2014 Educational Conference Poster Presentations

APS Posters

P1 - 18 Month Follow Up of Flaccid Tetraplegia Due to West Nile Virus - Scott Schubert, MD

P2 - Acute Management of Traumatic Spinal Cord Injury: Compliance and Outcomes - Edward Hammond and Shalini Selvarajah, MD

P3 - Botox Injections for Urinary Incontinence in Spinal Cord Injury Patients – Mary Thomas, MD

P4 - Bowel Distention Progressing to Asymptomatic Perforation in Paraplegia: Case Report – David Powell, MD

P5 - Changes in Gait during Motorized Exoskeleton Walking – Pierre Asselin, MS

P6 - Communication Regarding the Risk of Obesity and Cardiovascular Disease after Spinal Cord Injury (SCI): A Survey of SCI Centers – Katherine Stenson, MD

P7 - Compressive Spinal Subdural Hematoma after Ruptured PICA Aneurysm Resulting in a Mixed Neurologic Picture - Kristin Garlanger, DO

P8 - Computerized Dynamic Posturography to Assess Seated Balance in Persons with SCI - Stephanie Pena, BS

P9 - Dalfampridine and Locomotor Training for Chronic, Motor Incomplete Spinal Cord Injury – Trevor Dyson-Hudson, MD

P10 - Dynamic Knee Bracing to Improve Weight-bearing During SCI Balance Training – Ajax Yang, MD, MPT

P11 - Effects of a Long-Acting β2-Agonist on Pulmonary Function in SCI – Gregory Schilero, MD

P12 - Effects of Inhaled Steroids on Pulmonary Function and Subjective Symptoms in SCI - Miroslav Radulovic, MD

P13 - Full Recovery from Spinal Cord Injury and Cauda Equina Syndrome after Epidural Steroid Injection – Rachel Xu, MD

P14 - Health Care Access and Utilization after Spinal Cord Injury – Lee Saunders, PhD

P15 - Idiopathic Spinal Cord Herniation, Rare but Real Etiology: A Case Report – Ryan Doan, MD and Roy Sasaki, MD and Simer Preet Singh, MD MPH
P16 - Relatively Acute Presentation of Sub-acute Combined Degeneration: A Case Report - Vandana Punj, MD and Simer Preet Singh, MD MPH

P17 - Impact of Dantrolene on Respiratory Function in Persons with Spinal Cord Injury: a Case Series – Kristi Henzel, MD, PhD

P18 - Integrative Development of Ergonomic Power Prone Cart to Combat Pressure Ulcers in SCI – Steven Brose, DO

P19 - Intrathecal Baclofen & the Goldilocks Paradigm: Too Much, Too Little or Just Right – Robert Winston, DO

P20 - Lessons Learned in the Medication Reconciliation Process—A Case Study - Mary Ann Richmond, MD

P22 - Non-traumatic Paraplegia in a First Time Surfer: A Case Report – Christopher Boudakian, DO and Nayeema Chowdhury, DO

P23 - Severe Autonomic Dysreflexia Triggered by Hyperpyrexia: A Case Report – Christopher Boudakian, DO

P24 - Perceptions of Patient-centered Care in Individuals with Spinal Cord Injuries/Disorders – Sherri LaVela, PhD, MPH, MBA

P25 - Potential of Bisphosphonates in the Management of Back Pain in Pott’s Disease - A Case Presentation – Navneet Sharma, MD

P26 - Prediction of DXA Derived Visceral Fat in Persons with SCI – Frank Azarelo, III, MS


P28 - Relief of Posturally Induced Autonomic Dysreflexia in Spinal Cord Injury Patients with Epidural Steroid Injections and Decompressive Laminectomy – Rita Hamilton, DO

P29 - Prevention of Expiratory Muscles Atrophy via Intermittent Spinal Cord Stimulation (SCS) – Anthony DiMarco, MD

