

**Orlando Renaissance SeaWorld Hotel: August 30 – September 1, 2016**

**TUESDAY August 30, 2016**

7:00–7:45 am	<b>CONTINENTAL BREAKFAST</b>			
7:45–8:00 am	<p><b>Opening Remarks</b>  <b>CRYSTAL BALLROOM</b>                  Al Kovach, National President, Paralyzed Veterans of America                  Sherman Gillums, Jr., National Executive Director, Paralyzed Veterans of America</p> <p><i>Moderator: Tracey Shifflett, Director of Communications, Paralyzed Veterans of America</i></p>			
8:00–8:30 am	<p><b>Advocacy-Clinical Excellence Awards</b>  <b>CRYSTAL BALLROOM</b>                  Lana McKenzie, RN, MHA, CCM, Associate Executive Director, Paralyzed Veterans of America                  Paul Gutierrez, MS, MD, Summit Program Committee Chair</p>			
8:30–10:00 am	<p><b>Plenary Session:</b>  <b>CRYSTAL BALLROOM</b>  <b>(1601) Assistive Robotics – Providing Greater Function and Independence</b>                  (45 minutes)                  Rory Cooper, PhD</p> <p><b>Plenary Session:</b>  <b>CRYSTAL BALLROOM</b>  <b>(1602) Immediate Effects of Transfer Component Skills Training on Upper Limb Biomechanics</b>                  (45 minutes)                  Alicia Koontz, PhD, RET</p> <p><i>Moderator: Kera Lawson, PhD, Director of Research and Education, Paralyzed Veterans of America</i></p>			
10:00–10:30 am	<b>Coffee Break, Expo &amp; E-poster Viewing</b>			
	<b>TRACK ONE</b> <i>CRYSTAL BALLROOM E</i>	<b>TRACK TWO</b> <i>CRYSTAL BALLROOM D</i>	<b>TRACK THREE</b> <i>OCEANS BALLROOM 11&amp;12</i>	<b>TRACK FOUR</b> <i>OCEANS BALLROOM 9&amp;10</i>
10:30 am–Noon	<p><b>(1603) 20 Years' Experience in VA SCI Colorectal Clinic</b>                  (45 minutes)                  Bard Cosman, MD, MPH</p> <p><b>(1604) Recording Accurate Aspects of Bowel and Bladder Care Using a Spinal Cord Injury Specific Activity of Daily Living Nursing Note</b>                  (45 minutes)                  Ronald Spencer, MS, RN, CRRN</p> <p><i>Moderator: Beth Taylor, DHA, RN, NEA-BC</i></p>	<p><b>(1605) Recent Advances in the Use of MRI in Multiple Sclerosis</b>                  (90 minutes)                  Daniel Harrison, MD                  Seth Smith, PhD</p> <p><i>Moderator: Christopher Bever, MD</i></p>	<p><b>(1606) SCI 101; ALS 101; MS 101: Welcome to Basics of Understanding and Managing SCI&amp;D</b>                  (90 minutes)                  Mitchell Wallin, MD, MPH                  Paul Gutierrez, MS, MD                  Huned Patwa, MD</p> <p><i>Moderator: Heidi Maloni, PhD, ANP-BC</i></p>	<p><b>(1607) Understanding and Supporting Complex Caregiving Relationships</b>                  (45 minutes)                  Jeanine Penzo, MSW, LICSW</p> <p><b>(1608) Burden Among Caregivers of Adults with Spinal Cord Injury</b>                  (45 minutes)                  Lawrence Vogel, MD</p> <p><i>Moderator: Jeanine Penzo, LICSW, MSW</i></p>
Noon	<b>Lunch Provided, Expo, &amp; E-Poster Viewing</b>			
	<b>TRACK ONE</b> <i>CRYSTAL BALLROOM E</i>	<b>TRACK TWO</b> <i>CRYSTAL BALLROOM D</i>	<b>TRACK THREE</b> <i>OCEANS BALLROOM 11&amp;12</i>	<b>TRACK FOUR</b> <i>OCEANS BALLROOM 9&amp;10</i>

