

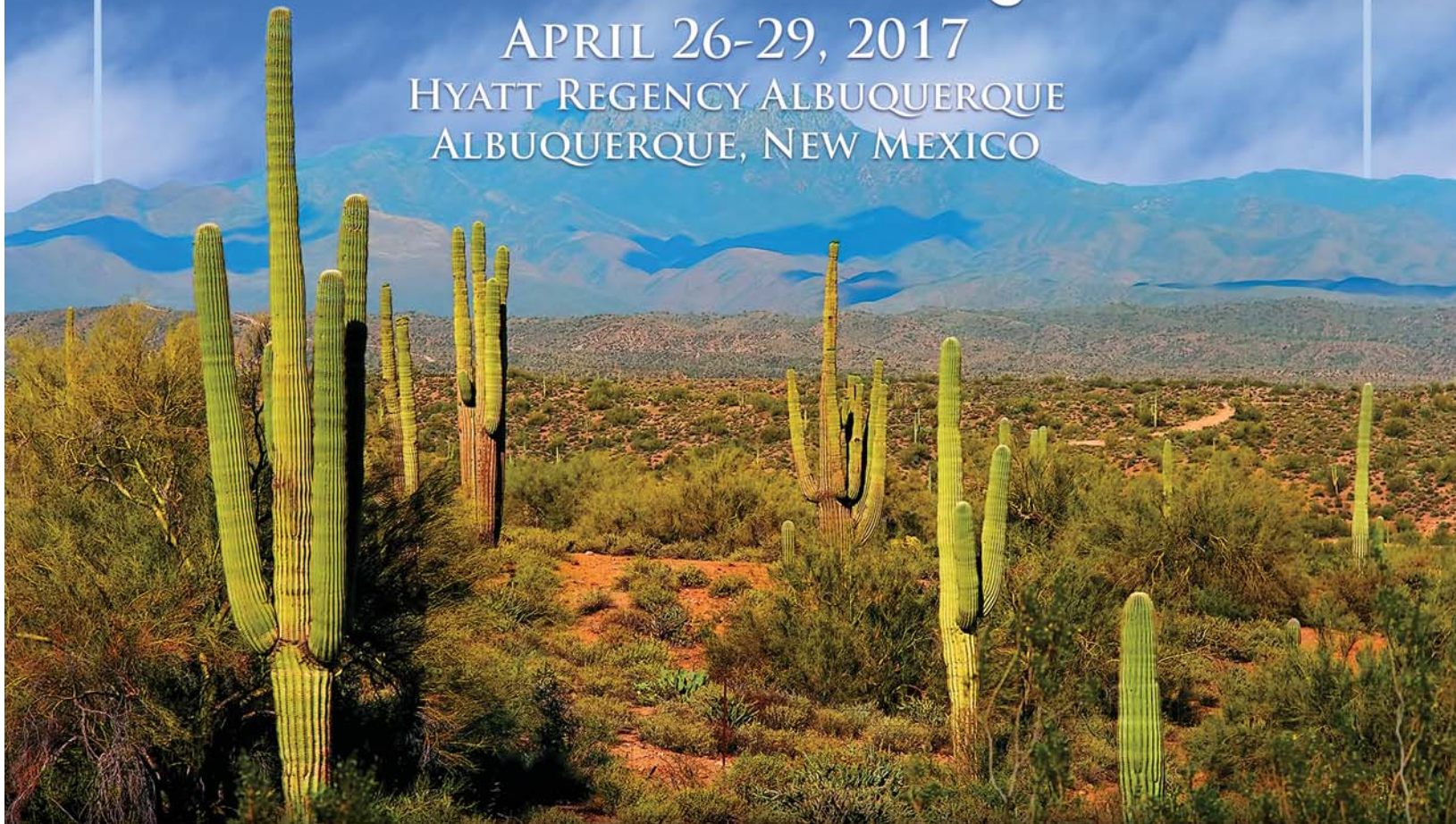
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2016 Annual Scientific Meeting

