

2023 Non-Meeting Digital & Print Support Prospectus

The CNS enhances health and improves lives through innovative neurosurgical education, advancement of clinical practice & scientific exchange.

CNS Online Education Subscription for Industry Partners

This subscription provides:

- Unlimited access to more than 120 live and archived webinars
- New content is automatically added to your account
- Access to the Neurosurgery Survival Guide App
- Access to the Neurosurgery Journal print/online.
- Ability to print certificate of completion
- Content that ranges across all clinical and non-clinical areas of neurosurgical practice.





\$2,500

per person/year

Companies can purchase multiple subscriptions for their employees or employees can purchase themselves



Advertising on CNS Website

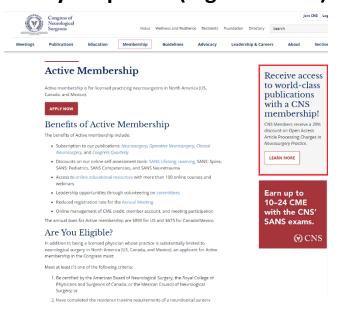
With just over 33,000 unique web visits/month on average, www.cns.org is the perfect place to promote new product launches or just highlight your company with a banner advertisement on the pages within the CNS website that are compliant to Accreditation Council for Continuing Medical Education (ACCME) regulations. (The CNS cannot display a company advertisement on pages that have Continuing Medical Education content).

• Image requirements are below. Ad purchase is for a 3-month increment, Multiple 3-month increments can be purchased:

\$4,500

1 Ad for 3-Month Increment

Skyscraper Ad (Right Column)



- Up to 4 individual Ads can rotate
- 240 px wide x 400 px high

\$4,500

1 Ad for 3-Month Increment

Rectangle Ad (Footer)



- 3 Ad spots are available
- 300 px wide x 250 px high



Sponsored Social Media Message

Take advantage of the broad network of CNS followers and utilize the 3 main social media platforms to relay your message to your target audience. Messages are limited to the requirements as detailed below. All content must be approved by the CNS. This is limited to one company per quarter.

Facebook Message

Limited to 3 sentences, hyperlink, and image and/or video

Twitter Message

Limited to 280 characters including hyperlink, and image

LinkedIn Message

Limited to 3 sentences, hyperlink, and image

Instagram Message

Limited to 3 sentences, hyperlink, and image

Specs for content/design: 1080 px wide x 1080 px high

\$12,500

per package

CNS Social Media



12,704 Followers



19,400 Followers



13,585 Followers



11,400 Followers



CNS Webinar (Non-CME)

Webinars are a great opportunity to have knowledgeable faculty discuss utilization of your products and techniques. *Content must be approved by the CNS.*

Support of this opportunity includes:

- Pre-promotion of your webinar to membership
- Posting your webinar on the website
- CNS Staff assistance in execution of your webinar
- Archiving your webinar on CNS website.

\$25,000

per webinar



Micro-Learning Videos (Non-CME)

Provide your own / industry mini videos for CNS to host in our NEW "Industry Hub" on CNS.org. These Micro – Learning Videos will be part of the valuable content available to medical school training programs and practicing Neurosurgeons to view at any time from their personal devices for no charge.

- Videos not to exceed 10 minutes.
- Will be highlighted for a minimum of 2 weeks
- Initially potentially longer as we build content
- Will then fall to list content for an additional 2 weeks
- Your logo and link out to desired page(website) will be available while video is highlighted on CNS.org

\$10,000

per video



Promotion of an Industry Webinar (Non-CME)

Utilize this opportunity to promote one of your upcoming live webinars in our NEW "Industry Hub" on CNS.org. Inform our members on when and where they can virtually attend.

Support of this offering includes:

• The CNS highlighting your webinar as an upcoming event for up to two weeks prior to the live activity

\$10,000

per webinar



CME Webinars

Live Webinar Coverage

The CNS provides approximately 32 pre-recorded webinars each year on various topics.

Support of this offering includes:

- Recognition on the intro and/or conclusion slide of the session
- Recognition on the webinar landing page of the CNS website
- •Thank you by lecturer for company support.

Access Codes

This provides 100 access codes to a CME webinar of your choosing. In turn you can provide these codes to surgeons of your choosing for complimentary viewing.

