

Saturday, March 10, 2018
Morial Convention Center
Room 271
8:00 am – 4:52 pm

Federation of Spine Associations
American Spinal Injury Association
Cervical Spine Research Society
North American Spine Society
Scoliosis Research Society



General Information

Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Federation of Spine Associations. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

Credit Hours

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of **7 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

8:00 am – 8:05 am	Welcome and Report of the President <i>Michael D. Daubs, MD, President</i>
8:05 am – 9:56 am	Section I: Cervical Spine Research Society
	Moderator: Michael C. Gerling, MD
8:05 am – 8:08 am	Introduction <i>Michael C. Gerling, MD</i>
8:08 am – 8:18 am	Basic Science of Myelopathy <i>Wellington K. Hsu, MD</i>
8:18 am – 8:28 am	EBM for Non-operative Modalities of Care <i>Peter G. Passias, MD</i>
8:28 am – 8:38 am	The Medical Treatment of Myelopathy-(Non-Steroidals, Neuroleptic Agents) <i>Michael C. Gerling, MD</i>
8:38 am – 8:43 am	Discussion
8:43 am – 8:46 am	Case Presentation: Myeloradiculopathy <i>Michael C. Gerling, MD</i>
	Point/CounterPoint #1: Steroid Injections for Cervical Stenosis
8:46 am – 9:01 am	Steroid Injections are Useful Prior to Surgery <i>Sheeraz A. Qureshi, MD</i>
9:01 am – 9:16 am	Steroid Injections Don't Change a Thing and Only Place My Patients at Risk <i>Kristen E. Radcliff, MD</i>
9:16 am – 9:21 am	Discussion
	Point/CounterPoint #2: Retropharyngeal Steroids
9:21 am – 9:36 am	Retropharyngeal Steroids are Beneficial after ACDF <i>Alpesh A. Patel, MD</i>

9:36 am – 9:51 am	Retropharyngeal Steroids are Dangerous after ACDF <i>K. Daniel Riew, MD</i>
9:51 am – 9:56 am	Discussion
9:56 am – 10:15 am	Break
10:15 am – 11:40 am	Section II: North American Spine Society
	Moderator: Peter G. Whang, MD
	Surgical Complications: Avoidance and Management
10:15 am – 10:20 am	Introduction
10:20 am – 10:35 am	Instrumentation Issues, Inoperative Imaging, Navigation, Robotics <i>Sheeraz A. Qureshi, MD</i>
10:35 am – 10:40 am	Discussion
10:40 am – 10:55 am	Neuromonitoring Signal Changes: Evidence for Monitoring, Algorithm or Dealing with Signal Changes, Postop Protocols <i>Wellington K. Hsu, MD</i>
10:55 am – 11:00 am	Discussion
11:00 am – 11:15 am	Intraoperative Blood Loss: Current Evidence and Usage for Antifibrinolytics, Current Evidence and Usage for Cell Savers, Other Strategies to Manage <i>Alok D. Sharan, MD</i>
11:15 am – 11:20 am	Discussion
11:20 am – 11:35 am	Surgical Site Infections: Preoperative Protocols-Current Evidence, Intraoperative Protocols-Include Question of Antibiotics in the Wound Role for Postoperative Antibiotics <i>Joseph R. O'Brien, MD</i>
11:35 am – 11:40 am	Discussion
11:40 am – 1:00 pm	Lunch
1:00 pm – 2:45 pm	Section III: American Spinal Injury Association
	Moderators: Jacob M. Buchowski, MD and Lukas Zebala, MD
1:00 pm – 1:30 pm	Update on the Appropriate Treatment of Acute Spinal Cord Injury <i>Michael G. Fehlings, MD</i>

1:30 pm – 1:35 pm	Discussion Debate #1 When Should a Patient with Central Cord Syndrome be Treated?	3:21 pm – 3:29 pm	Preoperative Optimization - What Factors are Modifiable and Matter in Adult Deformity Surgery? <i>John R. Dimar, II, MD</i>
1:35 pm – 1:50 pm	Patients with Central Cord Syndrome Should be Treated Acutely <i>Brian K. Kwon, MD</i>	3:29 pm – 3:37 pm	Perioperative Optimization in the Care of Children and Adolescents With Spinal Deformity <i>Robert H. Cho, MD</i>
1:50 pm – 2:05 pm	Patients with Central Cord Syndrome Should be Treated Electively <i>James S. Harrop, MD</i>	3:37 pm – 3:49 pm	Discussion
2:05 pm – 2:10 pm	Discussion Debate #2 How Should a Patient with an L1 Burst Fracture with Neurologic Deficit be Treated?	3:49 pm – 3:57 pm	Intraoperative Protocols-Blood Management, Neuromonitoring <i>Praveen Mummaneni, MD</i>
2:10 pm – 2:25 pm	Patients with an L1 Burst Fracture with a Neurologic Deficit Should be Treated Through an Anterior Approach <i>Dirk H. Alander, MD</i>	3:57 pm – 4:05 pm	Surgical Strategies to Optimize Efficiency and Outcomes <i>Ronald A. Lehman, MD</i>
2:25 pm – 2:40 pm	Patients with an L1 Burst Fracture with a Neurologic Deficit Should be Treated Through a Posterior Approach <i>Lukas Zebala, MD</i>	4:05 pm – 4:13 pm	Post-operative Care-Mobilization, Bracing and Prophylaxis, Making the Best Use of Inpatient Management Trends: Safely Minimizing Hospital Stay Following Surgery <i>Michael D. Daubs, MD</i>
2:40 pm – 2:45 pm	Discussion	4:13 pm – 4:21 pm	Assembling Superior Team to Minimize Complications and Maximize Surgical Outcomes <i>Todd Albert, MD</i>
2:45 pm – 3:05 pm	Break	4:21 pm – 4:31 pm	Case Presentation: Pediatric Deformity <i>Robert H. Cho, MD</i>
3:05 pm – 4:51 pm	Section IV: Scoliosis Research Society	4:31 pm – 4:36 pm	Discussion
	Moderators: Praveen Mummaneni, MD and Sigurd H. Berven, MD	4:36 pm – 4:46 pm	Case Presentation: Adult Deformity <i>David W. Polly, Jr., MD</i>
3:05 pm – 3:13 pm	Systems Reform to Enhance Safety and Optimize Outcomes in Complex Deformity Surgery <i>Rajiv K. Sethi, MD</i>	4:46 pm – 4:51 pm	Discussion
3:13 pm – 3:21 pm	Risk Stratification-Expected and Observed Complications and Predictive Modeling <i>Sigurd H. Berven, MD</i>	4:52 pm	Adjourn