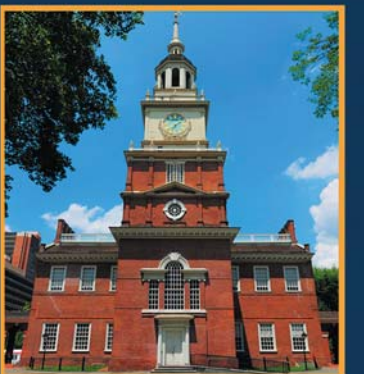
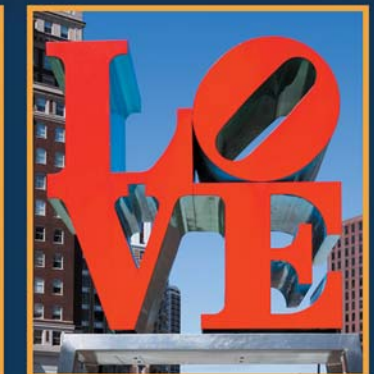
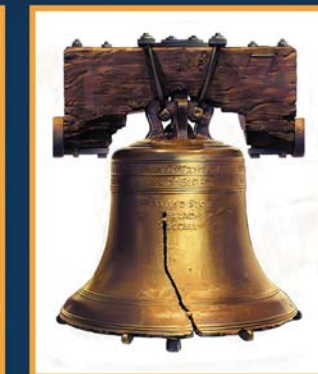
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ReWalk Lunch Symposium

**ReWalk Exoskeleton For Your
SCI Patients: Evidence & Access**

Date: Thursday April 14, 2016

Time: 12:00 P.M. - 1:30 P.M.

Location: Millennium Hall
Loews Philadelphia Hotel

Guest Speaker: Harry W. Schwartz, MD
Director of Utilization Review and
Quality Improvement Moss Rehab Hospital

Lunch will be provided by ReWalk Robotics.

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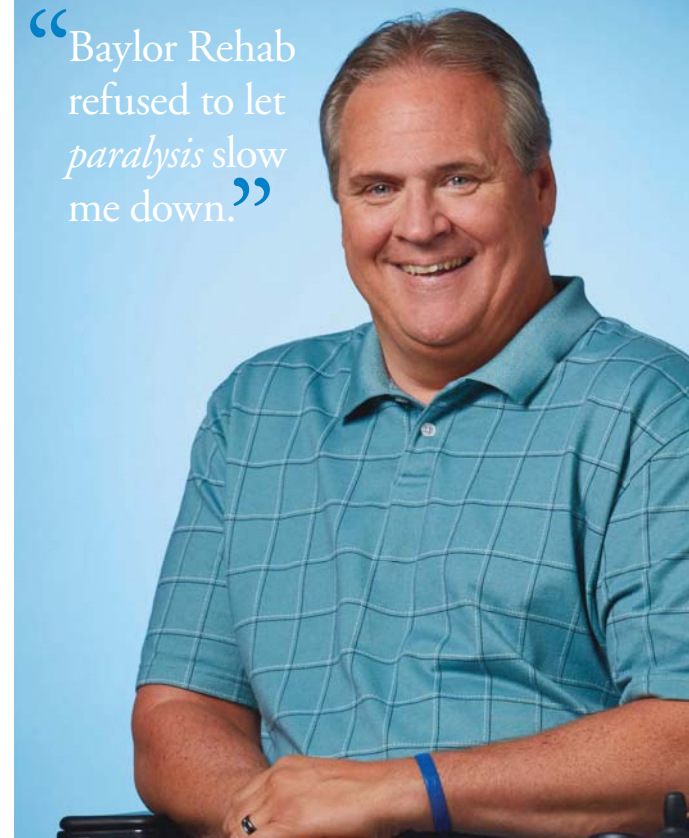
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“Baylor Rehab refused to let paralysis slow me down.”



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-Stephanie Martinez, with son Derek, on motherhood after spinal cord injury

craighospital.org/stephanie



A motorcycle accident broke Michael Stine's shoulder blade, collar bone, ribs and arm, but it didn't break his spirit. Even after he learned that the lower-body paralysis caused by a spinal cord injury might be permanent, Michael didn't give up. Neither did the staff at Baylor Institute for Rehabilitation. "It wasn't just a job for them," he says. "They cared, and I felt it." After three and a half months of hard work, Michael was able to do a lot for himself — including driving a van. "The people at Baylor Rehab took joy in my accomplishments," says Michael. These days, he returns the favor as a certified mentor for other injured patients.

Watch Michael's story at BaylorHealth.com/Rehab. For more information or to make a referral, call 1.877.7BAYLOR.

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AMERICAN SPINAL INJURY ASSOCIATION

