



American
Association of
Neurological
Surgeons

2026

The Winter Clinics FOR CRANIAL & SPINAL SURGERY

Sunday, February 22 - Thursday, February 26, 2026

Viewline Snowmass, Snowmass Village, Colorado

**Be part of the nation's most exciting and collaborative meeting
for neurosurgeons, orthopedic spine surgeons and advanced
practice providers, located at the beautiful Viewline Snowmass
in Snowmass Village, Colorado.**

The Winter Clinics

FOR CRANIAL & SPINAL SURGERY

Sunday, February 22, 2026

7:00 - 9:30am

Emerging Treatments & General Spine
Moderator: William Tobler, MD

Welcome & Opening Comments
William Tobler, MD

Awake Bone-Anchored Annular Closure: Early Feasibility and Safety Data
Ernest Braxton, MD

Principles of Lateral Spine Surgery
Miracle Anokwute, MD

Motion Preservation in Spine Surgery
Vincent Rossi, MD

Are New Allograft-Derived Protein Products the Alternative We've Been Looking For?
Bryan Krueger, MD

Evolution of Spine Fellowship in Pain Management and the Role of the Spine Surgeon
Alp Ozpinar, MD

4:00 - 6:30pm Endoscopic Spine Surgery
Moderator: Bryan Krueger, MD

Endoscopic Spine Surgery: How Did We Get Here and Where Do We Go?
William Tobler, MD

Latest Advancements in Endoscopic Spine Surgery
Daniel Kim, MD

Adventures in Spinal Endoscopy with a Community Neurosurgeon
Alex Thomas, MD

Future of MIS-Based Endoscopy
Richard Fessler, MD, PhD

Widening the Scope: Endoscopy for the Full Spectrum of Spinal Degeneration
Jacky Yeung, MD

Objectives

Intended audience: neurosurgeons, orthopedic surgeons, neurosurgical residents, fellows, nurse practitioners & physician assistants

Methods of instruction: didactic lectures, case presentations/discussions, abstract presentations, panel discussions and formal discussion periods

Upon completion of this educational activity, participants should be able to:

- Discuss emerging technologies as well as treatment paradigms for various spinal diseases and disorders, including peripheral nerve disorders.
- Identify various complications in spine surgery, how to avoid or treat spine complications and how best to communicate about them.
- Identify management, techniques and post-operative treatment in deformity spine surgery.
- Explain and review new techniques and controversies as demonstrated in various cranial case studies, and apply that information to future clinical decision-making processes.
- Review and discuss general spine topics as they relate to the business of spine surgery and other areas such as physical medicine & rehabilitation, physical therapy and wellness service lines.
- Review and discuss treatment of vascular disorders of the meninges.
- Discuss and review the use of neuromodulation for pain and movement disorders, patient evaluation and surgical techniques.
- Identify the contemporary management, surgical techniques and post-operative treatment of brain tumor management.
- Apply processes involved in clinical decision-making for cases that demonstrate controversies, the application of new and emerging technology, and complication management.
- The Advanced Practice Provider will recognize basic and advanced neurosurgical principles as well as gain an understanding of current best neurosurgical practices through case reviews and recent clinical study updates.

Accreditation Statement & Designation Statements: 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 AANS and the Mayfield Clinic. The AANS is accredited by the ACCME to provide continuing medical education for physicians.

This activity has been approved for *AMA PRA Category 1 Credits™*.

Disclosure Statement: Before the program, anyone in control of the educational content of this activity will disclose the existence of any financial interest and/or the relationship they have with the manufacturer(s) of any commercial product(s) to be discussed during their presentation. Disclosures will be included in the final program.

Monday, February 23, 2026

7:00 - 9:30am Complex Spine Surgery Moderator: Robert Bohinski, MD, PhD

Should We Be Re-Evaluating Our Concepts & Strategies for ASD?
Neel Anand, MD

Lateral Lumbar Interbody Fusion at the Thoracolumbar Junction
Robert Bohinski, MD, PhD

An Approach to Diagnosis and Treatment of Cervical Deformity
Doug Orr, MD

Osteotomy Planning in Iatrogenic Spinal Deformity Surgery
William Clifton, MD

Complex Spine Surgeon & Scientist: The Thin Line Between Insanity and Balance
Oluwaseun Akinduro, MD

4:00 - 6:30pm Spine Surgery Controversies Moderator: Michael Kachmann, MD

Lumbar Artificial Disc Replacement
Hyun Bae, MD

Cervical Laminoplasty vs Cervical Laminectomy
George Bovis, MD

Craniocervical Instability, Jugular Venous Stenosis and Dysautonomia: Treatable Surgical Conditions
Arthur L. Jenkins, III, MD

Controversial Nerve Cases
Eric Zager, MD

Return to Sports and Activity Restrictions for Pediatric Neurosurgery Patients
Swetha Sundar, MDI

Multi-Level ACDF: Are the Results Really as Good as We Think They Are?
Pierce Nunley, MD

