh, BS, MS	(90 minutes) (2313) Unique Considerations for Clinical Care in MS Speaker: Suma Shah, MD & John Rinker, MD	(90 minutes) (2314) Facilitating Advances in Amyotrophic Lateral Sclerosis Care through Evolution of Transdisciplinary Collaboration Speakers: Catherine
1:30 p.m 3:00 p.m.	(45 minutes) (2310) "Peer Experiences": A New Model for Evidence-Based SCI Therapy Delivery	(45 minutes) (2312) Correlation Between Diet Quality and Body Fat Mass in Spinal Cord Injury		Wilson, PsyD., ABPP, Elamin Elamin, MD, MSc. & Ashley Lee, MS
	Speakers: Jacqueline LaBarbera, PT, DPT, NCS & Lesley Fields, OTR/L	Speakers: Alicia Sneij, PhD, MS, RDN		
	Moderator: Steven Mitchell, OTR	Moderator: Jennifer Gaoteote, BSN	Moderator: Heidi Maloni, PhD, RN, ANP-BC, CNRN, MSCN	Moderator: Alison Miller, OTR
3:00 p.m 3:30 p.m.		Coffee Break - Oceans	Ballroom Foyer & Expo	
	(90 minutes) (2315) Step by Step Approach to Management of Erectile Dysfunction and Infertility in Men with SCI Speakers: Emad Ibrahim, MD & Thomas Masterson, MD	(45 minutes) (2316) Shoulder Jerk Kinematics During Level Wheelchair Transfers Speakers: Neddie Byron, BS & Ian Rice, PhD, MSOT	(45 minutes) (2318) Telemedicine in Providing Care to Veterans with Multiple Sclerosis Utilization and a Novel Nationwide Platform Speakers: Carolyn Bevan, MD & Mitchell Wallin, MD, MPH	(45 minutes) (2320) Is the Initial Forced Vital Capacity Associated with Psychological Distress in Amyotrophic Lateral Sclerosis? Speakers: Catherine Wilson, PsyD., ABPP & Elamin Elamin, MD., MSc.
3:30 p.m 5:00 p.m.		(45 minutes) (2317) Power Wheelchair Skills Training - A Suite of Educational Materials to Leverage in Your Clinical Practice Speakers: Lynn Worobey, PhD & Victoria Verrico	(45 minutes) (2319) Fingolimod-associated Rebound with Spine Lesions/Attacks After Discontinuation of Therapy in the Setting of Shingles+ Speakers: Michelle Ko, BA & Eric Williamson, MD	(45 minutes) (2321) Life is a Breeze when you Help your Patients Breathe: Respiratory care for SCI & ALS Speaker: Korren Rapissi, RRT BA
	Moderator: Bill Lawson	Moderator: Maureen Jennings, DPT	Moderator: Colleen Counsell, MSN	Moderator: Huned Patwa, MD