2016 Annual Meeting

APRIL 13-16, 2016

LOEWS PHILADELPHIA HOTEL

WEDNESDAY, APRIL 13, 2016

6:30 am – 7:00 pm	Registration
7:00 am – 7:45 am	Continental Breakfast
PRE-COURSE 1 (CONCURRENT SESSIONS) Progress in Research from the SCI Model Systems (SCIMS): An interactive Discussion on Future Directions	
7:45 am – 8:00 am	Welcome and Introductions Moderator: Michael Boninger MD
8:00 am – 9:30 am	Demographics/Measurement Moderator: Allen Heinemann PhD <ul style="list-style-type: none"> • Changing Demographics of New Traumatic SCI Over the Last Four Decades • Geographic Variation in Long-Term Outcomes Following SCI • SCI-FI/AT Short Forms Achieve High Measurement Reliability • Measurement of Trunk Musculature Function Following SCI
9:30 am – 10:45 am	Functional Training Moderator: Edelle C. Field-Fote PT PhD FAPTA <ul style="list-style-type: none"> • Evidence Based Car Transfer Techniques to Preserve Joint Health and Participation in Individuals with Paraplegia • Group Wheelchair Skills Training for People with SCI: Effectiveness of a Randomized Control Trial and Lessons Learned • Need for Speed? Physiological Rationale for and Limitations of Higher Intensity Training in Motor Incomplete SCI
10:45 am – 11:15 am	Refreshment Break
11:15 am – 12:30 pm	Psychosocial Considerations Moderator: Daniel Lammertse MD <ul style="list-style-type: none"> • Reinventing Yourself After SCI-An Educational Intervention to Enhance Self-Efficacy Skills • Changes in Vocational Interests after the Onset of SCI: A Ten Year Longitudinal Study • Removing Barriers by Bridging Health and Wellness
12:30 pm – 1:45 pm	Lunch (on your own)
1:45 pm – 3:00 pm	Assistive Technology Moderator: Michael Boninger MD <ul style="list-style-type: none"> • Diaphragm Pacing Follow-Up • Wheelchair Breakdown: What is Failing and What to Do About It • Racial/Ethnic Differences in Wheelchair Breakdowns and Consequences in SCI
3:00 pm – 3:30 pm	Refreshment Break

3:30 pm – 4:45 pm	Secondary Conditions Moderator: Steven Kirshblum MD <ul style="list-style-type: none"> • Effects of Transfer Technique on Markers for Upper Extremity Soft Tissue Pathology Among Individuals with SCI • Managing Depression After SCI: Evidence-Based Approaches • Tapering Opioid Prescription and Reducing Polypharmacy for Inpatients with SCI at Rancho Los Amigos National Rehabilitation Center
4:45 pm – 5:00 pm	Discussion and Summation Moderator: Anthony E. Chiodo MD
PRE-COURSE 2 (CONCURRENT SESSIONS) Progress in Translational Research: Moving from the Bench to the Bedside and Back	
7:00 am – 8:00 am	Continental Breakfast
8:00 am – 8:30 am	Opening/Perspective <ul style="list-style-type: none"> • Opening Remarks - Laura Krisa • Perspective - Marion Murray PhD
8:30 am – 10:00 am	Session 1 - Gene and Cell Based Therapy Moderator: Angelo Lepore PhD <ul style="list-style-type: none"> • Gene Therapy - George Smith PhD • Cellular Therapies - Itzhak Fischer PhD • Basic and Clinical Cell-Based Therapy - Edward Wirth III MD PhD • Questions
10:00 am – 11:00 am	Break 1 / Poster Viewing
11:00 am – 12:30 pm	Session 2: Non-Locomotor Recovery Moderator: Mickey Selzer MD PhD FRCPC <ul style="list-style-type: none"> • Basic Science Pain - Megan Detloff PhD • Clinical Pain - Eva Widerstrom-Noga PhD • Basic and Clinical Autonomic Dysreflexia - Andrei Krassioukov MD PhD FRCPC • Questions
12:30 pm – 1:30 pm	Lunch (Round Table Discussions) <ul style="list-style-type: none"> • Autonomics • Imaging • Respiration • Spasticity • Gene/Cell Therapy • Neuroinflammation • Rehabilitation
1:30 am– 3:00 pm	Session 3- Motor Recovery Moderator: Therese Johnston PT MBA PhD <ul style="list-style-type: none"> • Basic Science: Breathing - Michael Lane PhD • Basic Science: Locomotor - Simon Giszter PhD • Neural Mechanisms Underlying the Control of Movement and Posture - Randy Trumbower PT PhD • Questions
3:00 pm – 4:00 pm	Break 2 / Poster Viewing
4:00 pm – 5:30 pm	Panel Discussion: How to Move from Animal Models of SCI to Clinical Implementation <ul style="list-style-type: none"> • Introduction to Translational Science in SCI thus Far Moderator: Linda Jones PT • Panel - Michael Beattie PhD; James Guest MD PhD; Sasha Rabchevsky PhD; Jan Schwab MD PhD; Keith E. Tansey MD, PhD; Edward Wirth, III MD PhD
5:30 – 5:45 pm	Closing Remarks John Houle PhD
5:45 – 7:00 pm	Welcome Reception

