



# CNS

## 2025 CNS Spine Complications Course

March 28 - 30, 2025 | Park City, Utah

Hyatt Centric Park City

### Course Description

This course offers a peer review platform for discussing complications encountered in spinal surgery. Participants will explore management techniques, technical challenges, and equipment-related issues, with the goal of sharing lessons learned, highlighting safety concerns, and improving surgical care for patients with spine disorders.

Attendees will be encouraged to present one of their own challenging cases and engage in discussions with peers and expert faculty, focusing on strategies for effective management and prevention of complications.

### Learning Objectives

Upon completing this course, participants will be able to:

- **Identify Key Risk Factors:** Accurately recognize and assess factors contributing to complications and suboptimal outcomes in the treatment of spine disorders, enabling proactive management and risk mitigation.
- **Apply Advanced Problem-Solving Strategies:** Effectively discuss and implement innovative strategies to address and resolve complications in spine surgery, with a focus on improving patient outcomes.
- **Incorporate Emerging Research and Techniques:** Evaluate and integrate the latest research findings, diagnostic advancements, therapeutic methods, and alternative treatments for comprehensive management of spine diseases.

### Accreditation

The Congress of Neurological Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Reviewers:** Tiffany Hodges, Akash Patel

### Course Directors

- Anand Veeravagu
- Adam S. Kanter
- Praveen V. Mummaneni

### Course Faculty

- Mark A. Mahan
- John R. Dimar
- David O. Okonkwo
- Daniel K. Resnick
- Richard A. Berkman

# Agenda

## Friday, March 28: Spinal Infection/Trauma Session

6:00-7:45 am

**Breakfast Session:** Osteomyelitis Complications

Moderators: Daniel K. Resnick, Anand Veeravagu

7:45-9:30 am

Cervical Spine Trauma

Moderators: Praveen V. Mummaneni, Mark A. Mahan, Richard A. Berkman

9:30-11:15 am

Thoracolumbar Trauma

Moderators: John R. Dimar, Adam S. Kanter

11:15 am-12:00 pm

Lumbosacral Trauma

Moderator: David O. Okonkwo, John R. Dimar

12:00-6:00 pm

**Open Afternoon**

6:00-6:30 pm

**Non-CME Industry Sponsored Presentations**

6:30-7:00 pm

**Non-CME Industry Sponsored Presentations**

7:00-8:00 pm

**Opening Reception**

## Saturday, March 29: Spinal Deformity/Tumor Session

6:00-7:45 am

**Breakfast Session:** Deformity Dilemmas

Moderators: David O. Okonkwo, John R. Dimar

7:45-9:30 am

Tumor Toils

Moderators: Adam S. Kanter, Praveen V. Mummaneni

9:30-10:15 am

Robots and Technology: Humans vs. Machines for Long Segment Constructs

Moderator: Praveen V. Mummaneni, Anand Veeravagu, Richard A. Berkman

10:15-11:00 am

Attendee Case Presentation

Moderators: Mark A. Mahan, Daniel K. Resnick

11:00 am-12:00 pm

Medical Malpractice Round Table: An Open Forum to Discuss Our Least Favorite Topic  
Moderators: Mark A. Mahan, Anand Veeravagu, Richard A. Berkman

After 12:00 pm  
**Open Afternoon**

**Sunday, March 30: Degenerative Spinal Conditions Session**

6:00-7:45 am

**Breakfast Session:** Degenerative Disease Perplexities in the Cervical Spine  
Moderators: Richard A. Berkman, Daniel K. Resnick

7:45-9:30 am

Degenerative Disease Perplexities in the Lumbar Spine  
Moderators: Adam S. Kanter, Daniel Resnick

7:45-9:30 am

Optional Breakout Session: Oral Board Prep Cases (Degenerative, Tumor, Trauma, Infection, Deformity)  
Faculty: David O. Okonkwo, Anand Veeravagu

9:30-10:00 am

**Closing Remarks**

Speakers: Anand Veeravagu, Adam S. Kanter, Praveen V. Mummaneni

*Agenda and faculty subject to change*