

# Neurosurgery Sub-Specialties Conference 2025

Neurosurgery Sub-Specialties Conference 2025 - 3/14/2025

March 14, 2025 – 7:00 AM

Other

## Overall Activity Objectives:

- 1 Treat complex surgical conditions based on up-to-date information provided by a wide variety of neurosurgical specialists with diverse training.
- 2 Review cases regularly and participate in multidisciplinary team care management for complex diagnoses and to improve patient outcomes.
- 3 Anticipate possible complications for simple and complex procedures and stay up to date on treatment options for patients.
- 4 Select patients for thrombectomy and stroke procedures optimally.
- 5 Select patients for spine fusion optimally.
- 6 Utilize imaging for localization of cranial disease appropriately.
- 7 Utilize resources effectively and manage vasospasm optimally.
- 8 Evaluate unstable spine fracture preoperatively.
- 9 Stratify risk of brain metastases patients with follow-up studies selected accordingly.
- 10 Identify endocrine dysfunction in pituitary tumors quickly.
- 11 Identify sagittal and coronal balance preoperatively to ensure thorough index spine operation.
- 12 Decrease patient length of stay and symptomatic anti-diuretic hormone management after skull base tumors.
- 13 Follow-up glioma patients to minimize recurrence in timely and thorough fashion.

## Session Objectives:

- 1 Diagnose causes of common spinal disorders
- 2 Review indications for spinal surgeries
- 3 Identify patients best suited for interventional treatment of spinal disorders
- 4 Evaluate and prepare for upcoming elective inpatient spine surgeries
- 5 Anticipate perioperative patient care/management issues
- 6 Review spine surgery complications and assess for any technical, quality or system based issues to reduce complications

## Accreditation Statement:

The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Arizona College of Medicine - Tucson designates this Live Activity for a maximum of 2.00 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Relevant Financial Relationships Statement(s):

University of Arizona College of Medicine - Tucson Office of Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Ryan P Palsma, MD	Faculty	Nothing to disclose - 02/06/2025
Julie Pilitsis, MD, PhD	Activity Director	Grant or research support-Medtronic (Any division) Grant or research support-Boston Scientific Corporation Grant or research support-Abbott (Any division) Advisor-Aim Medical Robotics Stocks or stock options, excluding diversified mutual funds-Aim Medical Robotics Grant or research support-Focused Ultrasound Foundation Grant or research support-NIH 2R01CA166379, NIH R01EB030324, and NIH-NeuroBlueprint MedTech 5U54EB033650 - 02/06/2025



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