Support of this offering includes:

•100 Access Codes

Open Access Archive

This allows the webinar to be free to all surgeons who wish to watch the archived version.

Support of this offering includes:

- Recognition on the webinar landing page of the CNS website
- •Link out to relevant webpage

\$5,000

per webinar

\$15,000

per webinar

\$30,000

per webinar

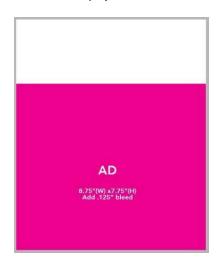


CONGRESS QUARTERLY PRINT ADVERTISING

With over 3,800 copies circulated per issue, place your image on the printed version of an issue of the Congress Quarterly. We have four issues every year. Image requirements are 300x250 72 DPI. (All sizes in inches) Deadline for confirmation of advertising: 3-4 Months before issue is sent out. Various options for advertising are shown below

Back Cover Ad

\$7,500



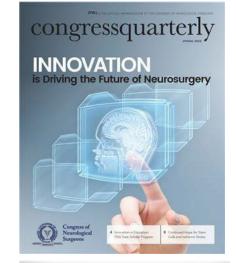
Opportunity is limited to one (1) company per issue.

Inside Back Cover Ad



Opportunity is limited to one (1) company per issue.

Full Page Trim: 7.75w x 9.75h







Cover Page Trim: 8.75w x 7.75h add .125" bleed

CONGRESS QUARTERLY PRINT (Continued)

With over 3,800 copies circulated per issue, place your image on the printed version of an issue of the Congress Quarterly. We have four issues every year. Image requirements are 300x250 72 DPI. (All sizes in inches) Deadline for confirmation of advertising: 3-4 Months before issue is sent out. Various options for advertising are shown below

S5,000 Full page non-bleed (All atas is include) Blood: ry'a Trin: 7.75w x 9.75h Live: ry'a Opportunity is limited to two

(2) companies per issue.

Full Page Trim: 7.75w x 9.75h



Opportunity is limited to four (4) companies per issue.

½ Page Horizontal

Trim: 7.75w x 4.75h

1/2 Page Vertical

Trim: 3.75w x 9.75h



CNS Neurosurgery 100 YouTube Series

The CNS' YouTube Series launched September 30th 2022, and has over **5800** views and counting. Each week the CNS releases 2 new videos covering topics across neurosurgical specialties; Tumor, Spine, Pediatrics, Trauma/Critical Care, Functional/Pain, Peripheral Nerve, Cerebrovascular/Endovascular, Anatomy, Education & Research, Stereotactic/Epilepsy.

- The videos in this series average 244 views.
- Videos are 10-15 minutes in length, released every Monday and Friday and will continue into September 2023.
- View the CNS Neurosurgery 100 Playlist on YouTube.
- View an Example CNS Neurosurgery 100 Video.
- 3310 Subscribers on YouTube (as of 6/8/23)

AUDIENCE: Intended for residents and medical students

INDUSTRY SUPPORT SPONSORSHIP:

- 10-second Advertisement of your creation at beginning of video.
- · Recognition in text in the YouTube description field with link-out.
- These videos do not expire and thus provide a valued resource for continued education.

\$5,000 per Video
(If video hasn't been published yet)

\$2,500 per Video
(If video has previously been published)

To view a list of *available topics*, please click <u>here</u>.

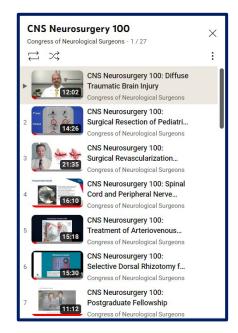
To sponsor, please reach out to your dedicated CNS Industry Relations Representative:

Colleen Dunphy
Phone: 847-805-4482
Email: cdunphy@cns.org

Alex Waszok
Phone: 847-805-4494
Email: awaszok@cns.org

Stephanie Garrow Phone: 847-805-4494

Email: sgarrow@cns.org

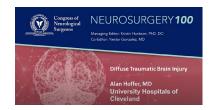


*Sponsorship Support of this series counts towards a CNS **Industry Allies Council** level for the 2023 Calendar Year.



