



Congress of
Neurological
Surgeons

2021 February Oral Boards Review Virtual Course

Saturday and Sunday, February 20–21, 2021
Zoom

Course Description

The CNS Oral Boards Review Virtual Course has been redesigned to reflect the ABNS exam and prepare you for the general or subspecialty-based neurosurgical oral exam, with a focus on best patient management studies. By attending the virtual course, you will gain knowledge, confidence, and experience with the exam format.

Highly interactive, the course prepares you for the case-based nature of the exam with multiple learning formats, including didactic, case presentations, and small-group discussions. One-on-one sessions give you the opportunity to present a case to a faculty member and receive relevant feedback on indications and subsequent follow-through that will aid your performance on the ABNS exam.

Post-Course Activities

Take advantage of the opportunity for post-course quiz sessions with faculty leading up to the Oral Boards exam, exclusively for course attendees.

Learning Objectives

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

1. Identify strengths and weaknesses in neurological surgery knowledge
2. Discuss information from the many subspecialties of neurological surgery
3. Implement changes in clinical practice in accordance with recent advances and clinical guidelines
4. Improve case-based presentation and discussion skills

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 **10.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Reviewers

Ashok R. Asthagiri

Planners

Nader Pouratian

Garni Barkhoudarian

Robert J. Spinner

Faculty

Garni Barkhoudarian

Taryn McFadden Bragg

Mohamad Bydon

Dean Chou

Sunit Das

Brian R. Gantwerker

Anand V. Germanwala

Amgad S. Hanna

Jason Scott Hauptman

Langston T. Holly

Peter Kan

Ryan S. Kitagawa

Akash J. Patel

Adam J. Polifka

Nader Pouratian

P. B. Raksin

Ahmed M.T. Raslan

Alexander E. Ropper

Clemens M. Schirmer

Sameer A. Sheth

Robert J. Spinner

Martina Stippler

Stavropoula I. Tjoumakaris

Amir A. Vokshoor

Robert Whitmore

A. Samy K. Youssef

Gabriel Zada

AGENDA

All times are in Central Time.

Saturday, February 20

8:00–8:15 am	Welcome and introduction, Garni Barkhoudarian, Robert J. Spinner
8:15–8:45 am	Peripheral nerve didactic session, Robert J. Spinner
8:45–9:15 am	Tumor didactic session, Garni Barkhoudarian
9:15–9:45 am	Vascular didactic session, Stavropoula I. Tjoumakaris
9:45–10:15 am	Spine didactic session, TBD

10:15–10:30 am	Break
10:30–11:00 am	Trauma/critical care didactic session, Ryan S. Kitagawa
11:00 am–12:00 pm	General neurosurgery didactic session: What You Need to Know (pediatrics, functional, epilepsy, non-surgical/neurology), Anand V. Germanwala, Sameer A. Sheth
12:00–12:30 pm	Faculty vs. faculty general and complications sessions Sunit Das quizzing Akash J. Patel , and Clemens M. Schirmer quizzing Jason Scott Hauptman
12:30–1:30 pm	Break
1:30–2:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) Tumor: Sunit Das, Anand V. Germanwala, Akash J. Patel, Gabriel Zada or General: Brian R. Gantwerker, Amir A. Vokshoor, Robert Whitmore
2:30–3:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) Peripheral Nerve: Amgad S. Hanna, Robert J. Spinner or Vascular: Peter Kan, Adam J. Polifka, Clemens M. Schirmer, A. Samy K. Youssef
3:30–4:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) Spine: Mohamad Bydon, Dean Chou, Alexander E. Ropper or General: Brian R. Gantwerker, Amir A. Vokshoor, Robert Whitmore
4:30–5:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) Trauma: Ryan S. Kitagawa, P. B. Raksin, Martina Stippler or Pediatrics: Taryn McFadden Bragg, Jason Scott Hauptman
5:30–6:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) Functional: Nader Pouratian, Ahmed M.T. Raslan, Sameer A. Sheth or General: Brian R. Gantwerker, Amir A. Vokshoor, Robert Whitmore
6:30–7:00 pm	Pearls and Pitfalls/Closing Comments, Garni Barkhoudarian, Robert J. Spinner

Sunday, February 21

One-on-one case sessions, 15 minutes each throughout the day

CNS Disclosure Policy:

The Congress of Neurological Surgeons controls the content and production of this CME activity and attempts to assure the presentation of balanced, objective information. In accordance with the Standards for Commercial Support established by the Accreditation Council for Continuing Medical Education, speakers are asked to disclose any relationship they have with commercial interests* which may be related to the content of their lecture. Speakers who have disclosed a relationship with commercial interests whose products may have a relevance to their presentation are listed below.

Any planner, reviewer, or faculty member not on the disclosure list has reported they have nothing to disclose.

Planner(s)

Individual's Name	Name of Commercial Interest(s)	Nature of Relationship(s)
Garni Barkhoudarian	Vascular Technologies Inc (VTI)	Consulting Fee
Robert J. Spinner	Johnson & Johnson Mayo Medical Ventures	Consulting Fee

Faculty

Individual's Name	Name of Commercial Interest(s)	Nature of Relationship(s)
Adam J. Polifka	DePuy Synthes	Consulting Fee
Alexander E. Ropper	Stryker, Globus Medical	Consulting Fee
Amir A. Vokshoor	Globus Spine	Royalty
	RTI, Aegis Spine	Consulting Fee
	Orthodox, Stryker	Contracted Research
A. Samy K. Youssef	Mizuho	Royalty
	Stryker	Consulting Fee
Brian R. Gantwerker	Level-Ex, BrainLab, GS Medical	Consulting Fee
Clemens M. Schirmer	SURF Trial	Contracted Research
Dean Chou	Globus Medical	Royalty/Consulting Fee
Garni Barkhoudarian	Vascular Technologies, Inc.	Consulting Fee
Jason S. Hauptman	Medtronic, Inc.	Consulting Fee
Langston T. Holly	Medtronic, Inc.	Royalty
Nader Pouratian	Boston Scientific, Abbott Laboratories	Consulting Fee
	BrainLab, Second Sight Medical Products	Contracted Research
Sameer A. Sheth	Boston Scientific, Koh Young, Zimmer Biomet, Abbott Laboratories	Consulting Fee

Stavropoula I. Tjoumakaris	Micovention	Consulting Fee
Sunit Das	Subcortical Surgery Group, Integra	Speakers Bureau
	Alkerme, Medicenna	Contracted Research

*A commercial interest is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACCME does not consider providers of clinical service directly to patients to be commercial interests. A commercial interest is not eligible for ACCME accreditation or participation in joint Providership.

Agenda and faculty subject to change