

SPINAL TRAUMA: Evidence Based Spine Trauma Treatment Techniques

The symposium is designed for experienced spine surgeons and rehabilitation/pain specialist who care for spine trauma patients on a routine basis. This unique and interactive forum provides an opportunity for both faculty and participants to present current clinical research and exchange ideas on the management of spine trauma.

Utilizing the latest evidence from the literature and the consensus of the expert members of the STSG, participants will engage in discussion of the latest techniques of treatment in cervical and thoracolumbar trauma. The Symposium will be part of the 34th Annual Scientific Meeting of the American Spinal Injury Association (ASIA), being held in San Diego, California. Faculty for this symposium is provided by the ***Spine Trauma Study Group***, and sponsored in part by an educational grant from Medtronic Sofamor Danek.

We encourage you to review the program, and plan to attend. For registration and hotel details please visit ASIA's web site at: www.asia-spinalinjury.org

We look forward to seeing you there!

Sincerely,

CO-CHAIRMEN

Alexander R. Vaccaro, M.D, PhD Marcel Dvorak, M.D Michael Fehlings, M.D., Ph.D.
Philadelphia, PA *Vancouver, BC* *Toronto, Ontario*

Program – 2008 STSG ASIA SYMPOSIUM

Welcome and Opening remarks: (7:50-8:00) Vaccaro, Dvorak, Fehlings,

Session 1: Cervical Spine Trauma Moderator: Alexander R. Vaccaro, MD

(8:30-8:40) Case Presentation: Occipito-cervical Trauma Alexander R Vaccaro, MD

8:40-8:50 Techniques of Posterior Occipito-cervical fusion

8:50-9:00 Occipito Cervical Injuries:Prognosis and Outcomes

9:00-9:10 Panel Discussion: How I would treat the case.

Session 2: Spinal Cord Injury

(9:10-9:20) Case: Cervical Dislocation and Incomplete SCI Michael G. Fehlings

9:20-9:30 Best evidence medicine for the medical & ICU treatment of SCI

9:30-9:45 Best Evidence medicine for the timing of surgery in SCI

Coffee Break (9:45-10:00)

Session 3: An Evidence Based Approach to Thoraco-lumbar Trauma Moderator: Rune Hedlund, MD

(10:00-10:10) Cases: Thoracolumbar Burst Fracture, Flexion Distraction, and Fracture Dislocation Rune Hedlund, MD

10:10-10:20 Evidence Based approach to TL Burst Fractures

10:20-10:30 Evidence Based Approach to TLICS Distraction Injury at L1

10:30-10:50 Evidence Based Treatment of TL Fracture Dislocation

(10:50-11:00) Panel Discussion

Session 4: Evidence Based Approach to Cervical Subaxial Trauma

11:00-11:10 Case Presentations on Subaxial Trauma: Cervical Burst and Facet Fractures and Subluxations

11:10-11:20 Evidence Based Approach to Cervical Translation Rotation Injuries

11:20-11:30 Evidence Based Approach to Cervical Distraction Injuries

11:30-11:40 Evidence Based Approach to Cervical Burst Fractures

11:40-11:50 Evidence Based treatment of the injured athletes cervical spine

11:50-12:00 Evidence Based Clearance of the Cervical Spine in Multiple Trauma Patients

12:00-12:30 Case Discussions

Adjourn: 12:30