P30 - Psychosocial Outcomes Following Spinal Cord Injury – Zahra Khazaiepour

P31 - Resersible Myoclonus, Asterixis and Tremor Associated with High Dose Trimethoprim-Sulfamethoxazole therapy: Case Report – Dominic Foo, MD and Damon Gray, MD

P32 - Unique Pain Presentation in SCI Patient receiving Bisphosphonates: Case Report – Dominic Foo, MD and Marika Hess, MD

P33 - Treating MRSA Urinary Tract Infection with Vancomycin Bladder Installation – Marika Hess, MD

P34 - SCI Inpatient Rehabilitation Outcomes Before and After Prospective Payment System – Morgan Brubaker, DO

P35 - Sleep Disorders and Fatigue in Spinal Cord Injury (SCI) and Multiple Sclerosis (MS) – Raman Malhotra, MD and Florian Thomas, MD, MA, PhD

P36 - Somatosensory Cortical Activation in Paraplegia: Do injury duration and completeness matter? – Elizabeth Richardson, PhD
P37 - Sternoclavicular Abscess as a Cause of Shoulder Pain in Acute SCI: A Case Report – LaTanya Lofton, MD

P38 - Stroke Pattern Efficiency and Muscle Fatigue during Wheelchair Propulsion using Electromyography, VICON Nexus, and SmartWheel Technology – Brittany Embry, BGS

P39 - Urinary Bacterial Flora in SCI Patients with Symptomatic Urinary Tract Infections – Todd Linsenmeyer, MD and Mark Linsenmeyer, MD

P40 - Using Botulinum A Toxin for Hyperhidrosis as an Adjunct Treatment in Wound Care – Vandana Punj, MD

P41 - Joiner’s Suicide Theory: Novel Strategies in Treating Patients with SCI/D – Herb Ames, PhD

P42 - Cigarette Use and Spinal Cord Injury Rehabilitation Outcomes – Herb Ames, PhD

**PSW Posters**

P43 - Correlates of Suicidal Ideation in Outpatient Veterans with SCI/D – Herb Ames, PhD

P44 - Factor Structure of the Patient Health Questionnaire-9 with a Veteran Population – Herb Ames, PhD, Thomas Anderson, PhD, Rose Gonzalez, MS, Sally Ann Holmes, MD and Joseph Mignogna, PhD

P45 - The Diener Satisfaction with Life Scale with Spinal Cord-Injured Veterans – Herb Ames, PhD, Thomas Anderson, PhD, Rose Gonzalez, MS, Sally Ann Holmes, MD, Joseph Mignogna, PhD and Neeta Ramkumar, PhD

P46 - The Case for Assessing Self-compassion in Spinal Cord Injury for Patients, Caregivers, and Staff – Neeta Ramkumar, PhD

P47 - Chronic Pain in Spinally Injured Outpatients: An Interpretative Phenomenological Analysis – Jasmine Hearn

P48 - Counseling Service Use by Youth with Spinal Cord Injury – Anne Riordan, MA

P49 - Development of an Interdisciplinary Health and Wellness Program for Veterans with Spinal Cord Injury – Jessica Brundage, PhD

P50 - Early Career and Trainee Support (ECATS): Successful Committee Development within a Large Interdisciplinary Organization – Sigmund Hough, PhD, ABPP/rp, Katie Kuemmel, OTR/L and Laura Tuck, PsyD

P51 - Terrorism at Home: Impact upon Psychosocial Rehabilitation and Considerations for Healthcare – Sigmund Hough, PhD, ABPP/rp

P52 - Neuroplasticity, Motor Relearning, and its Application in Robotics and Rehabilitation – Frank Hyland, MS, PT

P53 - Opioid Risk Assessment Check-List for Chronic Pain Resulting from Spinal Cord Injury – Thomas Anderson, PhD

P54 - Retirement Planning For a Quad after 32 Years Of Employment – Steve Klemz, MA, MSW, LCSW
SCIN Posters

P55 - The American with Disabilities Act for Service Animals and What I See in the Community – Steve Klemz, MA, MSW, LCSW