1:30–3:00 pm	<p><b>(1609) Connected Healthcare: Pathways to State of the Art Healthcare for SCI/D, ALS and MS Veterans</b> (45 minutes) Richard Strozewski, BA, PMP, SCI/D MP</p>	<p><b>(1611) Neuropsychologists and Neurologists Working Together in the Management of MS</b> (90 minutes) Mitchell Wallin, MD, MPH Moira Dux, PhD</p> <p><i>Moderator: Jeri Muse, PhD, DAAPM</i></p>	<p><b>(1612) Primary Lateral Sclerosis and Amyotrophic Lateral Sclerosis: The “Ups” and “Downs” of Motor Neuron Disease</b> (90 minutes) Ileana Howard, MD Maxwell Ma, MD</p> <p><i>Moderator: Huned Patwa, MD</i></p>	<p><b>(1613) Patient-Provider Relationship: Associations with Clinician Type, Demographics and Other Factors</b> (45 minutes) Martin Forchheimer, MPP</p> <p><b>(1614) Dual Diagnosis and the Effect on Community Reintegration and Quality of Life</b> (45 minutes) Kathleen Castillo, MA, CCC-SLP, CBIS</p> <p><i>Moderator: Thomas Halka</i></p>
	<p><b>(1610) Connected Care: Engaging Veterans to Improve Health and Wellness</b> (45 minutes) Colleen Berding, MS, RN-BC, CRRN, MSCN</p> <p><i>Moderator: Stephen Yerkovich, MD</i></p>			

**3:00 pm** Coffee Break, Expo & E-Poster Viewing

	<i>TRACK ONE CRYSTAL BALLROOM E</i>	<i>TRACK TWO CRYSTAL BALLROOM D</i>	<i>TRACK THREE OCEANS BALLROOM 11&amp;12</i>	<i>TRACK FOUR OCEANS BALLROOM 9&amp;10</i>
3:30–5:00 pm	<p><b>(1615) Multidisciplinary Innovations to Stop Pressure Ulcers among Patients at Critically High Risk in Rehabilitation</b> (90 minutes) Marci Ruediger, PT, MS Holly Stevens, RD, LDN, CNSC Deborah Long, MSN, RN, CRRN</p> <p><i>Moderator: Maureen Jennings, PT, DPT, NCS</i></p>	<p><b>(1616) Managing Chronic Pain in SCI and MS</b> (90 minutes) Kathleen Burgess, MD Heidi Maloni, PhD, ANP-BC</p> <p><i>Moderator: Dennis Bourdette, MD, FAAN</i></p>	<p><b>(1617) Amyotrophic Lateral Sclerosis-Current Understanding and Future Prospects</b> (90 minutes) Huned Patwa, MD</p> <p><i>Moderator: Kenneth Lee, MD</i></p>	<p><b>(1618) Response Shift in Veterans and Civilians with Neurogenic Bladder and Bowel Following Spinal Cord Injury</b> (45 minutes) Edward Rohn, PhD</p> <p><b>(1619) The Portable Frontier: New Developments in Mobile Computing for Health Care</b> (45 minutes) Glenn Graham, MD, PhD</p> <p><i>Moderator: Debbie Holzer, RN, MSN, CRRN, NE-BC</i></p>

**5:00–6:00 pm** Interactive Poster Sessions & Expo Open MSCOE Meeting

**WEDNESDAY August 31, 2016**

7:00–7:45 am	<b>CONTINENTAL BREAKFAST</b>
7:45–8:00 am	<p><b>Opening Remarks</b> <i>CRYSTAL BALLROOM</i> Sherman Gillums, Jr., National Executive Director, Paralyzed Veterans of America</p>
8:00–8:40 am	<p><b>Keynote Speaker</b> <i>CRYSTAL BALLROOM</i> The Honorable David Shulkin, MD, Under Secretary for Health, Veterans Health Administration</p> <p><b>Homer Townsend, Jr. Memorial Lecture</b></p> <p><b>Plenary Session:</b> <i>CRYSTAL BALLROOM</i> <b>(1620) Translating Research Findings to Facilitate Successful Adjustment to Traumatic Spinal Cord Injury</b> (40 minutes) Michelle Meade, PhD Catherine Wilson, PsyD, ABPP</p>
8:40–10:00 am	<p><b>Plenary Session:</b> <i>CRYSTAL BALLROOM</i> <b>(1621) Minimally-Invasive Next Generation Stent-Electrode Neural Interface</b> (40 minutes ) Thomas Oxley, MD, MBBS, BMEDSc, FRACP, PhD</p> <p><i>Moderator: Paul Gutierrez, MS, MD, Summit Program Committee Chair</i></p>