6:30 - 8:00pm Private Event for Residents

The Judah Folkman Memorial Lecture: Sustaining Human Values in the Age of Artificial Intelligence
Allan Hamilton, MD

Tuesday, February 24, 2026

7:00 - 9:30am General Spine Moderator: Glen Stevens, DO, PhD, FAAN

Odontoid Screw: Technical Considerations
Martin Herman, MD, PhD

What is MIS?
Mick Perez-Cruet, MD, MS

Back Pain Treatment: Basivertebral Nerve Ablation
Rachel Boggus, MD

Pelvic Instrumentation in Adult Spinal Deformity Surgery
Gordon Mao, MD

Management of Penetrating Spinal Cord Injuries
Uzma Samadani, MD, PhD

Forming Ancillary Sources of Revenue and Controlling Costs as an Independent Medical Practice
Jean-Pierre Mobasser, MD

7:00 - 9:30am Concurrent: Advanced Practice Provider Moderator: Jody Beckington, DNP, ACNP-BC

Postoperative Complications of Spinal Disorders
Jody Beckington, DNP, ACNP-BC

Adolescent Idiopathic Scoliosis: Overview & Management
Luke Mugge, MD

Atlantoaxial Arthropathy: Identification and Management
Donald Staggs, MD

Diagnosis and Treatment of Amyotrophic Lateral Sclerosis
Christina Vest, DNP, APRN-CNP

Evaluating and Integrating Standard of Care Opportunities
Marc Orlando, MD

4:00 - 6:30pm Vascular Disorders of the Meninges Moderator: Andrew Ringer, MD

Research Presentations

Venous Sinus Stenting: Workup of Pulsatile Tinnitus and Indications for Treatment
Zachary R. Barnard, MD

Multimodal Treatment for Cerebral AVMs, a UK perspective
Patrick Grover, MSc, MBBS

Embolization for Spinal CSF Leak
Michael Robinson, MD, PhD

Embolization for Chronic Subdural Hematomas
Rabih Tawk, MD

MMA Embolization for Migraines
Andrew Ringer, MD

6:30-8:00pm Reception sponsored by DePuy Synthes

Wednesday, February 25, 2026

7:00 - 9:30am General Cranial Surgery

Moderator: William Knight, IV, MD

Gameday Concussion Management
William Knight, IV, MD

Sports Concussions in 2026: What Every Clinician Should Know
Micky Collins, PhD

New Perspectives of Diagnosis and Treatment of Post-Concussive Syndrome (PCS) after Mild TBI
Jakob Liker, MS

The Controversial Reshaping of Organ Donation in America
Jordan Bonomo, MD

Neuroimaging Impostors: CNS Mimics in the Brain and Spine
Taylor Pomeranz, MD

ICH Evacuation of Deep Hemorrhages
Jonathan Ratcliff, MD

4:00 - 6:30pm General Cranial & Artificial Intelligence

Moderator: George Mandybur, MD

Use of Vagal Nerve Stimulation in Post-Stroke Rehabilitation
George Mandybur, MD

Thalamic SEEG for Epilepsy: Ethics and Efficacy
Joseph Neimat, MD

Acoustic Neuromas in the age of AI
Philip Theodosopoulos, MD

When Avoiding AI and Advanced Tech Becomes Malpractice
Allan J. Hamilton, MD

AI Use in the Stroke World
Hamad Farhat, MD

AI Aspects of Cortical Network Function
Stephen Dell, MD

4:00 - 6:30pm Concurrent: Advanced Practice Provider

Moderator: Emily Hennessy, PA-C

NPH: A Basic Overview | *Emily Gunnells, PA-C*

Neurosurgical Headaches | *Emily Hennessy, PA-C*

Treatment of Ruptured & Unruptured Aneurysms
Cristie Brewer, NP

Vestibular Schwannoma | *Chris Sanders Taylor, MD*

How to Treat the Adult Patient with Pediatric Problems
Lauren Ostling, MD

Cerebral Venous Sinus Thrombosis Diagnosis and Treatment
Jonathan Scoville, MD

Intracranial Aneurysm Post-Treatment Residuals
Mark Johnson, MD

Thursday, February 26, 2026

7:00am - 12:00pm Brain Tumor Management /

General Cranial

Moderators: Troy Payner, MD and Vincent DiNapoli, MD, PhD

Case Presentation
Vincent DiNapoli, MD, PhD

Is It My Hormones? The Relationship Between Meningiomas and Sex Hormones
Varun Kshettry, MD

Management of Carotid Injury in Skull Base Surgery
Amjad Anaizi, MD

Expanded Endoscopic Transsphenoidal Surgery: Our Team's Outcome Analysis Over a 5 Year Period
Bharat Guthikonda, MD

Updates in Glioma Therapies
Josephine Volovetz, MD

AI in Oncology and the Impact in Patient Care
Soma Sengupta, MD, PhD, MBA

Surgical Oncology Trials in Neurosurgery
Dominique Higgins, MD, PhD

Artificial Intelligence in Radiology: Truths & Myth
Suresh Mukherji, MD, MBA, FACR

The Management of Carotid Disease in the Irradiated Neck
David Miller, MD

Rethinking Treatment for Aneurysms
Redi Rahmani, MD



Lodging and Location

Snowmass Village is a beautiful area, perfect for wintertime fun. Nestled in the Colorado Rockies, Snowmass provides a serene backdrop for this educational program.