Tuesday, August 15 (Continued)							
TIME	TRACK 1	TRACK 2	TRACK 3	TRACK 4			
5:00 p.m 6:30 p.m.	MSCOE Meeting Track 3, Oceans 9-10 Poster Viewing (Expo Hall) • Refreshments Provided						
	N	/ednesday, August	16				
7:00 a.m 8:00 a.m.	I	Product Theater: Onward Medical - Track 2, Crystal DE Developing Breakthrough Therapies for People with SCI Dr. Edelle Field-Fote: Director, Spinal Cord Injury Research & The Hulse Spinal Cord Injury Laboratory Shepherd Center, Atlanta, GA Breakfast Provided in the Room					
7:15 a.m 8:00 a.m.		Continental Breakfast	- Crystal Ballroom Foryer				
8:15 a.m 8:30 a.m.	Cheryl Vir	Opening	g Remarks Education, Paralyzed Veterans	of America			
8:30 a.m 9:00 a.m.		Timothy Ellio	ient Veterans with SCI/D: In ott, PhD, ABPP				
9:00 a.m 10:15 a.m.	John M. Wh		he Healthcare Workforce fo I, ANP-BC, CNRN, MSCN	or the Future			
10:00 a.m 5:00 p.m.		Registration - Crys	tal Registration Desk				
10:15 a.m 10:30 a.m.		Coffee Break - Oceans	s Ballroom Foyer & Expo				
	(45 minutes) (2323) Development of an Inpatient Rehabilitation Outcome Measures (SCI-iROM) Toolkit for Veterans with Spinal Cord Injury Speaker: Maureen Jennings, DPT	(90 minutes) (2325) Inclusive Boundaries: Implementation of Limit-setting with Veterans Experiencing Spinal Cord Injury/ Disorders (SCI/D) and Trauma-related Symptoms Speakers: Samantha	(45 minutes) (2326) Multiple Sclerosis and Infections: Screening, Prevention and Monitoring Speakers: Mitchell Wallin, MD, MPH & Bryan Smith, MD	(90 minutes) (2328 - 2332) Science- Minded Lightning Talks: Cutting Edge Laboratory Research in SCI, MS, and ALS Speakers: Julio Furlan, MD, LLB, MBA, MSc, PhD, FRCPC, FAAN			
10:30 a.m 12:00 p.m.	(45 minutes) (2324) Cognitive Supportive Learning and its Impact on SCI Patient's Learning in the Acute Inpatient Rehabilitation Setting Speakers: Yumel Amaran- Perez, OTR/L & Stephane Philippe Ratway, MS,CCC- SLP	Harfenist, PsyD & Danielle Pike, PsyD	(45 minutes) (2327) Learning the System: A New Comprehensive VA MS Social Work Assessment within the New EHR Speakers: Kaylee Spangenberg, MSW & Alicia Sloan, MPH, MSW, MPH, MSW, LICSW	Neil Kamdar, MA Curtis Benson, PhD James Krause, PhD Philip Effraim, MD, PhD			
	Moderator: Steven Mitchell, OTR	Moderator: Colleen Counsell, MSN	Moderator: Jodie Haselkorn, MD, MPH	Moderator: Andrew Tan, PhD, PhD			

Wednesday, August 16 (Continued)							
TIME	TRACK 1	TRACK 2	TRACK 3	TRACK 4			
12:00 p.m 1:30 p.m.			lroom Foyer & Expo ter Viewing				
12:00 p.m 1:00 p.m.		Product Theater 1: BIOGEN - Track 3, Oceans 9-10 Overview of Major Depressive Disorder Maylen Perez Diaz, PhD, MSL Neuropsychiatry Mid Atlantic					
12:15 p.m 1:00 p.m.		Lunch Provided in the Room Product Theater 2: Smith+Nephew - Track 2, Crystal DE It's T.I.M.E. to Make a Difference in Your Patient's Health and Healing Journey Brandi Boutwell – Medical Education Manager Kristina Tiskowitz – Medical Education Manager Allison Siler – Medical Education Manager Lunch Provided in the Room					
	(90 minutes) (2333) Overcoming Discharge Barriers to Safe Community Reintegration for Veterans with Spinal Cord Injury: An Interactive Workshop Speakers: Joyce Williams, LCSW & Shaniqua Gayle, LSW	(45 minutes) (2334) SCI Annual Exam: Getting Them to Your Center Speakers: Kenneth Lee, MD & Scott Griffith, CW2(Ret)	(45 minutes) (2336) MS - Fatigue, Cognition, and Speech-Language Pathology: Knowledge is Power Speaker: Annette Askren, CSCD, CCC-SLP & Laura Mellon, CCC-SLP, ATP	(90 minutes) (2338) Trauma's Impact on Rehabilitation Speaker: Jeri Muse, PhD, D.A. A. P.M.			
1:30 p.m 3:00 p.m.		(45 minutes) (2335) Multifaceted Approach to Understanding, Preparing for, and Responding to Subtropical and Tropical Climate Hazards after SCI Speakers: David McMillan, PhD; Katharine Mach, PhD & Danielle Bass, MPH	(45 minutes) (2337) Current Research Status and Best Practice in the Management of Individuals with Degenerative Cervical Myelopathy Speakers: Julio Furlan, MD, LLB, MBA, MSc, PhD, FRCPC, FAAN				
	Moderator: Bill Lawson	Moderator: Angela Weir, RN, CCRN, RN, CCRN	Moderator: Heidi Maloni, PhD, RN, ANP-BC, CNRN, MSCN	Moderator: Huned Patwa, MD			
3:00 p.m 3:30 p.m.		Coffee Break - Oceans	Ballroom Foyer & Expo				

