



2019 CNS Spine Complications Course

Peak Performance: Navigate the Slopes Through
Case Complications, Pearls, and Management Review

February 15–17, 2019 | Hyatt Centric, Park City, Utah

Course Directors



Daniel J. Hoh



Adam S.
Kanter



Praveen V.
Mummaneni



Erica F. Bisson



John Pollina



David W.
Polly Jr.



Daniel K.
Resnick



Michael Y.
Wang

Course Faculty

Earn up to 16 AMA PRA Category 1 Credits™

CNS Member \$995 | Non-member \$1,495 | Fellow/NP/PA \$695

cns.org/scc



Every year, the CNS Spine Complications Course explores new and challenging cases on controversial topics. Participants are asked to present a complicated case of their own and engage in discussion with peers and expert faculty on management and preventative strategies.

This year's theme, *Peak Performance: Navigate the Slopes Through Case Complications, Pearls, and Management Review*, provides the best possible learning environment to improve your surgical outcomes and help avoid complications. A collegial atmosphere, outstanding course content, and stellar faculty provide the tools you need to grow and succeed in your practice.

We hope you'll join us in beautiful Park City, Utah!

Course Directors

Daniel J. Hoh, MD
Adam S. Kanter, MD
Praveen V. Mummaneni, MD

"The course is fantastic and should be mandatory, especially for all young neurosurgeons."

Course Learning Objectives

Upon completion of this activity, participants will be able to:

- Recognize factors that lead to complications and poor outcomes when treating spine disorders
- Discuss new and different strategies for how to best resolve spine surgery complications should they arise
- Discuss current research and developments in diagnostic techniques, methods of therapy, and treatment alternatives for the management of spine diseases

Register now at cns.org/scc

**Advance registration deadline:
January 23, 2019**

PROGRAM

Friday, February 15

6:00–7:45 am

Breakfast Session: Complications in Degenerative Thoracolumbar Spine Surgery

Speakers: John Pollina,
Daniel K. Resnick

7:45–9:30 am

Complications of Spinal Trauma Surgery

Speakers: Praveen V. Mummaneni,
Michael Y. Wang

9:30–11:15 am

Implant and Device Related Complications and Management

Speakers: Adam S. Kanter,
David W. Polly Jr.

11:15 am–12:00 pm

Attendee Case Presentations

Moderators: Erica F. Bisson,
Daniel J. Hoh

12:00–5:30 pm

Open Afternoon

5:30–7:00 pm

(3) Optional Sponsored Sessions
(Non CME)

7:00–7:30 pm

Opening Reception

PROGRAM (continued)

Saturday, February 16

6:00–7:45 am

Breakfast Session: Complications of Degenerative Cervical Spine Surgery

Speakers: Praveen V. Mummaneni, Daniel K. Resnick

7:45–9:30 am

Unique Challenges and Complication Management in MIS Surgery

Speakers: Adam S. Kanter, Michael Y. Wang

9:30–11:15 am

Approach Related Neuro-Vascular Complications

Speakers: John Pollina, David W. Polly Jr.

11:15 am–12:00 pm

Attendee Case Presentations

Moderators: Erica F. Bisson, Daniel J. Hoh

After 12:00 pm

Open Afternoon

Sunday, February 17

6:00–7:45 am

Breakfast Session: Complications of Spinal Tumor Surgery

Speakers: John Pollina, Daniel K. Resnick, Michael Y. Wang

7:45–9:30 am

Geriatric Spinal Surgery Complications

Speakers: Praveen V. Mummaneni, David W. Polly Jr.

7:45–9:30 am

Optional Breakout Session—Oral Board Prep Cases

Faculty: Erica F. Bisson, Daniel J. Hoh

9:30–10:00 am

Closing Remarks

Speakers: Daniel J. Hoh, Adam S. Kanter, Praveen V. Mummaneni



Park City, Utah

With rustic mountain town charm, Park City is your destination for the “greatest snow on earth.”

Ski Equipment

The Hyatt Centric Park City has ski and snowboard rentals available onsite.

Ski Information

You may purchase your lift passes in advance through parkcitymountain.com and your lift tickets will be emailed to you. It is recommended to purchase more than seven days in advance for the best discount. Or, buy tickets onsite in Park City at the center of the village—a two-minute walk or a quick shuttle ride from the Hyatt Centric.

Ski Lift Ticket Rates*

Days	Adult (13–64)	Child (5–12)
1 Day	\$142	\$ 91
2 of 3 days	\$280	\$180
3 of 4 days	\$414	\$264

*Rates subject to change

Any questions? Call the hotel front desk at 435.940.1234.



CNS

Congress of Neurological Surgeons
10 N. Martingale Road, Suite 190
Schaumburg, Illinois 60173

The 2019 CNS Spine Complications Course offers:

- Sessions with case presentations covering surgical indications, management, and complication avoidance for degenerative disease, tumor, deformity, MIS, and trauma
- New and challenging cases on controversial topics
- Fulfills the requirements of the ABNS MOC requirements Part IV: *Evidence of Evaluation of Performance in Practice*
- Serves as a morbidity and mortality conference review for surgeons in practice who do not have easy access to periodic M & M conference



The AAA Four Diamond Hyatt Centric Park City sits at the base of the largest ski resort in the US and is your home for an incredible weekend experience!

Earn up to 16 AMA PRA Category 1 Credits™

Register today at cns.org/scc to reserve your housing

CNS members save \$500

Advance registration deadline: January 23, 2019



"Great experience for spine surgery specialists as well as orthopedic surgeons and neurosurgeons."