

Thursday, June 19, 2008

Noon - 5:00 PM

Pre Course:

**Standards and Outcomes for Assessing SCI:
Integrating into Clinical Trials**

**12:00: Welcome: Marcalee S. Alexander, M.D.
and John Steeves, PhD**

12:10 PM: Stephen Burns, M.D. and panel

The ASIA exam: Should it be modified to two versions?
(A brief clinical version and a more extensive research version)

1:10 PM: William Waring, M.D.

A brief update and viewing of the International Standards Online Training Program

2:10 PM: Break

**2:30 PM: Andrei Krassioukov, M.D., PhD and
Marcalee S. Alexander, M.D.**

The Autonomic Standards: The final version

3:00 PM: Fin Biering Sorensen, M.D.

International Data Sets: An update and discussion

3:30 PM: Celia Witten, M.D., PhD

Report from the FDA

4:10 PM: Marcalee S. Alexander, M.D. and John Steeves, PhD

SCOPE—Year 1 progress and update:
Where will we go in 2008 and 2009?

Adjourn 5:00 PM

Friday, June 20, 2008

7:00 - 8:00 AM

Continental Breakfast

8:00 - 10:00 AM

Opening Plenary Session

Welcome/Remarks - Glenn Rechtine, M.D., ASIA President

Friday, June 20, 2008 (continued)

Award Eligible Paper Session

1. Manipulation of Hope of Cure in Spinal Cord Injured Persons by Commercial Entities - J. Guest
2. Walking Index for Spinal Cord Injury: Inter and Intra - Rater Reliability - R. Marino
3. Robotic Lower Limb Orthoses for Gait Rehabilitation after Incomplete Spinal Cord Injury - D. Ferris
4. Gene expression patterns in chronic non-healing wounds in SCI patients - L. Goetz
5. Diaphragm Pacing Stimulation (DPS) System for Ventilatory Support in Tetraplegics: Complete Worldwide Results of a Prospective FDA Trial - R. Onders
6. The Effect of a Liner on the Dispersion of Backboard Interface Sacral Skin Pressure - M. Boulet

Lifetime Achievement Award - J. Darrell Shea, M.D., 2008 Recipient

10:00 - 11:30 AM

Expert Panel: Spine Surgery and Treatment Strategies for Improved Recovery After Spinal Cord Injury. Ray Grill, Ph.D., Chair

or

General Session 1: Chronic Management /Complications

1. Impact of Gender and Level of Injury on Wheelchair Usage and Shoulder Torque for Individuals with Paraplegia - P. Pate
2. Factors Associated with Diabetes and Cardiovascular Disease in Veterans with SCI - V. Punj
3. The Effects of a Trial with an Anabolic Agent in Healthy Persons with Tetraplegia: Case Series - L.S. Halstead
4. Shoulder Strength and Propulsion Characteristics in the Community and Laboratory for Individuals with Paraplegia - L. L. Haubert
5. Intrathecal Baclofen for Spasticity Management: A Comparative Analysis of Ambulatory vs. Non-Ambulatory Individuals – A. Chiodo
6. A Venlafaxine Trial in Chronic Neuropathic Pain Following SCI: Outcomes and Challenges – E. Widerström-Noga

11:30 AM - Noon

Refreshment Break

Noon - 1:30 PM

Instructional Course: Progressive Cervical Myelopathy.

Douglas P. Stevens, M.D., Chair

or

General Session 2: Outcomes Papers "A"

1. Reliability and Validity of the Graded and Redefined Assessment of Sensibility Strength and Prehension (GRASSP): A Measure for Hand – S. Kalsi-Ryan
2. Cost of Care Following Spinal Cord Injury – M.J. DeVivo
3. A Prospective Study of Health and Risk of Mortality after Spinal Cord Injury – J. S. Krause
4. Impact of the Inpatient Rehabilitation Facility Prospective Payment System on Rehabilitation Outcomes of Patients with Spinal Cord Injury – H. Qu
5. Relationship between Coping and Psychological Outcomes in Pediatric Spinal Cord Injury – H. F. Russell
6. A Novel Approach to Quantitatively Assess the Extent of Canal Stenosis and Spinal Cord Compression in Patients with Cervical Spine Trauma: A Responsiveness Study – J.C. Furlan

Adjourn 1:30 PM

*Electronic Posters may be viewed between 7:00 AM and 3:00 PM.

6:30 - 8:00 PM

Presidential Cocktail Party

Saturday, June 21, 2008

7:00 - 8:30 AM

Awards Breakfast

🏆 Best Papers (3) 🏆 Best Posters (3) 🏆 Best Published Article by a Member

Saturday, June 21, 2008

7:00 - 8:30 AM

Awards Breakfast (continued)