2023 Summit Agenda



Wednesday, August 16 (Continued)						
TIME	TRACK 1	TRACK 2	TRACK 3	TRACK 4		
	(45 minutes) (2339) Self-reported Prescription Opioid and Benzodiazepines Use Among Participants with Spinal Cord Injury Speaker: James Krause, PhD	(45 minutes) (2341) Use of Robotic Sailing Simulator Virtual Reality Navigation for SCI Patients: An Innovative Voyage Speaker: Albert Recio, MD	(45 minutes) (2343) Veterans with MS: How Close Do They Live to VA MS specialty Services? Speaker: Jodie Haselkorn, MD, MPH & Mitchell Wallin, MD, MPH	(45 minutes) (2345) Improving Veteran Care via Stakeholder Collaboration: A Case Study Speaker: Shelly Hoover, EdD & Mandi Bailey, BS		
3:30 p.m 5:00 p.m.	(45 minutes) (2340) Tracheostomy Management in Cervical Spinal Cord Injured Patients and the Role of Diaphragm Pacing Speaker: Raymond Onders, MD	(45 minutes) (2342) Therapists Drive Development of On- Demand Technology for Individualized Seating Behavior Education Speakers: Christine Olney, PhD RN & Amber Wacek, DPT, ATP	(45 minutes) (2344) Multiple Sclerosis and Service-Connection: Identifying Eligible Veterans and Securing Benefits Speakers: Pete Demarkis & Mike Sheets	(45 minutes) (2346) Protecting Direct Care Provider (DCP) Against Career Ending Patient Handling Injuries: Who's Job is it? Speakers: Pauline (Tony) Hilton, DrPH, RN, MSN, FNP, CRRN & Roric Hawkins, MBA, BSN, RN		
	Moderator: Huned Patwa, MD	Moderator: Andrew Tan, PhD	Moderator: Angela Weir, RN, CCRN	Moderator: Jennifer Gaoteote, BSN		
5:00 p.m 6:00 p.m.		Product Theater: AMYLYX - Track 2, Crystal DE Introducing RELYVRIO John Novak, MD, Medical Director, Ohio Health ALS Clinic				
5:00 m m (c:20 m m			ovided in the Room			
5:00 p.m 6:30 p.m.			(Cocktail Hour)			
5:15 p.m 6:15 p.m. 6:30 p.m 7:30 p.m.			in Track 1 - Crystal ABC in Track 3 - Oceans 9-10			
End of Day			preciation FUN Night			
Lind of Day		Thursday, August 1	0			
7:30 a.m 8:15 a.m.			Crystal Ballroom Foryer			
0.00		Welcome	e Remarks			
8:30 a.m 8:45 a.m.	Jeri Muse, PhD, D.A. A. P.M, Program Chair					
8:45am - 9:15am		Opening Remarks: A M	Most Sacred Obligation			
0.43diii - 9. 13diii		I. Manosha Wick	kremasinghe, MD			
9:15 a.m 10:15 a.m.		istry Advances Research D	National Amyotrophic Late omestically and Internation			
40.00 2.00			ehta, MD			
10:00 a.m 2:00 p.m.		Registration - Cryst	al Registration Desk			