THURSDAY, APRIL 14, 2016

6:30 am – 5:00 pm	Registration
7:00 am – 8:00 am	Continental Breakfast with Partners
8:00 am – 9:30 am	Opening Session & Sell Lecture
9:30 am – 10:45 am	Posters / Partners Session with Break
10:45 am– 12:00 pm	Course: Advocacy 101 Kristin Gustafson DO; Matthew Davis MD
10:45 am – 12:00 pm	Course: Innovations to Stop Pressure Ulcers Among Patients at Critically High Risk for Pressure Ulcer Development in Rehabilitation: A Multidisciplinary Approach Marci Ruediger PT, MS; Amy Bratta MD; Julianne Rece MD; Holly Stevens MD
10:45 am – 12:00 pm	Course: Workshop on Performing the International Standards for Neurological Classification of Spinal Cord Injury (This is a 5 hour hands-on course. The participants will move to another location)
10:45 am – 12:00 pm	Course: Rehab Standards: Comprehensive, Interdisciplinary Upper Extremity Evaluation and Treatment for in Tetraplegia Part One: Intro to Upper Extremity Moderators: Isa A. McClure MAPT; Randall Huzinec PT; Gabriella Stiefbold OT
12:00 pm – 1:30 pm	Lunch Presentation
1:30 pm – 3:00 pm	Course: Technology for Upper Extremity Rehabilitation: The Tools We Have and What is Needed Mike Scheppers MD; Therese Johnston PT MBA PhD; Stacey Woods MD; Jennifer French MD
1:30 pm – 3:00 pm	General Session: Cardiovascular <ul style="list-style-type: none"> • Energy Expenditure and Fuel Homeostasis During and After a Single Bout of Circuit Resistance Exercise in Persons with and without Spinal Cord Injury - Mark Nash PhD • Above and Below: Impaired Endothelial Function in Rat Femoral Artery after Spinal Cord Injury is Reversed with Passive Exercise - Mei Mu Zi Zheng B.Sc; Aaron Phillips PhD; Ismail Laher MD; Andrei Krassioukov MD PhD FRCPC • Characterizing the Severity of Autonomic Cardiovascular Dysfunction in SCI Patients Using a Novel 24-hour Ambulatory Blood Pressure Monitoring Software - David Popok • Importance of Determining Individual Physical Activity Cut-points for Wrist-Accelerometry in Spinal Cord Injury - Laura McCracken • Cerebrovascular Endothelial Function is Impaired after Experimental Spinal Cord Injury Mengyao Jia B.Sc • Body Mass, Metabolic, and Cardiovascular Impact of Prescribed Aquatic Exercise and Nutritional Guidance for Individuals with Chronic Motor Incomplete Spinal Cord Injury (CMISCI): A Clinical Case Series Paula Geigle MD
1:30 pm – 3:00 pm	Course: Workshop on Performing the International Standards for Neurological Classification of Spinal Cord Injury - Mary Schmidt Read PT DPT MS (This course is a five hour hands-on course. The participants will move to another location.)
1:30 pm – 3:00 pm	Course: Rehab Standards: Comprehensive, Interdisciplinary Upper Extremity Evaluation and Treatment for in Tetraplegia- Part Two- Acute/Rehabilitation Treatment Techniques Moderators: Isa A. McClure MAPT; Janelle Carnahan DPT; Keara McNair MS OT
3:00 pm – 3:30 pm	Coffee Break with Partners
3:30 pm – 4:45 pm	Course: SCOPE- Challenges and Approaches for Measuring Upper and Lower Extremity Spinal Cord Injury Outcomes - Linda Jones PT; John Steeves PhD; Andrew Blight PhD; Edelle C. Field-Fote PT PhD FAPTA

3:30 pm– 4:45 pm	General Session - Pediatrics
	<ul style="list-style-type: none"> • Diffusion Tensor Imaging in the Pediatric Spinal Cord Injury Population - Laura Krisa • The Impact of SCI on the Ability to Breastfeed - Theodor Holmgren MD • Evaluation of the Walking Index for Spinal Cord Injury II (WISCI-II) in Children with Spinal Cord Injury Christina L. Calhoun Thielen MSPT • Evaluating a Pilot Intervention for Caregivers of Youth with Spinal Cord Injury - Erin H. Kelly PhD; Anne Riordan MD; Fatima Sozzer MD; Louis Fogg MD; Kathy Zebracki PhD; Lawrence Vogel MD • Poor Sleep in Adults with Pediatric-onset Spinal Cord Injury: Associations with Pain, Health, and Activity - Alicia January PhD • Alterations of Resting State Connectivity Following Pediatric Spinal Cord Injury - Laura Krisa

