MEMBERSHIP

Join the most modern neurosurgical society in the world to gain the scientific and educational resources you need to succeed in your practice.
WE’RE NOW MORE THAN 8,800 MEMBERS STRONG

OUR PRESENCE EXTENDS WORLDWIDE
to support member education and interests. Beyond our headquarters in CHICAGO we represent neurosurgical interests in WASHINGTON, DC and foster a global voice with national and international neurosurgical societies.

BECOME PART OF THE CNS COMMUNITY
We welcome neurosurgeons at all stages of their careers, from medical students and residents to active military and retired neurosurgeons. We also welcome nurses, PAs, and other allied healthcare professionals.

OUR VOLUNTEERS donate thousands of hours annually to serve members and provide educational leadership in neurosurgery.

EVERY MEMBER CAN GET INVOLVED
Attend our Annual Board Meeting at the CNS Annual Meeting, volunteer for a committee, and join us for courses and conferences.
The CNS exists to enhance health and improve lives worldwide through the advancement of neurosurgical education and scientific exchange. We are proud to be the premier global provider of education for neurosurgery. We offer our members opportunities to learn, to lead, and to give back to the neurosurgical community, which in turn, inspires and facilitates scientific discovery and its translation to clinical practice. Our mission is what drives us to cultivate great neurosurgeons.

It is our highest priority to support and advance neurosurgery on a daily basis across the United States and in the international arena. We do this through focused and proactive education, leadership opportunities, and networking events, which help our members stay on top of a demanding, ever-changing neurosurgical landscape and enjoy a successful career.

Become a member today and find out how you can succeed, grow, and manage your practice with the Congress of Neurological Surgeons.

Find out which membership level is right for you at cns.org/membership.

Apply for membership at cns.org/membership or call Member Services at 847.240.2500.
Becoming a neurosurgeon takes perseverance, skill, continuous learning, and the support of a vibrant community. From residency through retirement, the Congress of Neurological Surgeons assists members at every stage of the journey.

**We promote lifelong learning in every subspecialty**

The CNS offers high-quality, in-depth educational content that meets individual learning needs through hands-on live courses and innovative online content such as SANS Lifelong Learning, educational courses and webinars, and Annual Meeting recordings that are available with the click of a mouse.

**We advance scientific exchange**

The CNS produces a collection of high-impact journals: *Neurosurgery*, the official monthly journal of the CNS, *Operative Neurosurgery*, and *Clinical Neurosurgery*. *The Congress Quarterly* is our news magazine created specifically by and for our members. All of our journals are online and mobile.

**We build global partnerships**

The CNS collaborates with global neurological surgery societies to advance the exchange of knowledge with reciprocal educational and leadership opportunities for neurosurgeons both here and abroad. Each year the CNS hosts an international partner neurological organization at the CNS Annual Meeting.
We lead the development of guidelines

The CNS is the only neurosurgical association to have an in-house infrastructure that leads, promotes, and supports the creation of evidence-based guidelines—critical tools used by thousands of neurosurgeons to guide decisions and criteria regarding diagnosis, management, and treatment.

We advocate for neurosurgeons

The CNS maintains a strong voice on Capitol Hill. Through advocacy, policy development, and public relations, our Washington Committee works vociferously to defend and protect the ability of neurosurgeons to practice medicine freely—and to help ensure the continued advancement of the specialty of neurological surgery.

We enhance our members’ careers

At every stage of your career, the CNS is here to help you succeed. Through fellowships, grants, and the CNS Career Center, we are dedicated to providing opportunities for neurosurgeons to build their careers. The CNS also facilitates neurosurgeons-in-training in their transition to practice with resident courses, neurosurgery bootcamps, fellowships, and leadership opportunities.

WE ARE
THE PREMIER
EDUCATIONAL
ORGANIZATION
IN NEUROLOGICAL
SURGERY
From medical school to residency and fellowship, we offer unmatched educational and leadership opportunities.