10:00–10:30 am Coffee Break, Expo & E-Poster Viewing				
	<b>TRACK ONE</b> <i>CRYSTAL BALLROOM E</i>	<b>TRACK TWO</b> <i>CRYSTAL BALLROOM D</i>	<b>TRACK THREE</b> <i>OCEANS BALLROOM 11&amp;12</i>	<b>TRACK FOUR</b> <i>OCEANS BALLROOM 9&amp;10</i>
10:30 am–Noon	<p><b>(1622) Spinal Cord Injury and Women Fertility: Role of Interdisciplinary Team</b> (45 minutes) Tabitha Rivers, PT, DPT, NCS, WCC</p> <p><b>(1623) Inosine: A Novel Treatment for Urinary Tract Complications following SCI</b> (45 minutes) Rosalyn Adam, PhD</p> <p><i>Moderator: Penny Graves, RN, MSN, CCM, CRRN</i></p>	<p><b>(1624) The VHA Multiple Sclerosis Surveillance Registry (MSSR)</b> (90 minutes) William Culpepper II, PhD, MA Rebecca Spain, MD Mitchell Wallin, MD, MPH</p> <p><i>Moderator: Christopher Bever, MD</i></p>	<p><b>(1625) Veterans with Amyotrophic Lateral Sclerosis (ALS): Integration of Pulmonary, Psychological and Nursing Care Interventions</b> (45 minutes) Catherine Wilson, PsyD, ABPP Elamin Elamin, MD</p> <p><b>(1626) Helping Veterans Breathe: Diaphragm Pacing in Spinal Cord Injury, Amyotrophic Lateral Sclerosis and Diaphragm Dysfunction</b> (45 minutes) Raymond Onders, MD</p> <p><i>Moderator: Beth Taylor, DHA, RN, NEA-BC</i></p>	<p><b>(1627) Decisional Capacity and Cognitive Functioning: Implications for SCI/D Veterans</b> (90 minutes) Shelley Leiphart, PsyD</p> <p><i>Moderator: Paul Gutierrez, MD, MS</i></p>
	Noon Lunch Provided, Expo & E-Poster Viewing			
	<b>TRACK ONE</b> <i>CRYSTAL BALLROOM E</i>	<b>TRACK TWO</b> <i>CRYSTAL BALLROOM D</i>	<b>TRACK THREE</b> <i>OCEANS BALLROOM 11&amp;12</i>	<b>TRACK FOUR</b> <i>OCEANS BALLROOM 9&amp;10</i>
1:30–3:00 pm	<p><b>(1628) Sleep Disorders in Spinal Cord injury: From Bench to Bedside</b> (45 minutes) Abdulghani Sankari, MD, PhD Gordon Mitchell, PhD</p> <p><b>(1629) Sleep Disorders in Spinal Cord Injury: Challenges and Opportunities</b> (45 minutes) M. Safwan Badr, MD, MBA Jennifer Martin, PhD</p> <p><i>Moderator: Stephen Yerkovich, MD</i></p>	<p><b>(1630) Women Veterans with MS: Disease and Symptom Management, Comorbidities, and Primary Care Issues</b> (90 minutes) John Rinker, II, MD Kathleen Burgess, MD Lynda Hillman, DNP, ARNP</p> <p><i>Moderator: Jodie Haselkorn, MD, MPH</i></p>	<p><b>(1631) Maximizing Communicative Effectiveness in Individuals Diagnosed with Amyotrophic Lateral Sclerosis (ALS) and Cognitive Impairment</b> (45 minutes) Kathleen Kaminski, MA, CCC-SLP, ATP</p> <p><b>(1632) Utilizing a Specialized Medical Home Model to Improve Outcomes Post-Discharge from Rehabilitation</b> (45 minutes) Karen Fried, RN, MSN Marc Ruediger, MS, PT</p> <p><i>Moderator: Jeanine Penzo, LICSW, MSW</i></p>	<p><b>(1633) An Innovative Approach for Providing Power Mobility to Veterans with ALS</b> (90 minutes) Steven Mitchell, OTR/L, ATP</p> <p><i>Moderator: Maureen Jennings, PT, DPT, NCS</i></p>
	3:00 pm Coffee Break, Expo & E-Poster Viewing			
	<b>TRACK ONE</b> <i>CRYSTAL BALLROOM E</i>	<b>TRACK TWO</b> <i>CRYSTAL BALLROOM D</i>	<b>TRACK THREE</b> <i>OCEANS BALLROOM 11&amp;12</i>	<b>TRACK FOUR</b> <i>OCEANS BALLROOM 9&amp;10</i>
3:30–5:00 pm	<p><b>(1634) Multi-Drug Resistant Gram-Negative Organisms: Burden, Risk Factors, and Outcomes in Veterans with Spinal Cord Injury</b> (90 minutes) Charlesnika Evans, PhD, MPH</p> <p><i>Moderator: Kenneth Lee, MD</i></p>	<p><b>(1635) Utilizing Hip and Ankle Stimulation in an Individual with MS to Improve Ambulation</b> (45 minutes) Lisa Lombardo, MPT</p> <p><b>(1636) Cognitive Functioning in Multiple Sclerosis: From Clinical Examination to Daily Functioning</b> (45 minutes) Brett Parmenter, PhD, ABPP</p> <p><i>Moderator: Thomas Halka</i></p>	<p><b>(1637) Respiratory Care Pathway for Veterans with Amyotrophic Lateral Sclerosis</b> (45 minutes) Ileana Howard, MD Virginia Kudritzki, DPT, CSRS</p> <p><b>(1638) Safe Patient Care: Communicating with ALS Patients that have Frontal-Temporal Dementia (FTD)</b> (45 minutes) Tammy Soukup, ACNS-BC</p> <p><i>Moderator: Penny Graves, RN, MSN, CCM, CRRN</i></p>	<p><b>(1639) Delivering Excellence in Employment Services: a Decade of Advancements for Veterans with Spinal Cord Injury</b> (45 minutes) Lisa Ottomanelli, PhD Sherman Gillums, MS Shelly Stewart, MBA</p> <p><b>(1640) Tools for a Working Life: Scoping Review of Supported Employment Resources for Spinal Cord Injury</b> (45 minutes) Lisa Ottomanelli, PhD</p> <p><i>Moderator: Jeri Muse, PhD, DAAPM</i></p>