2023 Summit Agenda

Thursday, August 17 (Continued)					
TIME	TRACK 1	TRACK 2	TRACK 3	TRACK 4	
10:15 a.m 10:30 a.m.		Coffee Break - Crys	stal Ballroom Foyer		
10:30 a.m 12:00p.m.	(45 minutes) (2348) A Qualitative Study of Urinary Tract Infection Experiences and Perspectives Among Veterans with Neurogenic Bladder Speaker: Pooja Solanki, MPH	(90 minutes) (2350) Collaboration in Best Serving the Veteran SCI/D Population Speaker: Martin Kilbane, PT, DPT, OCS	(90 minutes) (2351) Ethics is Easy Until it Costs You Something, Let's Enhance our "Ethics Mindfulness"! Speaker: Maggi Budd,PhD, MPH, HEC-C, ABPP	(45 minutes) (2352) NASCIC SCI Research Advocacy Course Speaker: Barry Munro, LLB & Jennifer French, MBA	
	(45 minutes) (2349) Toward Identifying the Role of Disturbed Sleep Phenotypes After Spinal Cord Injury in Chronic Multimorbidity and Cardiometabolic Risk Speakers: Letitia Graves, MSN, PhD & Kath Bogie, D.Phil, FAIMBE			(45 minutes) (2353) EMG/NCS and ALS Speakers: Dominic Ferrey MD	
	Moderator: Andrew Tan, PhD	Moderator: Maureen Jennings, DPT	Moderator: Colleen Counsell, MSN	Moderator: Alicia Sloan, MPH, MSW	
12:00 p.m 1:30 p.m.		Lunch Provid	led in Atrium		
	(45 minutes) (2354) End User Evaluation of the Spinal Cord Injury Physical Activity Guidelines Speaker: Kimberley Monden, PhD	(90 minutes) (2356) Get Out of Your Silo; Interdisciplinary Case Discussion Speaker: Heidi Maloni, PhD, RN, ANP-BC, CNRN, MSCN	(45 minutes) (2357) Psychological and Health Correlates of Healthcare Engagement Among Adults with Traumatic Spinal Cord Injuries Speakers: Ted Barrios, PhD & Carrie Pilarski, PhD	(90 minutes) (2359) Autonomic Dysfunctions Following Spinal Cord Injury and the Therapeutic Potential of Spinal Cord Stimulation Speakers: Claire Shackleton, PhD; Soshi Samejima, PhD, DPT;	
1:30 p.m 3:00 p.m.	(45 minutes) (2355) Factors Associated with Fear of Falling and Fall-Related Injuries Among Wheelchair and Scooter Users Speakers: Sahel Moein, MD & Laura Rice, PhD, MPT, ATP		(45 minutes) (2358) Factors Associated with Perceived Social Isolation Among Individuals with Spinal Cord Injury and Disorders Speakers: Marissa Wirth, MPH & Sherri LaVela, PhD, MPH, MBA	Raza Malik, PhD & Andrei Krassioukov, MD, PhD	
	Moderator: Kenneth Lee, MD	Moderator: Jeri Muse, PhD	Moderator: Alicia Sloan, MPH, MSW	Moderator: Angela Weir, RN, CCRN	



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2023 Summit Speakers





Brian K. Kwon, MD, PhD, FRCSC, is a Professor in the Department of

Orthopaedics at UBC, the Canada Research Chair in Spinal Cord Injury, and holds the Dvorak Chair in Spine Trauma. He is an attending spine surgeon at Vancouver General Hospital, and serves as the Director of Research for the Vancouver Spine

Program. As a surgeon-scientist and the current Chair of the AO Spine Knowledge Forum in Spinal Cord Injury, he is particularly interested in the bi-directional process of translational research for spinal cord injury, and he leads a research program focused on translation at the International Collaboration on Repair Discoveries. He has worked extensively on establishing biomarkers of human SCI to understand the biology of human injury and to better stratify injury severity and improve the prediction of neurologic outcome. Dr. Kwon has led the development of a novel large animal model of SCI and is utilizing this for both bench-tobedside and bedside-back-to-bench translational studies. Dr. Kwon has authored more than 290 scientific research manuscripts in peer-reviewed journals and has written over 35 textbook chapters. Dr. Kwon was recognized with the inaugural \$50,000 Tator-Turnbull Award in 2019 for the most outstanding SCI paper published by a Canadian investigator in the previous two years. In 2020, for his significant contributions to the SCI community, Dr. Kwon was honored by the Craig H. Neilsen Foundation with their inaugural Visionary Prize and an unrestricted cash prize of \$1 million.



