



CNS

2026 Advanced Practice Provider Course

Wednesday, July 15, 22, 29, 2026

Zoom

Course Description

The 2026 Advanced Practice Provider Course in Neurosurgery is a comprehensive, virtual educational program designed to provide Advanced Practice Providers (APPs) with both foundational knowledge and advanced clinical insight into the care of neurosurgical patients. Delivered over three interactive sessions, this course offers a structured, practical approach to evaluating, diagnosing, and managing common neurosurgical conditions across a variety of clinical settings.

Learning Objectives

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

1. Perform a focused neurosurgical neurological examination and correlate findings with underlying neuroanatomy.
2. Interpret basic neuroimaging (CT and MRI) using a systematic approach to identify common neurosurgical pathologies.
3. Apply evidence-based principles to evaluate and manage neurosurgical patients in acute, perioperative, and critical care settings.
4. Demonstrate appropriate clinical decision-making for common neurosurgical procedures and subspecialty conditions, including recognition of complications and need for escalation of care.

Accreditation Statement

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

Credit Designation Statement

The CNS designates this live activity for a maximum of 9 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Reviewers

Tiffany Hodges, Akash Patel, Khoi Than

Planners

Sharona Ben-Haim, Ramesh Grandhi, Seunggu Han

Faculty

Sharon Ben-Haim, Vania Bernatsky, Jessica Campos, Christopher Dibble, Seunggu Han, Sara Hartnett, Alan Hoffer, Jesse Liu, Jessica Lyons, Allyson McLean, Jeffrey Mullin, Jayde Nail, Keri O'Connor, Scott Pannell, Jennifer Patoulidis, Jillian Plonsker, Janette Remling, Laura Snyder, David Voce, Andrea Wincowski

Agenda

All times are in US Central Time

Wednesday, July 15, 2026

12:00-12:05 pm

Introduction and Welcome

Sharona Ben-Haim, Seunggu Han

12:05-12:40 pm

Introduction to Neurosurgery and the Focused Neurosurgical Neuro Exam

Vania Bernatsky, Seunggu Han

12:40-1:15 pm

How to Read a Scan Part 1: Intro to Neuroanatomy and Neuroradiology

Scott Pannell

1:15-1:35 pm

Break

1:35-2:10 pm

How to Read a Scan Part 2: Intro to Neuroanatomy and Neuroradiology

Scott Pannell

2:10-2:45 pm

Managing a Patient in the Neuro Intensive Care Unit

Alan Hoffer

2:45-3:20 pm

Bedside Procedures Part 1: Shunt Taps, Shunt Reprogramming, and EVD Insertion

Jillian Plonsker

3:20-3:30 pm

Q&A and Closing

Sharona Ben-Haim, Seunggu Han

Wednesday, July 22, 2026

12:00-12:10 pm

Introduction and Session 1 Recap

Seunggu Han

12:10-12:45 pm

How to Workup and Treat the Neurosurgical Trauma Patient

Jayde Nail, Jennifer Patoulidis

12:45-1:20 pm

Spine Surgery Part 1: Patient Selection and Optimization

Jeffrey Mullin, Andrea Wincowski

1:20-1:55 pm

Spine Surgery Part 2: The Basics of Surgical Intervention

Allyson McLean, Laura Snyder

1:55-2:15 pm

Break

2:15-2:50 pm

Peripheral Nerve Surgery: An Overview

Christopher Dibble, Jessica Lyons

2:50-3:25 pm

Bedside Procedures Part 2: Lumbar Punctures, Lumbar Drains, Pulling Drains

Jessica Campos

3:25-3:30 pm

Q&A and Closing

Sharona Ben-Haim, Seunggu Han

Wednesday, July 29, 2026

12:00-12:10 pm

Introduction and Session 2 Recap

Seunggu Han

12:10-12:45 pm

Tumor Neurosurgery: Diagnosis and Management

David Voce

12:45-1:20 pm

Functional Neurosurgery

Sharona Ben-Haim, Keri O'Connor

1:20-1:40 pm

Break

1:40-2:15 pm

Vascular Neurosurgery: Patient Selection and Surgical Intervention

Jesse Liu, Janette Remling

2:15-2:50 pm

Pediatric Neurosurgery

Sara Hartnett

2:50-3:00 pm

Q&A and Closing

Sharona Ben-Haim, Seunggu Han

Agenda & faculty subject to change