Spinal Trauma: Getting the Basics Right and Pushing Boundaries

Friday, April 17 – Saturday, April 18, 2020
Specialty Education & Research Center (SERC)
Burr Ridge, IL (Chicago suburb)

Co-Chairs: Chris Steyn, FRCSC; John H. Shin, MD

Faculty
To be announced

Description
An interactive case-based course reinforcing the basics of managing Spinal Trauma and exploring new concepts and techniques. Ample laboratory sessions allow for practice of techniques on cadavers.

Upon completion of this course, participants should gain strategies to:
- Confidently manage difficult trauma cases
- Determine the use and benefit of new technology in spine trauma
- Manage the polytrauma patient with spine injuries effectively

Credits
The North American Spine Society designates this live activity for a maximum of 12.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Day 1: Friday, April 17

3:30 p.m.  Registration
4:00 p.m.  Welcome and Introduction
            Chris Steyn FRCSC, John Shin MD
4:15 p.m.  The Polytrauma Patient with Spinal Injury?
            Moderator: Chris Steyn, FRCSC
            Panel: All faculty
            - Case Presentation (5)
            - What Can Spine Surgeons Learn from Orthopedics about Damage Control Principles? (7)
- Fixing Ribs, Fixing Sternums: Does It Matter to the ICU-Bound Spinal Injury? (7)
- Timing of Spine Surgery in Polytrauma Patients (7)
- Lessons Learnt from Spinal Cord Injury Registries: Interventions That Matter (7)
- Case Discussion (42)

5:30 p.m. Thoracolumbar Burst Fractures: A New Look at Old Questions
Moderator: 
Panel: All faculty
- 3 Typical Cases (5)
- Tips and Tricks to Manage Osteoporotic Bone (7)
- Percutaneous Fixation, Short Segment Fixation Options and Techniques (7)
- Options to Reconstruct the Anterior Column Or Not (7)
- Case Discussion (30)

6:30 p.m. Dinner Rotunda

7:15 p.m. Mini Debates with Case Examples:
Moderator: 
Panel: All faculty
- Should Odontoid Fractures in Elderly Patients be Surgically Treated? (30)
  Case presenter:
- Does Anterior Support Matter in Thoracolumbar Burst Fractures? (30)
  Case presenter:

8:15 p.m. Keeping the Ankylosed and Deformed Patient Safe
Moderator: 
Panel: All faculty
- Case Presentation (5)
- Preoperative Considerations to Mitigate Risk (7)
- Safe Positioning and Surgical Approach 7
- Case Discussion and Answers (25)

9:00 p.m. Adjourn
Day 2: Saturday, April 18

7:30 a.m. Breakfast Rotunda

8:00 a.m. Using Technology to Save Time and Limit Surgical Insult
Moderator:
Panel: all faculty
- Case Presentation (5)
- Spinopelvic Fixation: Rationale and Indications (7)
- Percutaneous Placement of Ileac and Sacral Screws (10)
- Image-Guided Navigation: How to Get Bang for Your Buck in Trauma Cases (10)
- Case Discussion (25)

9:00 a.m. Break, exhibits, and transition from auditorium to lab

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12:00 p.m. Lunch & Learn Auditorium

12:15 p.m. High Cervical Fractures: Tips and Tricks Auditorium
Moderator:
Panel: All faculty
- Case Presentation (5)
- Tips and Tricks on Approaching High Cervical Injuries (7)
- A New Look at Odontoid Fractures (7)
- Minimal Access Fixation Options and Techniques (7)
- Case Discussion (25)

1:15 p.m. Break, Exhibits and Transition Rotunda
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3:45 p.m. Course Adjourns