



Join us for a virtual CME event

# Advances in Neurosurgery and Neurosciences Virtual Conference

Wednesday, October 6, 2021, 3:30 - 6:30 pm

Please join Northwestern Medicine Central DuPage Hospital for a virtual continuing medical education (CME) conference focusing on advancements in neurological surgery and **earn 2.5 AMA PRA Category 1 Credits™**.

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Learn about the latest advances and guidelines related to neurosurgery topics, including:

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Epilepsy treatment

Brain and spine tumors

Functional and movement disorders

Deep brain stimulation

Spinal endoscopy and disc replacements

Chronic pain

## Target audience

This CME program is designed to meet the educational needs of physicians (emergency medicine, family practice, general practice, geriatric medicine, hospital medicine, internal medicine, neurology, neurosurgery, oncology, orthopaedic surgery, pain medicine) and other healthcare providers (advanced practice nurses, physician assistants, physical therapists, physical medicine and rehabilitation specialists) who are involved in the diagnosis and management of patients with suspected or diagnosed neurosurgical disorders.

## Registration

There is no cost to attend, but registration is required. Register at [nm.org/neuro-cme](https://nm.org/neuro-cme). On the day of the conference, you will receive an email with a link to join the session. You will be asked to provide your first and last name so we can confirm your attendance. Your CME certificate will arrive after the conference via email.

**Register online at: [nm.org/neuro-cme](https://nm.org/neuro-cme)**

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Course director: Babak S. Jahromi, MD, PhD

## Learning objectives

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At the conclusion of this activity, participants will be able to:

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Identify which patients with epilepsy can benefit from surgical intervention and when.

Assess the role of awake surgery in obtaining greater extent of resection, reduce unwarranted deficits, expedite discharges and reduce costs.

Evaluate how newer technologies (Transcranial Magnetic Stimulation) improve outcomes for awake surgery.

Evaluate latest advances in minimally invasive endoscopic spine surgery.

Discuss the indications, advantages and limitations of deep brain stimulation.

Review the role of Advanced Practice Providers in management of neurosurgical in-patients

## Agenda/Speakers

**Surgical Treatment of Epilepsy**  
Sarah Katie Bandt, MD

**Advances in Minimally Invasive Spine Surgery (Endoscopic Spine)**  
Peter Lee, MD

**Today's Neurosurgical Service and the Role of the Inpatient APP**  
Sheela Bhayani, PA, and  
Joelle Tolentino, APN/NP, CNRN

**Deep Brain Stimulation**  
Taras Masnyk, MD, PhD

**Advances in Brain Tumor Surgery: Awake Craniotomy**  
Osaama Khan, MD

**Register online at:**  
[nm.org/neuro-cme](https://nm.org/neuro-cme)

### Accreditation Statement

The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

### Credit Designation Statement

The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 2.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Other credits:** The American Academy of Nurse Practitioners and the American Nurses Credentialing Center accept *AMA PRA Category 1 Credits*<sup>™</sup> from organizations accredited by the ACCME.