Timothy R. Elliott, PhD, ABPP, is a University Distinguished Professor in the Department of Educational

Psychology at Texas A&M University. He is a past president of Division 22 (Rehabilitation Psychology) of the American Psychological Association, current editor of the *Journal of Clinical Psychology*, and a past editor of

Rehabilitation Psychology. His research examining adjustment processes among people living with chronic health conditions resulted in over 300 professional publications and continued federal funding for 15 years (including support for five randomized clinical trials). His studies utilizing long-distance technologies to provide problem-solving interventions for family caregivers of persons with severe disabilities contributed to innovative applications of telepsychology services for underserved communities. He is Founding Director of the Telebehavioral Care Program at Texas A&M, which began providing telepsychology services in 2009. He is a fellow of three APA divisions and holds board certification in rehabilitation psychology.

After completing his clinical internship at the Seattle (WA) Veterans Administration Medical Center and obtaining his Ph.D. in Counseling Psychology from the University of Missouri (1987), he began his academic career with the Department of Psychology at Virginia Commonwealth University. He later held faculty positions with the School of Medicine and the Department of Psychology at the University of Alabama at Birmingham. He has served as an Associate Editor for the *Journal of Social and Clinical Psychology* and the *Journal of Clinical Psychology in Medical Settings*. He co-edited the first (2000) and third (2019) editions of the *Handbook of Rehabilitation Psychology*® published by the American Psychological Association.





Heidi Maloni, PhD, RN, ANP-BC,

CNRN, MSCN is the Associate Clinical Director of the VA MSCoE-East. She has a VA national presence as an MS thought leader in directing clinical care expertise, research efforts, and education to best support Veterans with MS. Close to home, Dr. Maloni is an integral member of the Washington DC VAMC neurology service,

bringing subspecialty care to Veterans with spinal cord injury and MS. In her role as Chairperson of the Institutional Review Board at the Washington DC VAMC, Dr. Maloni aims to protect all Veterans consenting to participate in research studies. Her external roles include liaison with the International Organization of MS Nurses (IOMSN) and the National MS Society, editorial review for The International Journal of MS Care and Sexuality and Disability, research and education grant reviewer for the Italian MS Society and the Paralyzed Veterans of America, and certification test development with the American Association of Neuroscience Nurses and the IOMSN.



I. Manosha Wickremasinghe, MD,

serves as the Executive Director of the Spinal Cord Injuries and Disorders System of Care, an appointment she has held since 2017. As Executive Director, Dr. Wickremasinghe oversees operations and policy development for 25 Spinal Cord Injuries and Disorders (SCI/D) Centers and affiliated Spoke Sites, which comprise the

largest SCI/D System of Care in the nation, providing acute, long term, and lifetime care for Veterans. Dr. Wickremasinghe has more than 18 years of service and clinical experience with the Department of Veterans Affairs (VA) and has made contributions throughout her career to leadership, academic medicine, and clinical research.

Board certified in Physical Medicine and Rehabilitation and with sub-specialty certification in Spinal Cord Injury Medicine, Dr. Wickremasinghe has been a practicing physician since 2005 and a physician leader since 2007, then serving as the Medical Director and later Chief of the VA North Texas Health Care System (HCS) SCI/D Center in Dallas, Texas. She also had a more than 10-year appointment as an Assistant Professor, Department of Rehabilitation Medicine at the University of Texas Southwestern, in Dallas, Texas. Additionally, since her appointment as a research analyst with the Human Genome Project at the Baylor College of Medicine, in Houston, Texas early in her career, she has been a leader in the development of evidence-based practice by participating in and encouraging research activities and program evaluation, most particularly in the SCI/D field. Across her VA tenure, she has and continues to serve in a variety of study investigator roles and as a reviewer for publications and forums and has authored or co-authored multiple publications and presentations.