RESIDENT LEARNING & LEADERSHIP OPPORTUNITIES

During my training, I’ve been fortunate to benefit from the many high quality educational resources for trainees—webinars, case reviews, and lectures accessible to residents/fellows, which are particularly helpful in cementing my clinical knowledge. I’m thrilled that the CNS offers these tools to residents for free—we are lucky to have such a tremendous resource! I frequently review these resources when I’m preparing for OR cases or studying a challenging clinical situation.
—Maya Babu, CNS Resident member

LIVE RESIDENT COURSES

PGY1 SNS Boot Camp Fundamental Skills Course
Designed to introduce important principles of neurosurgical care to all first-year residents, this annual two-day course takes place at locations throughout the United States.

PGY3, PGY4, PGY5 Simulation-based Neurosurgical Training
Offered at the CNS Annual Meeting, this course helps residents master traumatic brain injury, spine trauma and deformity, cerebrovascular disorders, and skull based tumors.

PGY5 & PGY6 Surgical Treatment of Craniocervical Junction
This two-day course is designed for residents who seek an intensive, hands-on course in the surgical management of pathologies of the craniocervical junction.

PGY7 3-D Surgical Anatomy Course
This annual course is for residents in their final year of training at a US or Canadian neurosurgical residency program.

EANS/CNS Educational Exchange Initiative
Joint resident educational programs broaden the training experience of US residents and promote international collaboration in neurosurgery.

All courses are complimentary, some are all-expenses paid. View the complete list of resident courses at cns.org/meetings for details.
RESIDENT ONLINE EDUCATION

The CNS offers more than 76 webinars, 32 online courses, and 120 recorded Annual Meeting sessions that you can access at any time, for free, with a resident member code.

Find courses at cns.org/education

In addition to our complimentary live and online courses, the CNS provides these great Resident member benefits:

- Complimentary online subscriptions to CNS publications Neurosurgery, Operative Neurosurgery, Clinical Neurosurgery, and Congress Quarterly
- Reduced rates at the CNS Annual Meeting, including limited complimentary housing, discounted seminars, networking opportunities, SANS Challenge, and the Sergeant-At-Arms program
- Discounted rates at specialized live courses held throughout the year
- Discounts on our online SANS self-assessment tools: SANS Lifelong Learning, SANS Spine, SANS Pediatrics, SANS Competencies, SANS Neurotrauma, and our new SANS Pain, and SANS Cerebrovascular.

LEARN ON-THE-GO

- Education and test prep is available just a download away on your smart phone and tablet.

- The SANS Boards app (available for iPad, iPhone, and iPod Touch) helps you prepare for the ABNS primary exam with hundreds of review questions, and the ability to take timed or random tests, practice as often as you want, flag questions to access later, and more.

- Scientific abstracts published in Neurosurgery are available as podcasts in 9 different languages.

CNS Resident membership is complimentary. CNS Resident members must be in good standing in a neurological training program in North America accredited by the Accreditation Council for Graduate Medical Education, the Royal College of Physicians and Surgeons in Canada, or the Mexican Council of Neurological Surgery; or in a fellowship immediately following completion of an accredited neurological surgery-training program in North America.
Grow with leadership opportunities that add to your resume and make your mark on the field.

RESIDENT LEADERSHIP

Leadership Fellows
CNS Resident members can now serve on CNS standing committees. Engage fully in the CNS leadership structure, gain valuable experience in committee processes, and give back to your field. Residents serve for a renewable two-year term.

Apply to serve as a Leadership Fellow at cns.org/leadershipfellows

CNS Fellowship Awards
The CNS helps young neurosurgeons advance their careers through fellowship awards. And because we want you to have access to every available opportunity for growing, we've compiled a list of additional fellowships and grants on our website.

Apply for a fellowship at cns.org/fellowship

NINDS/CNS Getch Scholar Award
The CNS has partnered with the Foundation for the National Institutes of Health to provide a $200,000 two-year award to support an early career neurosurgeon with high-quality research and innovative investigation.