3:30 pm– 4:45 pm	Course: Understanding What We Do: Improving Spinal Cord Injury Research, Clinical Education, and Practice Through Better Specification of Treatments Marcel Dijkers PhD; Mary Ferraro PhD, OTR/L; Tessa Hart MD; Andrew Packel PT NCS; John Whyte MD; Jeanne M. Zanca PhD MPT
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3:30 pm– 4:45 pm	Course: Rehab Standards: Comprehensive, Interdisciplinary Upper Extremity Evaluation and Treatment for in Tetraplegia Part Two: Acute/Rehabilitation Treatment Techniques - Lab Moderators: Isa A. McClure MAPT; Janelle Camahan DPT; Keara McNair MS OT
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4:45 pm – 6:00 pm	General Sessions: Acute
	<ul style="list-style-type: none"> • Delays in Time from Injury to Specialized Spinal Cord Injury (SCI) Centers Increase in Hospital Mortality in Acute SCI - Vanessa Noonan MScPT PhD • Factors Predicting the Delay Between Trauma and Surgery in a Prospective Cohort Admitted with a Traumatic Spinal Cord Injury - Cynthia Thompson PhD; Jean-Marc Mac-Thiong MD PhD • Establishing Indicators for Optimal Spinal Cord Injury Care - Phase I: Prioritization of Rehabilitation Domains - Cathy Craven MD • A Cost-Utility Analysis Comparing Younger Versus Elderly Regarding Acute Care and Rehabilitation Management after Acute Traumatic Cervical Spinal Cord Injury - Speaker? • Requirement for Tracheostomy and Duration of Mechanical Ventilation Support in Patients with a Complete Cervical Traumatic Spinal Cord Injury: The Influence of Early Management in a SCI-Specialized Center - Andreane Richard-Denis MD • The Impact of Acute Management by a Multidisciplinary Team Specialized in Spinal Cord Injury on the Occurrence of Medical Complications Following Motor-complete Cervical Spinal Cord Injury Andreane Richard-Denis MD

4:45 pm– 6:00 pm	General Session - Community Reintegration
	<ul style="list-style-type: none"> • The “What, When and How” of Spinal Cord Injury Peer Mentorship Sessions - Robert Shaw BPHE • Travel Barriers for People Living with Spinal Cord Injury - Shu Cole PhD • Caregivers of Adults with Pediatric-Onset SCI: An Exploration of Unmet Needs - Erin H. Kelly PhD • Caregivers of Children with SCI: Unmet Needs and Support Preferences - Susan Ryerson Espino MD; Erin H. Kelly PhD • Skin Care Self-Efficacy in Persons with Spinal Cord Injury Following Microvascular Skin Assessment Feedback and Personalized Self-Management Training - Manon M. Schladen PhD • Qualitative Study of Smoking and Smoking Cessation after Spinal Cord Injury - Lee Saunders PhD

4:45 pm – 6:00 pm	Course: Rehab Standards: Integrating Yoga into a Plan of Care for Individuals with Spinal Cord Injury Moderators: Isa A. McClure MAPT; Karen Baig PT DPT RVT
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FRIDAY, APRIL 15, 2016

6:30 am – 4:00 pm	Registration
7:00 am – 8:00 am	Continental Breakfast with Partners
7:00 am – 8:00 am	Mentor Breakfast
8:00 am – 9:30 am	Award Session Papers

- **Diaphragm Muscle Replacement with Implanted Pacemaker to Reverse Ventilator Dependency in Cervical Tetraplegia** - Matthew Kaufman MD FACS
- **Targeting Inflammation to Influence Mood Following Spinal Cord Injury: A Randomized Clinical Trial** David Allison PhD
- **Performance of the SCIM-III in Youth with Spinal Cord Injury** - MJ Mulcahey PhD, OTR/L
- **2015 ParaPan American Games: Does Physical Activity Improve Cerebrovascular Function after High-Level Spinal Cord Injury?** - Aaron Phillips PhD
- **International SCI Research Collaborations: Perspectives from Researchers and Clinicians on the Barriers and Facilitators of Clinical Research** - Vanessa Noonan MScPT PhD
- **Patterns of Sacral Sparing Components and Neurological Recovery in Newly Injured Persons with Traumatic Spinal Cord Injury** - Steven Kirshblum MD

9:30 am – 10:45 am	Posters / Partners Session with Break - (See Abstracts/Posters Tab)
10:45 am – 12:00 pm	Course: Bench to Bedside to Bench in Upper and Lower Extremity Rehabilitation D. Michele Basso PT, PhD; Linda Jones PT; Karim Fouad PhD; Edelle C. Field-Fote PT PhD FAPTA; David Magnuson PhD