Dr. Wickremasinghe is proud and grateful to have the opportunity to serve our Nation's heroes and to contribute to the advancement of care and the patient experience for Veterans with SCI/D.



Paul Mehta, MD, is the Principal Investigator for the United States congressionally-mandated National Amyotrophic Lateral Sclerosis (ALS) Registry which resides within the Centers for Disease Control and Prevention and is responsible for providing medical, scientific, and epidemiological expertise on matters related to ALS. Prior to joining

the Registry, Dr. Mehta was responsible for overseeing external research initiatives for the National Center for Environmental Health (NCEH) and Agency for Toxic Substances and Disease Registry (ATSDR). Dr. Mehta started his career at CDC as a TeamLeader for the Division of Select Agents and Toxins (DSAT) where he was responsible for CDC's Etiological Agent Import Permit Program (EAIPP) as well as conducting audits of high containment laboratories nationally. Dr. Mehta has a Doctor of Medicine (MD) from Fatima Medical Science Foundation and Bachelor of Arts in Biology from the University of Toledo.



P2301: Effects of Sleep Apnea on Spasticity and Neuropathic Pain Among Individuals with Spinal Cord Injury.

Julio Furlan, MD, LLB, MBA, MSc, PhD, FRCPC, FAAN KITE Research Institute, University Health Network, and University of Toronto jcfurlan@gmail.com

P2302: Robotics and Advanced Technology Center Significantly Improves Utilization of Robotic Exoskeleton Devices in First Year.

Casandra Hogan, PT, DPT, NCS Veterans' Health Administration cassandra.hogan@va.gov

P2303: Self Righting Hydration Cup Holder for Hospital Bed

Cheryl Colantonio, COTA/L James A. Haley Veterans Hospital Cheryl.Colantonio@va.gov P2304: Inflammation in Neurogenic Bowel-Associated Dysfunction and Pain After Spinal Cord Injury

Adam Willits, MS University of Kansas Medical Center awillits@kumc.edu

P2305: The State of Care for Ventilator-Dependent Veterans with Amyotrophic Lateral Sclerosis in the Community: A Survey

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P2306: Can Do MS Veterans TAKE CHARGE® Program: An Opportunity for Learning, Connection & Participation

Kathleen Costello, MS, CRNP Can Do Multiple Sclerosis kcostello@cando-ms.org P2307: Effects of Remote Ischemic Conditioning on Blood Pressure Fluctuations in Individuals with Spinal Cord Injury

Matthew Maher, MS James J Peters VAMC matthew.maher@va.gov

P2308: Partnership to Promote Whole Health and Wellness for Veterans Living with MS and their Families

Vicki Kowal, LPCC, NCC National Multiple Sclerosis Society Vicki.Kowal@nmss.org

P2309: Adaptive Sports for All: Investigating the Socioeconomic Challenges to Participation

Allyson Gorman, BS Medical College of Wisconsin algorman@mcw.edu P2310: Interdisciplinary Approach to Epidural Spinal Cord Stimulation: 4 Week Inpatient Rehabilitation Pilot Program

Elizabeth Koch, DPT, PT, NCS Minneapolis VAHCS elizabeth.koch3@va.gov

P2311: Improving Access and Monitoring of Medications Within an Interdisciplinary Amyotrophic Lateral Sclerosis (ALS) Clinic

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P2312: Mitochondrial Dysfunction and Inflammation Increase in Below-Level Nervous Tissue in a Mouse Model of SCI

Oliva Eller, PhD University of Kansas Medical Center oeller@kumc.edu



Poster Presentations

P2313: The Transkinect Application for the Automatic Assessment of Independent Wheelchair Transfer Technique