“As a recent residency graduate, my fellowship award has been instrumental in accelerating a research platform that I can carry on into the future as a clinician-scientist. The funding provided by the award has already directly led to results that expand our understanding of the causative molecular mechanisms in AVMs.”

–Dr. Brian Walcott, 2014-2015 fellowship recipient

Resident Abstract Presentations
Submit new research for the Original Science Program at the CNS Annual Meeting and present your work at one of the world’s foremost gatherings of leaders in neurosurgery and neuroscience. Don’t forget to submit your original science for a resident abstract award.

You may submit your original science and apply for an abstract award prior to the Annual Meeting at cns.org/abstracts
PRACTICING NEUROSURGEONS

Expand your knowledge and advance your practice with high-quality, in-depth live and online courses. We are the number one provider of CME and the leader in online educational content. In fact, neurosurgeons participating in the MOC process claimed more CME hours from the CNS than from any other single source.

“The CNS is essentially a dynamic, young organization that really advances education—state-of-the-art education—for neurosurgery. And not just for neurosurgeons in North America but for neurosurgeons all over the world.” —Shekur Kurpad, MD

ONLINE EDUCATION

Flexible and convenient, our one-of-a-kind online learning portal delivers courses and live webinars in every subspecialty to help you improve patient care, study for upcoming exams, and fulfill CME requirements.

Missed a webinar? Catch up on your own time from the convenience of your computer with our catalog of archived webinars.

Browse our webinars and courses at cns.org/education

SANS Lifelong Learning

SANS is the self-assessment exam neurosurgeons have trusted for decades—and for good reason. The SANS interactive educational curriculum, available exclusively from the CNS, is designed to help reinforce current practice patterns and recognize knowledge gaps, making it a critical component of your ongoing education, from medical school to retirement.

Start your SANS exam at cns.org/SANS

Not near a desktop? All online courses, recordings, and webinars employ responsive design, making them mobile friendly for phones and tablets.
Continue to develop your skills with best-in-class neurosurgical leaders in our science-forward live courses.

ORAL BOARD EXAM PREPARATION

Whether you are studying months in advance or trying to fit a one-hour topical review into your busy schedule, the CNS is your go-to resource for oral board exam preparation.

Oral Board Exam Preparation Early Review Course
Ideal for serious achievers, this live course takes place twice a year, a few months ahead of the May and November Oral Board exam dates.

Register for the course at cns.org/oralreview

“This course was an excellent comprehensive primer perfectly timed to kick start board review. Great for all around early preparation.”
—Michael Finn, MD

Oral Board Review Webinar Series
Offered just weeks before the Oral Board exams, this series of 90-minute webinars covers seven different subspecialties.

Oral Board Exam Preparation Early Review Course Recordings and Archived Webinars
Get all the great test-taking strategies and tips plus the comprehensive review of oral board exam topics—on your own time, from the convenience of your computer or mobile device.

View the live webinar schedule and find the archived course recordings and webinars at cns.org/education

LIVE EDUCATION

SANS MOC Board Review Course
Held right before the ABNS MOC Cognitive Exam, this is the only live course that incorporates real SANS questions and supplemental SANS materials—and satisfies the ABNS MOC Part II requirement for self-assessment.

Register for the course at cns.org/sansmoc

CNS Spine Complications Course
An intimate forum that connects peers for the discussion of complications related to spinal surgery. With hot topic debates, case presentations, and roundtable discussions, this dynamic course gives you direct access to nationally recognized experts.

Register for the course at cns.org/scc
Explore neurosurgical innovations, hot-button topics, and breakthrough science while renewing friendships with colleagues from across the globe.

THE CNS ANNUAL MEETING

If you can only attend one neurosurgical meeting, the CNS Annual Meeting is the clear choice.

