



Congress of  
Neurological  
Surgeons

# Tumor Complications Course

Saturday and Sunday, January 25–26, 2020, Las Vegas, Nevada

## Course Directors

Constantinos G. Hadjipanayis  
Maryam Rahman  
Ganesh Rao

## Faculty

Manish Aghi  
Mitch Berger  
Constantinos G. Hadjipanayis  
Randy Jensen  
Jacques Morcos  
Danny Prevedello  
Maryam Rahman  
Ganesh Rao

## Course Description

This course provides a peer review forum for the discussion of complications related to brain tumor surgery. Clinical decisions, operative techniques, and equipment-related issues will be discussed in order to pass along lessons learned, point out safety concerns, and improve the surgical management of patients with brain tumors.

## Audience

Practicing neurosurgeons 2–15 years out of residency

## Learning Objectives

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

- Recognize factors that lead to complications and poor outcomes when treating brain tumors
- Discuss new and different strategies to address complications associated with brain tumor surgery
- Discuss current research and developments in diagnostic techniques, methods of therapy, and treatment alternatives for the management of brain tumors that may reduce complication rates

## Accreditation

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 designation this live activity for a maximum of 10.50 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Agenda

### Saturday, January 25

7:00–7:30 am

**Registration**

7:00–8:45 am

**Breakfast Session: Glioma Surgery**

Speakers: Mitch Berger, Constantinos G. Hadjipanayis, Ganesh Rao

8:45–9:00 am

**Morning Break**

9:00–10:45 am

**Brain Metastases**

Speakers: Randy Jensen, Maryam Rahman, Ganesh Rao

10:45 am–12:30 pm

**Lunch Session: Open skull base tumors**

Speakers: Randy Jensen, Jacques Morcos, Maryam Rahman

12:30–2:15 pm

**Intraventricular tumors and cysts**

Speakers: Constantinos G. Hadjipanayis, Danny Prevedello, Jacques Morcos

6:00–6:45 pm

**Wine & Cheese Reception**

### Sunday, January 26

7:00–8:45 am

**Breakfast Session: Endoscopic endonasal approaches for skull base tumors**

Speakers: Danny Prevedello, Manish Aghi, Jacques Morcos, Constantinos G. Hadjipanayis

8:45–9:00 am

**Morning Break**

9:00–10:45 am

**Complications related to technology used for brain tumor resections**

Speakers: Manish Aghi, Constantinos G. Hadjipanayis, Randy Jensen, Jacques Morcos, Danny Prevedello, Maryam Rahman, Ganesh Rao