5:00–6:00 pm					Interactive Poster Sessions				
6:30 pm–8:30 pm					Welcome Reception				
<b>THURSDAY September 1, 2016</b>									
8:15 – 8:30am					<b>Opening Remarks</b> <b>CRYSTAL BALLROOM</b> Paul Gutierrez, MS, MD, Summit Program Committee Chair				
					<b>John N. Whitaker Memorial Lecture</b>				
8:30–10:00 am					<b>Plenary Session:</b> <b>CRYSTAL BALLROOM</b> <b>(1641) Monoclonal Antibodies in the Treatment of Multiple Sclerosis</b> (90 minutes) John Rose, MD  <i>Moderator: Dennis Bourdette, MD, FAAN</i>				
10:00–10:30 am					Coffee Break & E-Poster Viewing				
		<b>TRACK ONE</b> <b>CRYSTAL BALLROOM E</b>		<b>TRACK TWO</b> <b>CRYSTAL BALLROOM D</b>		<b>TRACK THREE</b> <b>OCEANS BALLROOM 11&amp;12</b>		<b>TRACK FOUR</b> <b>OCEANS BALLROOM 9&amp;10</b>	
10:30 am–Noon					<b>(1642) Recent Research Update Regarding the Use of Photobiomodulation for Wound Healing</b> (45 minutes) Joseph Berman, PT, MHS Cheryl Lasselle, PT, DPT, MBA Edwin Monroy, PT, DPT, CLT, CWS  <b>(1643) Identifying Factors Responsible for Pressure Ulcer Healing in SCI</b> (45 minutes) Marylou Guihan, PhD  <i>Moderator: Debbie Holzer, RN, MSN, CRRN, NE-BC</i>				
					<b>(1644) Disease Modifying Agents for Patients with Multiple Sclerosis: Adherence, Compliance, and Efficacy</b> (90 minutes) Olaf Stüve, MD, PhD Stacey Clardy, MD, PhD  <i>Moderator: Heidi Maloni, PhD, ANP-BC</i>				
					<b>(1645) Nursing, Palliative Care and Death: A Natural Progression of Life</b> (90 minutes) Lavonya McAlister, MSN, RN Veronica Gordon, MSN, RN  <i>Moderator: Huned Patwa, MD</i>				
					<b>(1646) Social Participation Among Veterans with SCI/D: The Impact of Post-Traumatic Stress Disorder</b> (45 minutes) Bella Etingen, MA  <b>(1647) The Relationship Between Pain Interference and Psychosocial Well-Being After Injury Among Veterans Living with SCI/D</b> (45 minutes) Bella Etingen, MA  <i>Moderator: Jeanine Penzo, LICSW, MSW</i>				
Noon					Lunch Provided & E-Poster Viewing				
		<b>TRACK ONE</b> <b>CRYSTAL BALLROOM E</b>		<b>TRACK TWO</b> <b>CRYSTAL BALLROOM D</b>		<b>TRACK THREE</b> <b>OCEANS BALLROOM 11&amp;12</b>		<b>TRACK FOUR</b> <b>OCEANS BALLROOM 9&amp;10</b>	
1:30–3:00 pm					<b>(1648) Pilot Testing of a Supine Arm Cycle Ergometer by Inpatients with Spinal Cord Injuries</b> (45 minutes) Crystal Stien, DPT Charlotte Brenteson, DPT Gary Goldish, MD Kristin Scheel, MOT, OTR/L  <b>(1649) Completing the Definition: Understanding Factors Impacting Function Using Pictures and Narratives from Individuals with SCI</b> (45 minutes) Jennifer Hill, MA  <i>Moderator: Kenneth Lee, MD</i>				
					<b>(1650) Symposium: Multiple Sclerosis Disease Modifying Therapies: Safety Issues</b> (90 minutes) Micheline McCarthy, MD, PhD Gregory Wu, MD, PhD  <i>Moderator: Christopher Bever, MD</i>				
					<b>(1651) Onabotulinum Toxin Type A (Botox) for Treatment of Chronic Daily Migraine Headaches (CDMH) in Veterans with Traumatic Brain Injury</b> (45 minutes) Sally Zachariah, MD, FAAN Alfred Frontera, MD, FAAN  <b>(1652) Integrative Strategies in Neuropathic Pain in SCI/D</b> (45 minutes) Timothy Hudson, MD, MHA, LAc Deborah Caruso, MD  <i>Moderator: Stephen Yerkovich, MD</i>				
					<b>(1653) Factors Associated with Self-Care Behaviors in Persons with SCI/D: Does Resilience Play a Role?</b> Sherri LaVela, PhD, MPH, MBA  <b>(1654) Factors Associated with Patient-Reported Low Satisfaction with Life in Individuals with Spinal Cord Injuries/Disorders</b> Sherri LaVela, PhD, MPH, MBA  <i>Moderator: Jeri Muse, PhD, DAAPM</i>				
3:00 pm					Coffee Break & E-Poster Viewing				
		<b>TRACK ONE</b> <b>CRYSTAL BALLROOM E</b>		<b>TRACK TWO</b> <b>CRYSTAL BALLROOM D</b>		<b>TRACK THREE</b> <b>OCEANS BALLROOM 11&amp;12</b>		<b>TRACK FOUR</b> <b>OCEANS BALLROOM 9&amp;10</b>	