P56 - Spinal Cord Injury Patient Education 2.0 – Jessica Radmilovic, RTS

P57 - The SCI/D Inpatient Peer Support Group: An Interdisciplinary Approach – Phyllis DiAmbrosio, PhD and Emma Klein, MS, OTR/L

P58 - MyCare MyCall: Automated Primary Care Self-Management Training in SCI with Peer Support – Bethlyn Houlihan, MSW, MPH

P59 - A Caring-Based Light Duty Program for Improving Outcomes - Phyllis Faye Dolin, MSN, CVRN, RN-C, Zahira Sanabria, DNP, RN, NEA-BC and Heather Weckman, MS, RN-BC,CNL, NEA-BC

P60 - Addressing Acute Rehab SCI Patients Educational Needs by Nursing Staff Members - Christa Carter, BSN, RN, CRRN, Cassandra Miller Hardwick, MSN, RN, CRRN, Joseph Rauch, BAN, RN, CRRN, CNRN and Denice Wax, BSN, RN, MSCN, CRRN

P61 - Colonoscopies and the Spinal Cord Injured Population – Tina Barnum, MSN, RN, CRRN and Christa Carter, BSN, RN, CRRN


P63 - Depression Trajectories During the First Year After Spinal Cord Injury – Charles Bombardier, PhD

P64 - Effective Bowel Management in Preventing Complication in SCI Patients in the Home Care Setting – Joann Bonds, RN, MSN/INF, CRRN

P65 - Effective Bowel Management in Preventing Complication in SCI Patients in the Home Care Setting – Abizia Estimable, RN, MSN, MHA, CRRN

P66 - Nursing the Spirit! – Joann Bonds, RN, BSN, MSN/INF, CRRN

P67 - Evaluation of Declination Form Program to Improve Staff Influenza Vaccination – Jennifer Hill, MA and Sherri LaVela, PhD, MPH, MBA

P68 - Gastric Sleeve Surgery in a Person with Chronic Motor Incomplete Tetraplegia: Clinical Case Report – John Perreault, CRNP

P69 - Integration of a Telehealth Coordinator into the Spinal Cord Injury Unit – Steven Stiens, MD, MS and Audrey Thomas, MN, RN

P70 - Intra-Facility Collaborative Approach to ALS Care – Tammy Aaron, RN, BSN, CRRN

P71 - Non-terminal Weaning From Invasive Ventilation in ALS – Tammy Aaron, RN, BSN, CRRN

P72 - Journey to Decrease Onset Days for Spinal Cord Injury Admission – Christine Herring, RN, BSN, MAED, CRRN, CNS

P73 - Mama Bear Takes Medically Complex Baby Bear Home To Alaska – Pam Kramer, BSN, RN and Paula Reber, MEd, RN CRRN
P75 - Nurse Champions: A Frontline Nursing Initiative – Nicole McKenzie, M.Sc., CCRP

P76 - Preserving Dignity and Self-Esteem While Preventing Catheter Associated Urinary Tract Infections – Melissa Jones Lewis, BSN, RN-BC, RDH and Erin Wilder, MSN, FNP-BC, CNL, BBA

P77 - SCI and Traditional Bowel Management vs ACE (Antegrade Continent Enema) – Cynthia Hulse RN, BSN, CRRN

P78 - SCI CVT to Home: More Than Technology – Zulma Jimenez, MSN, RN, CRRN

P79 - The Burning Question: Can An Evidence-based Protocol Be Implemented To Manage Neuropathic Pain In Spinal Cord Injury? – Melissa Paulson-Conger, DNP, RN, CNS-BC

**TLC Posters**

P80 - A Multidisciplinary Approach to Maximizing Participation in an SCI Inpatient Rehabilitation Program for Patients at a “Critically” High Risk for Pressure Ulcers Development – Amanda Weeks, OTR/L, ATP

P81 - Abdominal Adiposity, Insulin Resistance, and Prescribed Exercise for a Woman with Chronic Motor Incomplete Spinal Cord Injury (CMISCI): A Clinical Case Report – Paula Geigle PR, PT, PhD