10:45 am – 12:00 pm	General Session: Chronic Care
	<ul style="list-style-type: none"> • The Natural Course of Aging after SCI among Those with Extraordinary Survival: A 40-year Longitudinal Study - James Krause PhD • Targeting Inflammation as a Treatment Modality for Neuropathic Pain in Spinal Cord Injury: A Randomized Clinical Trial - David Allison PhD • Is Under Nutrition Risk Associated with an Adverse Clinical Outcome in Spinal Cord Injured Patients with Severe Pressure Ulcer? - Samford Wong MSc PhD • The Association between Metabolic Syndrome and Pressure Ulcer among People with Spinal Cord Injury - Chao Li MD; Yue Cao PhD MSPH • Want Better Pain Management? Ask a Nurse - William P. Waring, III MD • Diaphragm Pacing for Chronic Respiratory Insufficiency in Spinal Cord Injured Patients - Expanding the Utility in Improving Ventilation - Raymond P. Onders MD

10:45 am – 12:00 pm	Course: Patient-Centered Approaches - They Work! Watch Engagement and Self-efficacy Increase Julie Gassaway MS RN; Tammy Young CRRN; Pete Anziano
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10:45 am – 12:00 pm	Course: Rehab Standards: Comprehensive, Interdisciplinary Upper Extremity Evaluation and Treatment for in Tetraplegia- Part Three- Outpatient Treatment Technique Moderators: Isa A. McClure MAPT; Gabriella Stiefbold OT; Syndi Granger OT
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12:00 pm – 1:30 pm	Lunch
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1:30 pm – 2:30 pm	Expanded Roundtables: Multidisciplinary, Informal, Interactive Discussion Format
	<ul style="list-style-type: none"> • Ethical Challenges in the Care of Individuals with SCI Including Medical Tourism, When the Patient and the Medical Team Disagree, Issues in Pediatric Care, etc. Susan Charlifue PhD; Trevor A. Dyson-Hudson MD • Managing Patient Expectations for Beginners to Seasoned Clinicians: Patients Who Want to Walk Jeffrey Berliner DO; Heather Russell PhD • Issues in Sexuality Education: How, What, and When to Teach and Who Should Do It? Lisa Wenzel MD

2:30 pm – 3:00 pm	Break with Partners
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3:00 pm– 4:15 pm	Course: Clinical Trials Update 2016 Linda Jones PT; Daniel Lammertse MD
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3:00 pm – 4:15 pm	General Session: Case Studies
	<ul style="list-style-type: none"> • One-Year Chronic Genital Nerve Stimulation to Inhibit Neurogenic Detrusor Overactivity: A Case Study - Steven W. Brose DO; Dennis Bourbeau MD; Ken Gustafson MD • Severe Central Neuropathic Pain Relieved by Deep Brain Stimulation - A Case Study Eva Widerstrom-Noga PhD • Integrating a Seating Clinic into a Pressure Ulcer Prevention Program - Laurajean Kudatzky PT DPT ATP; Amanda Weeks OTR/L ATP • Risk of Pressure Ulcer Development Associated with Ambulance Transport of Acute Rehabilitation (AR) Patients with Spinal Cord Injuries (SCI) - A Case Report - Julianne Rece MD; Naoko Otsuji Miwa BSN RN CRRN CWOC; Kelly Adair LSW MSW; Evelyn Phillips MS RD LDN ECD • A Motion-Preserving Surgical Treatment for Neuromuscular Scoliosis: A Case Report Randal Betz MD • A Case Report on the Progression of Ambulation in a Child with a T12 AIS C Spinal Cord Injury Kimberly Scharff PT DPT PCS

3:00 pm – 4:15 pm	General Session - Rehabilitation Therapy
	<ul style="list-style-type: none"> • Responsiveness of the Capabilities of Upper Extremity Test - Ralph Marino MD • Measuring Kinematics and Kinetics of FES-Rowing - Adina Draghici MRCS • The Efficacy of Pressure Relief Maneuvers in Spinal Cord Injury Patients: A Clinical Study Alison Lichy PT • Inter-Rater Reliability of a Standardized Proprioception Exam in Spinal Cord Injury Patients William P. Waring, III MD • Pressure Ulcer Incidence in Adults with Dual Diagnosis - Tamara Vos-Draper OTR • Functional Range of Motion Norms for Individuals with Chronic Tetraplegia - Sara Frye MS OTR/L ATP