This five-day event is jam-packed with lively and provocative programming and up-to-the-minute learning in the most cutting-edge procedures, approaches, and technologies in all neurosurgical subspecialties. And as a CNS member, you attend at a special member rate. Here are just a few of our offerings:

- Three days of Live Surgery presentations via Telemedicine Technology
- Two full days of hands-on and didactic practical courses on clinical and non-clinical topics
- Four General Scientific Sessions with fascinating guest speakers
- More than 1,200 clinical research abstracts: Oral Presentations, Neurosurgical Forums, and Digital Posters
- New “flipped classroom” sessions with pre-meeting learning
- Hot Topics, Debates, Controversy, and Consensus sessions
- A vibrant exhibit hall that was recently named one of the “50 Fastest Growing Meetings of 2014” by Trade Show Executive magazine with breakthrough technology in every subspecialty

Join the CNS Annual Meeting at cns.org

“Absolutely love this meeting! There's been so much that we've been able to learn, such as the 3-D anatomy courses which are totally amazing, and the quality of the videos are spectacular.”
—Jamie S. Ullman, MD

Abstract Presentations
Submit original research and become a pivotal part of the Original Science Program at the Annual Meeting. Your work will be seen by neurosurgical colleagues from across the globe and advance the knowledge in the field.

Apply for an abstract award! There are many award opportunities available to our members in every subspecialty.

Submit your original science and apply for an abstract award at cns.org/abstracts
LEADERSHIP OPPORTUNITIES

CNS Standing Committees are comprised of members appointed by the CNS President. They provide oversight and recommendations on various aspects of our mission and strategic plan.

All members are encouraged to help shape the future of neurosurgery and grow as a leader by volunteering to serve on a CNS committee.

Volunteer leaders directly impact the focus and direction of CNS initiatives—from planning the CNS Annual Meeting and Scientific Program to engaging with Resident members and providing strategic oversight to CNS publications. Outstanding committee members may be invited to serve on the CNS Executive Committee.

Apply to become a member of a CNS standing committee at cns.org/volunteer

The CNS also supports national committees that contribute to governmental advocacy and further neurological surgery nationwide. These include:

- Coding and Reimbursement Committee
- Committee on Military Neurosurgeons
- Drugs and Devices Committee
- Washington Committee for Neurological Surgery

“Volunteerism in organizations like the CNS represents the best everyday effort to help others and expand the reach of science in advancing human health.”

—Alexander A. Khalessi, MD, MS, CNS Bylaws Committee Chair

STANDING COMMITTEES

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Keep up with the rapid pace of developments with industry-leading publications that are nothing short of indispensable.

PUBLICATIONS

The CNS produces a collection of high-impact publications that are delivered to you as part of your membership benefits.

Neurosurgery®
Our flagship publication is the fastest-growing journal in the field with a worldwide reputation for reliable coverage delivered with a fresh and dynamic outlook. Members receive 3,000 pages per year packed with the very latest science, technology, and medicine.

Operative Neurosurgery®
Highlighting operative procedures, anatomy, instrumentation, devices, and technology, Operative Neurosurgery is the practical resource on cutting-edge material that connects the surgeon directly to the operating room.

Clinical Neurosurgery®
The official compilation of platform presentations from the CNS Annual Meeting, Clinical Neurosurgery serves as both the proceedings summary and a peer-reviewed publication that advances scientific exchange.

Congress Quarterly®
This can’t-put-down quarterly news magazine created for and by our members explores themes critical to the core of being a neurosurgeon.

Find our publications at cns.org/publications

ONLINE AND ON THE GO!

All of our publications boast full-text, online access, with complete current issue contents just one click away from the home page or on your smart phone, iPad, tablet, or eReader.


Rapid-browse the entire table of contents of any online issue, with extensive content linking, images, tables, and references.

Our mobile view has same great features you have come to expect from the desktop version, available anywhere you are.
CNS-produced guidelines are evidence based tools that advance clinical practice.