🍷 *Synthes Resident Research Award*

🍷 *Apple Award*

🍷 *Nader Award*

🍷 *Presentation of Sell Lectureship*

Title: Enhancing Plasticity and Regeneration After

SCI: Challenges of Clinical Translation

Speaker: Mark Tuszynski, M.D., PhD

University of California-San Diego

8:30 - 10:00 AM

State of the Art Symposium: Part I - Recent Advances in Musculoskeletal Care. Vernon Lin, M.D., PhD, Symposium Chair

or

General Session 3: Quality of Life Papers

1. Relationship of Provision of Job Accommodations with Job Retention after Spinal Cord Injury – J. S. Krause
2. Effects of a Structured Life Coaching Program on the Quality of Life of Participants with SCI – G. Thompson
3. Healthy Tomorrow: Formation of disability awareness and empathy in preschool children – A. Libin
4. The Role of Technology in Enhancing Quality of Life after Spinal Cord Injury: A Review of the Current Evidence Base – T. Kroll
5. Perceptions of Upper Extremity Reconstruction in Tetraplegia – C. M.C. Curtin
6. Long-term Outcomes and Life Satisfaction in Adults with Pediatric-onset Spinal Cord Injuries – L. C. Vogel

10:00 - 11:30 AM

State of the Art Symposium: Part II - Recent Advances in Musculoskeletal Care, Vernon Lin, M.D., PhD, Symposium Chair

or

General Session 4: Mixed Papers

1. Use of Specialty Cushions in Motor Vehicles in Full-Time Wheelchair Users with Spinal Cord Injury – I. McClure
2. To what extent do the environmental dimensions influence social participation following spinal cord injury? – L. Noreau
3. Use of Power Spectral Analysis to Document Shoulder Muscle Fatigue during 15-Minutes of Continuous Manual Wheelchair Propulsion – C. J. Newsam
4. Neurological Recovery and Diminution of Pain Following Early Treatment of Spinal Cord Injury with an Implantable Oscillating Field Stimulator – S. A. Shapiro
5. Pelvic vein thrombus and potential embolism avoided through CT imaging with delayed venous flow images, prior to removal of prophylactic IVC filter following SCI – L.P. Fugate
6. Functional Outcomes in the Surgical Management of Non Traumatic Spinal Cord Injury: A Prospective Observational Study in 93 Patients with Independent Review – S. Kalsi-Ryan

or

8:30 AM - 12:30 PM

Spine Symposium: SPINAL TRAUMA: Evidence Based Spine Trauma Treatment Techniques. Alexander R. Vaccaro, M.D. Marcel Dvorak, M.D., Michael Fehlings, M.D. PhD, Co-Chairs

11:30 AM - 12:30 PM

Partner Showcase with Refreshments

Saturday, June 21, 2008 (continued)

12:30 - 2:00 PM

State of the Art Symposium: Part III - Recent Advances in Musculoskeletal Care, Vernon Lin, M.D., PhD, Symposium Chair

or

Best Practice Panel: How to Set-up and Manage a Successful Seating Clinic. Lisa P. Fugate, M.D., MSPH, Chair

or

General Session 5: Acute Medical Papers

1. Utilizing the Diaphragm Pacing Stimulation (DPS) System for Diaphragm EMG Assessments: Findings and Future Role in Spinal Cord Injured Patients – R. P. Onders
2. Impact of Mean Arterial Blood Pressure During the First Seven Days Post Spinal Cord Injury – J. A. Cohn
3. Electrical Perception Threshold: A semi-quantitative assessment of posterior cord function in spinal cord injury – J.L.K. Kramer
4. Vitamin D Deficiency In Patients With Spinal Cord Injury Admitted To The Rehabilitation Service: A Retrospective Case Series – T.W. Johnson
5. Assessment of Age and Comorbidity Indices as Potential Predictors of Clinical Outcomes in Patients with Acute Spine Trauma – J. C. Furlan
6. Correlation of Level of Fitness and Cholesterol Levels for Individuals with Spinal Cord Injury – M. Elrod

***Electronic Posters may be viewed between 7:00 AM and 3:00 PM.**

Adjourn 2:00 PM

Sunday, June 22, 2008

7:00 - 8:00 AM

Continental Breakfast (non-members)
Membership Breakfast Meeting

8:00 - 9:30 AM

Expert Panel: Optimal Bladder Management for SCI Patients. Michael Kennelly, M.D., Chair

or

Instructional Course: Innovative Practice-Based Evidence Methodology Helps to Develop Comprehensive Therapy Taxonomies, Gale Whiteneck, M.D., Chair

9:30 - 11:00 AM

Instructional Course: Aging with SCI - The British Longitudinal Study. Gordana Savic, M.D., MSc, Chair

or

General Session 6: Outcomes Papers "B"

1. Within Rater Agreement of Repeated Total Scores for Light Touch, Pin Pick, and Motor Testing in Children and Youth with Spinal Cord Injury – R. S. Chafetz
2. The Natural History of Major Depression after Spinal Cord Injury – J. M. Hoffman
3. Racial/Ethnic Difference in Data Quality: Spinal Cord Injury Model Systems Experience – Y. Chen
4. Examination of Clinical Utility Indices of PHQ-9 items for Two Scoring Schemes in Men and Women with SCI – C. Z. Kalpakjian
5. MRI Parameters as Predictors of Neurological Improvement in Patients with Acute Cervical Traumatic Spinal Cord Injury (SCI) – J. C. Furlan
6. Relationship between Psychological Health of Caregivers and Outcomes of Youth with Spinal Cord Injuries – E. H. Kelly

Final Adjournment 11:00 AM