3:30-5:00 pm

**(1655) Oedema in SCI- Identifying Oedemas and Taking the Guesswork out of Compression Garment Prescription**  
(45 minutes)  
Lynette Villadelgado, PT

**(1656) Garnering the Power of Peers: Development of a Peer Support Program in SCI**  
(45 minutes)  
Jessica Brundage, PhD  
Roger Williams, PhD

*Moderator: Beth Taylor, DHA, RN, NEA-BC*

**(1657) Role of Diet and Vitamin D in Multiple Sclerosis**  
(90 minutes)  
Vijayshree Yadav, MBBS, MCR, FAAN  
Walter Royal, III, MD

*Moderator: Heidi Maloni, PhD, ANP-BC*

**(1658) Self-Efficacy in Individuals with SCI/D with High versus Low Perceptions of Mobility and Fine-Motor Function**  
(45 minutes)  
Jennifer Hill, MA

**(1659) Collaborative Rehabilitation Model for Patient-Centered Care and Life-Long Wellness**  
(45 minutes)  
Leeann Morris, PT, DPT  
Heather Jennings, PT, DPT, NCS

*Moderator: Thomas Halka*

**(1660) Extreme Therapy Area Makeover**  
(90 minutes)  
Mark Lichter, AIA

*Moderator: Maureen Jennings, PT, DPT, NCS*