Viewline Snowmass, part of the Marriott Autograph Collection, is a full-service, ski-in, ski-out hotel featuring stunning interior and exterior spaces and breathtaking mountain views. Guest rooms blend outdoor ruggedness with modern luxury.

When you register for the conference, remember to make lodging reservations as well. The Viewline Snowmass is holding a limited number of rooms at a discounted price until **January 23, 2026**.

To make reservations at the Viewline, call Group Reservations at (970) 742-0005. You can reach Group Reservations from Monday-Friday 8:30am-5pm MST. Email Group.Reservations@ViewlineResortSnowmass.com with questions. Reservations will be accepted based on availability.



Registration deadline: February 17, 2026

For more detailed information and to register, visit mayfieldfoundation.org/winterclinics/



Join us on Facebook

facebook.com/WinterClinics



Tuition

Full Program	February 22 - 26	\$1499
Spinal Program Only	February 22 - 24	\$1299
Cranial Program Only	February 24 - 26	\$1299
Residents/Fellows Nurse Practitioners Physician Assistants	February 22 - 26	\$ 750

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Mayfield Education & Research Foundation
3825 Edwards Road, Suite 300
Cincinnati, Ohio 45209

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Faculty

Advocate Atrium Healthcare
Hamad Farhat, MD

**Advocate Lutheran
General Hospital**
George Bovis, MD

Atlantic Brain & Spine
Alex Thomas, MD

Carolina Neurosurgery & Associates
Vincent Rossi, MD, MBA

Cedars-Sinai Medical Center
Neel Anand, MD
Hyun Bae, MD

Cleveland Clinic
William Clifton, III, MD
Varun Kshetry, MD
R. Douglas Orr, MD
Glen Stevens, DO, PhD, FAAN
Josephine Volovetz, MD

Emory University
Jonathan Ratcliff, MD

Examworks
Stephen Dell, MD

Goodman Campbell
Miracle Anokwute, MD
Jean-Pierre Mobasser, MD
Troy Payner, MD

Helen DeVos Children's Hospital
Swetha Sundar, MD

Inova Neuroscience
Cristie Brewer, NP
Emily Gunnells, PA-C
Luke Mugge, MD

IU Health Neuroscience Center
Gordon Mao, MD

Lee Health
George Mandybur, MD

Louisiana State University
Bharat Guthikonda, MD

Lurie Children's Hospital of Chicago
Jonathan Scoville, MD

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Michael Robinson, MD, PhD
Donald Staggs, MD
William Tobler, MD

Mayo Clinic
Oluwaseun Akinduro, MD
David Miller, MD
Rabih Tawk, MD

**MedStar Georgetown University
Hospital**
Amjad Anaizi, MD

**Michigan Minimally Invasive
Neurosurgical Institute**
Mick Perez-Cruet, MD, MS

Mount Sinai Hospital
Arthur Jenkins, III, MD

**National Hospital for Neurology and
Neurosurgery, UK, and Cleveland Clinic
London**
Patrick Grover, MSc, MBBS

Neurosurgery LA
Zachary Barnard, MD

OhioHealth
Christopher Sanders Taylor, MD

Oregon Neurosurgery
Alp Ozpinar, MD

ProScan Imaging
Suresh Mukherji, MD, MBA, FACR
Taylor Pomeranz, MD

Riverhills Neuroscience
Christina Vest, DNP, APRN-CNP

Rush University
Richard Fessler, MD, PhD

Spine Institute of Louisiana
Pierce Nunley, MD

SUNY Downstate
Jakob Liker, MS

Tufts Medical Center
Soma Sengupta, MD, PhD, MBA

University at Buffalo Neurosurgery
Emily Hennessy, PA-C

University of Arizona
Allan Hamilton, MD, FACS, FAANS

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Philip Theodosopoulos, MD

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William Knight, IV, MD

University of Louisville
Joseph Neimat, MD
Redi Rahmani, MD

University of Minnesota
Uzma Samadani, MD, PhD

University of North Carolina-Chapel Hill
Dominique Higgins, MD, PhD

University of Pennsylvania
Eric Zager, MD

University of Pittsburgh Medical Center
Michael Collins, PhD

University of Texas Health Houston
Daniel Kim, MD

**Vail-Summit Orthopaedics &
Neurosurgery**
Ernest Braxton, MD

Yale New Haven Health
Jacky Yeung, MD