Alicia Koontz, PhD Human Engineering Research Laboratories akoontz@pitt.edu

P2314: Proposed Telehealth Technology Navigator Program to Support Digital Literacy

John Sharpe, MSPT, MBA, FACHE Richmond VA Medical Center, Central Virginia VA Health Care System john.sharpe2@va.gov

P2315: Microbiome Composition Changes Alter Sensory Neuron Function After SCI: A Potential Mechanism for Chronic Bowel Pain After Injury

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P2316: Promoting Recovery After SCI with Compounds Identified Using Novel Screening Assays

Cedric Geoffroy, PhD Texas A&M University geoffroy@tamu.edu P2317: SCI Increases Sensitivity of Below-Level Nociceptors to Il-1 Beta

Kyle Baumbauer, PhD University of Kansas Medical Center kbaumbauer@kumc.edu

P2318: Demographic and Health Profiles of Veterans and Non-Veterans Living with Traumatic Spinal Cord Injury

Haucong Wen, PhD University of Alabama-Birmingham hcwen@uab.edu

P2319: Reducing Metabolic Dysfunction After Spinal Cord Injury Via Naturally Derived-Gut Metabolite Supplementation

Ashley Douthitt, BS Texas A&M University ashleydouthitt@tamu.edu

P2320: Fostering Patient Centered Care for Veterans Living with SCI/D, MS and ALS

Jazmin Torres, BSN, RN VANJHCS jazmin.torres@va.gov P2321: Our Age-Friendly Health System Journey: the VAPIHCS Spinal Cord Injury and Disorders Outpatient Program

Rachel Murkofsky, MD, MPH VAPIHCS Rachel.Murkofsky@va.gov

P2322: Enhancing the Performance of People with Disabilities Through Bespoke Adapted Sports Assistive Technology

Joseph Peters, PhD University of Illinois at Urbana-Champaign japeter2@illinois.edu P2323: Current Evidence on the Use of Phytocannabinoids for Traumatic Spinal Cord Injuries

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P2324: Updates to Risk Factors for Fractures in Veterans with SCI/D

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Accreditation Statements







2023 Paralyzed Veterans of America Healthcare Summit + Expo

Orlando, FL, August 14–August 17, 2023

Continuing Education Information

This continuing education activity is provided through collaboration between the Paralyzed Veterans of America (PVA) and AffinityCE. This activity provides continuing education credit for physicians, physician assistants, nurses, nurse practitioners, pharmacists, psychologists, social workers, occupational therapists, physical therapists, certified rehabilitation counselors, registered dietitians, and speech-language professionals. A statement of participation is available to other attendees.

Learning Objectives

At the end of this activity, participants should be able to:

- Review the state-of-the-art research, and emerging science in helping advance the quality of care in individuals with spinal cord injury/disease (SCI/D), MS, and ALS.
- Recognize the implications for practice and policy in the treatment of SCI/D
- Describe the screening, prevention and monitoring of multiple sclerosis and infections.
- List the psycho-cognitive effects of CPAP therapy for sleep apnea in people with chronic spinal cord injury.
- Recognize how the VA health care system can individualize MS therapy based on the perceptions of risk to benefit, past medical history and future monitoring.
- Describe key themes identified by individuals with SCI/D that reflect their nutrition and eating beliefs and behaviors.
- Recognize the differences and similarities between SCI, MS and ALS and key practice issues
- Describe the current FDA approved MS DMTs and understand their criteria for use in the VA health care system.
- Explain clinical utilization characteristics of identified inpatient rehabilitation outcome measures
- Discuss the progression from a multi-disciplinary to an inter-disciplinary and transdisciplinary service team dedicated to Veterans with ALS



- Demonstrate effective ways to increase communication and knowledge distribution among a team of clinicians.
- List 5 key elements of Trauma-Informed Care
- Describe the importance and potential outcomes and impacts of meaningful engagement in the SCI research process.
- Describe the potential scope and role of Clinical Pharmacy Specialists (CPS) on patient care teams
- Provide a structured approach to teaching 5 basic community or advanced-level wheelchair skills
- Describe a conceptual training model for a SCI peer experience program achieving 1:1 individualized treatment in a group setting.