3:00 pm – 4:15 pm	Rehab Standards: Comprehensive, Interdisciplinary Upper Extremity Evaluation and Treatment for in Tetraplegia - Part Three: Outpatient Treatment Technique - Lab Moderators: Isa A. McClure MAPT; Gabriella Stiefbold OT; Syndi Granger OT
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4:15 pm – 4:45 pm	Awards Ceremony
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4:45 pm – 6:00 pm	Membership Meeting
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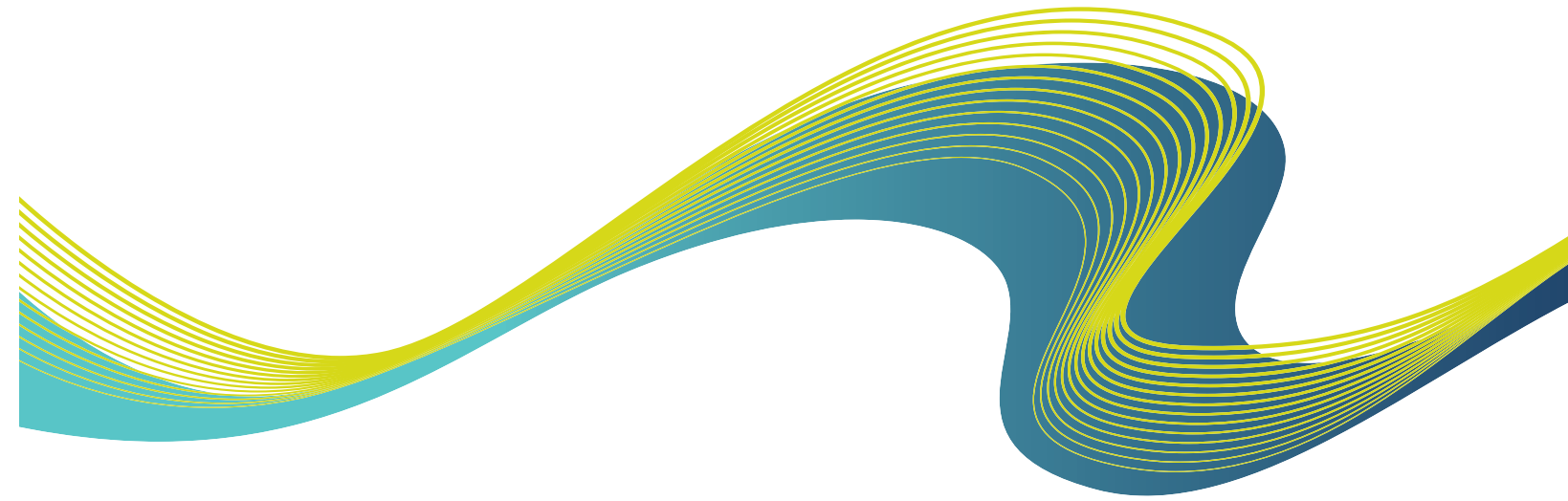
7:00 pm – 9:00 pm	President's Reception
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SATURDAY, APRIL 16, 2016

6:30 am – 12:00 pm	Registration
7:00 am – 8:00 am	Continental Breakfast with Partners
8:00 am – 9:30 am	Course: Exoskeleton-Assisted Walking: Current Evidence and Clinical Translation Gail F. Forrest PhD; Arun Jayaraman PhD PT; Allan J. Kozlowski PhD B.Sc PT; Ann M. Spungen EdD; Candy Tefertiller PT, DPT, ATP, NC

8:00 am– 9:30 am	General Session: Basic Science
	<ul style="list-style-type: none"> • Level-Dependent Impairment in Cardiac Function after Experimental Spinal Cord Injury: Insights from Left-Ventricular Catheterization - Christopher West PhD • Passive Standing, Vibration Therapy and Electrical Stimulation are Effective at Printing and Improving Bone Metabolism, Trabecular Microarchitecture, Density and Strength in Paraplegic Rats Ariane Zamarioli PT PhD • Intranasal Administration of Nerve Growth Factor Protects Injured Spinal Cord Neurons: A Pilot Study Alberto De Bellis MD • Assessing Cardiac Function in Experimental Spinal Cord Injury with Beta-Arenergic Stimulation Kathryn DeVeau MSc • Measure or Estimate Energy Expenditure in Spinal Cord Injury Patients? A Comparison of Indirect Calorimetry and Commonly Used Predictive Equations - Samford Wong MSc PhD • Effects of Acetylcholinesterase Inhibition on Cerebral Blood Flow Velocity in Tetraplegia Jill M. Wecht Ed.D