P82 - Woman with Chronic Transfemoral Amputation and Paraplegia Experiences Successful Exoskeleton Gait Training: A Case Report – Paula Geigle PR, PT, PhD


P84 - Complementary Health Approaches for Chronic SCI Pain: A Systematic Review – Jeanne Zanca, PhD, MPT

P85 - Cortical Plasticity to Improve Rehabilitative Outcomes in Patients with Quadriplegia – Ela Plow

P86 - Effectiveness of Occupational Therapy and FES Cycling in an Individual with Chronic C4-5 Incomplete Tetraplegia – Nichole Bernhard, MS, OTR/L and Pollie Price, PhD, OTR/L

P87 - Effects of Wheelchair Configuration on Manual Wheelchair Propulsion Training In Novice Able Bodied Individuals - Ian Rice, PhD, MSOT

P88 - Evaluating the Perceived Effectiveness of Employing a Physical Therapist with a Disability – John Ficucello, PT, MPT


P90 - Implementation of a Wheelchair Wash and Tune-Up Program – Maureen Jennings, MPT, PT, NCS

P91 - The Effects of Wheelchair Seating on Physiologic Support for the Individual with Spinal Cord Injury – Maureen Jennings, MPT, PT, NCS
P92 - Interface Between Pressure Ulcers, Amputation, and Wheelchair Design: Challenges Requiring Interdisciplinary Collaboration – Kristi Henzel, MD, PhD and Steven Mitchell, OT/L, ATP

P93 - Making Interdisciplinary Meetings Work for Everyone – Sandra MacDonald, RN, BSN, CRRN

P94 - Making Waves in SCI/D Rehab: Aquatic Therapy Interventions - Sara Kate Frye, MS, OTR/L, ATP

P95 - Modulating Gait Speed with Electromyography in Implanted Neuroprosthese after Paralysis – Lisa Lombardo, MPT

P96 - Stabilizing the Core with Stimulation to Improve Seated Function – Jennifer French, MBA and Lisa Lombardo, MPT

P97 - Patient-Centered Goals and Programming for the National Veterans Wheelchair Games – Robert Hernandez, CRTS and Amberly Kushell, PT, DPT

P98 - Promoting Community Integration through Safe and Independent Airline Travel – Robert Hernandez, CRTS and Amberly Kushell, PT, DPT

P99 - Equine-Assisted Activities and Therapies for Veterans with Spinal Cord Injury – Amberly Kushell, PT, DPT

P100 - Perceived Health among the Spinal Cord Injury Population and Its Impact on Participation – Jennifer Piatt, PhD, CTRS

P101 - Respiratory Strength Training and Diaphragm Pacing in a Patient with Cervical Spinal Cord Injury – Alison D’Alessandro, PT, DPT

P102 - Single-Hand Drive Manual Wheelchair Prototype: Gaining independence after hemiparesis – Diane Kukulski, BSc

P103 - The Impact of Orthopedic Intervention on Gait: A Case Study – Maggie LeFever, PT

P104 - Transitioning from Manual to Power Wheelchair in Spinal Cord Injury – Katrina Thomas, MD

P105 - Unique Rehabilitation Perspectives on Dual Diagnosis SCI-amputees: Case Study Analysis – Melissa Aston, PT, DPT and Jennifer Fugitt, PT, MPT

P106 - Upper Extremity Muscle Activation during Sports Video Gaming and Two Traditional Resisted Exercises – Jeff Jaramillo, DPT

P107 - Use of Telehealth Technology for Complex Seating and Positioning in Spinal Cord Injury – Tamara Alexander, PT, DPT and Maria Lim, OTR/L, ATP

P108 - Using Functional Electrical Stimulation in Inpatient Rehabilitation after Acute Spinal Cord Injury – Christina Fazio, PT

P109 - Woman with Chronic Transfemoral Amputation and Paraplegia Experiences Successful Exoskeleton Gait Training: A Case Report – Gerald Morgan, PTA