**GUIDELINES**

The CNS is the only neurosurgical association to have an in-house infrastructure that promotes and supports the creation and methodological processes to produce evidence-based guidelines.

**How does this affect your practice?**

- CNS guidelines serve as educational tools regarding diagnosis, management, and treatment, and assist you in providing the highest-quality care for your patients.
- CNS guidelines clarify the future direction of research by identifying knowledge gaps.
- The CNS partners with societies such as the American Stroke Association and the American Heart Association to produce guidelines relevant to the clinical practice of neurosurgeons.
- The CNS reviews and approves existing guidelines on behalf of neurosurgery.

**Suggest a topic for future guidelines development at cns.org/guidelines**

The CNS in-house guidelines program was established in 2012, skyrocketing production from one guideline per year to a total of 20 produced in just three years. With 120 physician volunteers on our panels, this resource-intensive effort requires more than 40,000 hours of work per year.

“Volunteering has been a transformative experience. The process taught me how many of the practices I treated as standard of care are often not supported by high levels of evidence. That doesn’t mean what we have been doing is wrong, it just means that we need to be aware of the alternatives and understand the reasons we choose treatments.”

—Dr. Manish Aghi, Chair of the Non-Functioning Pituitary Adenoma Guideline Task Force

**Guidelines developed in the last three years:**

- Low-grade Glioma
- Occipital Nerve Stimulation for Occipital Neuralgia
- Progressive Glioblastoma
- Lumbar Fusion Update
- Deep Brain Stimulation for Obsessive-Compulsive Disorder
- Pediatric Hydrocephalus
- Management of Progressive Glioblastoma
- Non-functioning Pituitary Adenoma
- Pediatric Plagiocephaly
- Thoracolumbar Trauma
- Metastatic Spine Tumors
- Vestibular Schwannoma
- Management of Newly Diagnosed Glioblastoma Update
- Acute Cervical Spine and Spinal Cord Injuries

**Contact us to volunteer for a guidelines initiative at info@cns.org**
WASHINGTON ADVOCACY

The CNS maintains a strong voice on Capitol Hill. The Washington Committee develops and promotes organized neurosurgery’s positions on issues affecting the specialty. Through advocacy, policy development, and public relations, the CNS works to defend and protect neurosurgeons’ ability to practice medicine freely and to ensure advancement of neurological surgery, promoting the highest quality of patient care and a system that offers greater value tomorrow than it does today.

Our Washington Committee interacts frequently with members of Congress and key government entities including the Centers for Medicare & Medicaid Services (CMS), the US Food and Drug Administration (FDA), and third party payers. Additionally we also collaborate with other state and medical associations, serving as a leader of multiple coalitions. As a result, organized neurosurgery plays a fundamental role on a number of priority health-policy topics, including fair Medicare payment, repeal of the Independent Payment Advisory Board (IPAB), medical liability reform, and increased funding for graduate medical education.

Read Washington updates on policies that affect your practice by subscribing to neurosurgeryblog.org

COMMUNICATIONS OUTREACH

The CNS connects with members as well as external audiences to keep them informed through a variety of communications channels.

Digital Communications Platforms

Neurosurgery Blog

Neurosurgery Watch
Neurosurgery Watch publishes a selection of significant neurosurgical papers from over 50 journals.

Case of the Month
This online forum promotes discourse regarding the management and treatment of ordinary and extraordinary cases.

CNS Digital
Through Facebook, Twitter (@CNS_Update), and LinkedIn, the CNS keeps members and the public informed and engaged with the CNS on neurosurgical news and events as well as noteworthy achievements and writings by our members.

Public Relations
The CNS helps manage the public’s perception and appreciation of neurosurgeons through the issuance of press releases, neurosurgical news, CNS news and information, and Legislative Affairs (advocacy) updates on the CNS website.
BECOME A MEMBER TODAY

Apply for membership at cns.org/membership or call Member Services at 847.240.2500.