Disclosures

AffinityCE staff, PVA staff, as well as planners and reviewers have no relevant financial or nonfinancial interests to disclose.

All faculty disclosures are provided for viewing prior to the launch of the program to participants and stated prior to the start of each presentation.

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Physicians



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Psychologists

AffinityCE is approved by the American Psychological Association to sponsor continuing education for psychologists. AffinityCE maintains responsibility for this program and its content.

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The instructional level of this activity is intermediate. The cost to participate in these CE sessions is included in the registration cost for the Program.

Social Workers

"This program is Approved by the National Association of Social Workers (Approval # 886551225-2597) for 18.5 continuing education contact hours."

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Speech-Language Professionals



AffinityCE

Intermediate Level Up to 2.25 ASHA CEUs

At the end of this activity, speech-language professionals (SLP) should be able to:

- 1. Define Cognitive Supported Learning (CSL) in the context of Spinal Cord Injury in Acute Inpatient Rehabilitation.
- 2. Discuss the SLP and interdisciplinary team role in supporting veterans with MS who report fatigue.
- 3. Explain how ethics intersects with law and policy.
- 4. Recognize through challenging case studies solutions that help individualize and optimize care.
- 5. Discuss the salient outcomes associated with healthcare engagement among adults living with Traumatic Spinal Cord Injuries (TSCI).
- 6. List the benefits of collaboration between the VA and patient advocacy groups.
- 7. Explain the role of an individual's cognitive appraisal of his or her disability as an influence in health, recovery, and psychosocial well-being.
- 8. Review the pathophysiological and cognitive mechanisms of fatigue in multiple sclerosis.
- 9. Recognize the impact of fatigue on all cognitive and linguistic functions.
- 10. Implement best practices in the management of SCI, MS, and ALS.

Rehabilitation Counselors



This activity has been submitted to the Commission on Rehabilitation Counselor Certification (CRCC) for 22.50 contact hours.

Other Professionals

All other health care professionals completing this continuing education activity will be issued a statement of participation indicating the number of hours of continuing education credit. This may be used for professional education CE credit. Please consult your accrediting organization or licensing board for their acceptance of this CE activity.

Commercial Support

No commercial support was provided for this activity.



Participation Costs

The cost to participate in these CE sessions is included in the registration cost for the program.

CME Inquiries

For all CME policy-related inquiries, please contact us at <u>ce@affinityced.com</u>.

How to Earn CE Credit 2023 Paralyzed Veterans of America (PVA) Healthcare Summit + Expo

- 1. Go to the following Web site: <u>pva.cds.affinityced.com</u>.
- 2. Select the activity: 2023 Paralyzed Veterans of America (PVA) Healthcare Summit + Expo
- 3. Enter an e-mail address and password to begin setting up your profile. Select "I Forgot My Password" if you need to reset the password you set up.
- 4. Verify, correct, or add your information.
- 5. Proceed to complete activity evaluations for each session you attended.
- 6. After evaluating all attended sessions, you must complete the **Overall Evaluation** to download your CE certificate.
- 7. Upon completing your evaluations, you can download your CE certificate. Your CE record will also be stored here for later retrieval.
- 8. The web site is open for completing your evaluation for 45 days after the event, until October 1, 2023.
- 9. After the web site has closed, you can come back to the site at any time to print your certificate, but you will not be able to add any evaluations.
- 10. Participants claiming Pharmacist CE credits will need to supply their Date of birth and NABP number. Pharmacy CE records will be electronically communicated to CPE Monitor.

Please send any customer service requests to cds support+PVA@affinityced.com.



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See you next year in Anaheim, CA! August 25-28, 2024