8:00 am – 8:05 am	Spine Symposium Introductory Remarks - Joshua Heller MD; Srinivas Prasad MD
8:00 am – 9:30 am	Rehab Standards: Comprehensive, Interdisciplinary Upper Extremity Evaluation and Treatment for Tetraplegia - Part Four: Research and Beyond Moderators: Isa A. McClure MAPT; Anne Bryden BS
8:05 am – 9:50 am	Spine Symposium Topic: Acute Management of SCI <ul style="list-style-type: none"> • Update on Initial Trauma Management “The ABCDs” - Jay Jenoff MD • Spinal Cord Injury Exam and Classification - Ralph Marino MD; Ralph Marino MD • Radiographic Evaluation of Spinal Trauma - Adam Flanders MD • ICU Management of a Patient with SCI - Murray Cohen MD
9:30 am – 10:45 am	Posters / Partners Session with Break
9:50 am – 10:10 am	Coffee Break - Spine Symposium
10:10 am – 11:10 am	Spine Symposium: Surgical Management of Traumatic Injuries <ul style="list-style-type: none"> • Cervical Injuries and Central Cord Syndrome - Joshua Heller MD • Thoracolumbar Trauma and Update on Classification and Management - Srinivas Prasad MD • Sacral and Pelvic Injuries - James Krieg MD
10:45 am – 12:00 pm	Course: Spinal Mobility: A Sensorimotor Technique to Address Neurological Trunk Weakness Maneshka Perera MS OTR/L; Lawrence Harding MS PT
10:45 am – 12:00 pm	General Session Clinical Trials and AT <ul style="list-style-type: none"> • Effectiveness of an At-home Exercise Program on Shoulder Pain and Pathology Elizabeth R. Felix PhD • A Double Blind Crossover Placebo Controlled Study, to Examine the Effects of a Topical Alpha Agonist on Fecal Incontinence in SCI Patients - Nir Barak MD • Overcoming Barriers to Recruitment in Acute SCI Clinical Trials - Michele Towle BS • An Intracortical Brain Computer Interface for Control of an Implanted Upper Extremity Functional Electrical Stimulation System in a Person with Tetraplegia - Robert F. Kirsch PhD; William Memberg • Implanted Network for Motor Function in Cervical SCI - Kevin Kilgore PhD • TELMYOS - A Feasibility Study of a Telemetric Wheelchair Control Interface Based on the Bilateral Recording of Myoelectric Signals from Ear Muscles - Ruediger Rupp PhD
10:45 am – 12:00 pm	Rehab Standards: Comprehensive, Interdisciplinary Upper Extremity Evaluation and Treatment for in Tetraplegia - Part Four: Research and Beyond - Lab Moderators: Isa A. McClure MAPT; Anne Bryden BS
11:10 am – 12:00 pm	Spine Symposium Lunch with Guest Speaker
12:00 pm – 1:30 pm	Spine Symposium Topic: Rehab and Long Term Care of Patients with SCI <ul style="list-style-type: none"> • The Next Step - What Happens After Acute Care? - Matthew Davis MD • Autonomic Dysfunction - Andrei Krassioukov MD PhD FRCP • Controversies - Point-Counterpoint • Ventilator Management - Stephen P. Burns MD • Bladder Management - Matthew Davis MD • The Psychological Aspect of SCI - How to Cope? - Nancy Rosenberg
1:30 pm – 2:20 pm	Spine Symposium Topic: SCI Research <ul style="list-style-type: none"> • Prediction Models for BP Management in Acute SCI - Andrew Reischer MD • Future Directions for SCI Research and Management - Daniel Lammertse MD
2:20 pm – 2:20 pm	Course Conclusion



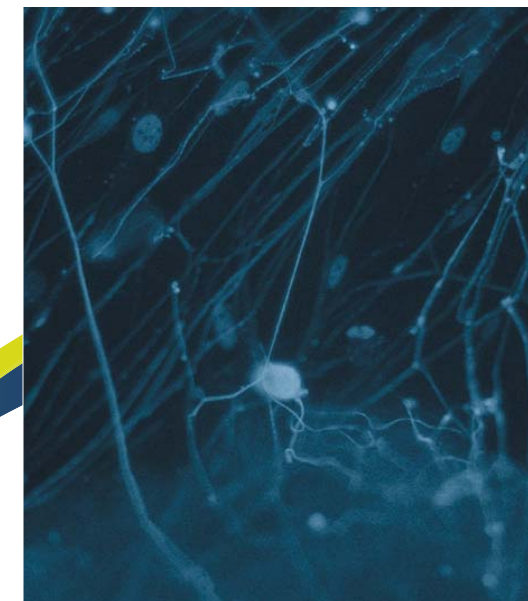
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Key Enrollment Criteria

- Complete traumatic cervical SCI (ASIA Impairment Scale A)
- Last fully preserved neurological level from C-5 through C-7
- Able to receive surgery between 14-30 days post injury
- Single spinal cord lesion

For more information, come see us in the exhibit area, visit www.scistarstudy.com, email SCiStarStudy@asteriasbio.com or call 510-456-3879.



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