2023 Q2 Topics

Neurosurgery 100 Series

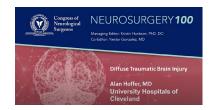


Month of Release	Topic (Tentative)	Guest Faculty (Tentative)
April	ICU Management of the TBI patient	Randall Chesnut
April	Hemispherectomy	Bill Bingaman
April	Trigeminal Neuralgia	Mojgan Hodaie
May	Primary Tumors of the Spinal Column	Dan Sciubba
May	Spine Anatomy: Subaxial Cervical (anterior and posterior)	Jared Fridley
May	Treatment of Cavernous Angiomas	Zachary Barnard
May	Intracranial Pressure	Vincent Wang
May	Peripheral Nerve: Exam/work up	Brandon Smith
June	Balancing Clinical Education and Research	Anja I. Srienc
June	Rathke's Cleft Cyst	Garni Barkhoudarian
June	Middle Meningeal Artery Embolization for Subdural Hematomas	Paula Eboli
June	Hypothalamic Hamartoma, Periventricular Nodular Heterotopia, and Tuberous Sclerosis	Howard Weiner



2023 Q3 Topics

Neurosurgery 100 Series

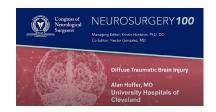


Month of Release	Topic (Tentative)	Guest Faculty (Tentative)
July	Endovascular Interventions for Head and Neck Pathology	Rose Du
July	Parkinson's disease	Andres Lozano
July	Dystonia	Josue Avecillas-Chasin
July	Intrinsic Spine Tumors (any intradural tumors)	Paul McCormick
July	Ventricular Tumors	Raymond Sekula
July	Spine Anatomy: Lumber (anterior and lateral)	David Xu
July	Chiari Malformation	David Limbrick
August	Neuromodulation (RNS, VNS, DBS)	Patrick Karas
August	Treatment of Arteriovenous Malformations in Children	Jason Chu
August	Spine Anatomy: Thoracolumbar	John Yoon
August	Early Involvement in Organized Neurosurgery	David Dornbos
August	Peripheral Nerve: Pain	Kevin Swong



2023 Q3 Topics (continued)

Neurosurgery 100 Series



Month of Release	Topic (Tentative)	Guest Faculty (Tentative)
August	Anterior Temporal Lobectomy: Classic Approach and New Techniques	Guy McKhann
August	Spinal Deformities and Osteotomies	Lara Massie
September	Glioma Biology	Kristin Huntoon
September	Chronic SDH	Ramesh Grandhi
September	Advanced Neuromonitoring	Patrick Belton
September	Transition from Residency? How to find a job	Brett Youngerman
September	Dual Degree Considerations	Prateek Agarwal
September	Resecting GBMs	C. Hadjipanayis
September	Non-Accidental Trauma	Jon Martin



CNS Neurosurgery on The Go YouTube Series

The CNS' YouTube Series launched April 25th 2022, and has over **6900** views and counting. The CNS releases videos where neurosurgical experts present on webinars covering topics across neurosurgical specialties; Tumor, Spine, Pediatrics, Trauma/Critical Care, Functional/Pain, Peripheral Nerve, Cerebrovascular/Endovascular, Anatomy, Education & Research, Stereotactic/Epilepsy.

- The videos in this series average 165 views.
- Videos are 5-15 minutes in length.
- View the CNS Neurosurgery on The Go Playlist on YouTube.
- View an Example <u>CNS Neurosurgery on The Go Video</u>.
- 3190 Subscribers on YouTube (as of 4/17/23)

AUDIENCE: Intended for Neurosurgeons in every step of their career

INDUSTRY SUPPORT SPONSORSHIP:

- 10-second Advertisement of your creation at beginning of video.
- · Recognition in text in the YouTube description field with link-out.
- These videos do not expire and thus provide a valued resource for continued education.

\$5,000 per Video
(If video hasn't been published yet)

\$2,500 per Video
(If video has previously been published)

To view a list of available previously published videos, please click here.

To sponsor, please reach out to your dedicated CNS Industry Relations Representative:

Colleen Dunphy
Phone: 847-805-4482
Email: cdunphy@cns.org

Alex Waszok Phone: 847-805-4494 Email: awaszok@cns.org Stephanie Garrow Phone: 847-805-4494 Email: sgarrow@cns.org Congress of Neurological Surgeons

NEUROSURGERY
ON THE GO

Nader Pouratian, MD

UT Southwestern Medical Center

*Sponsorship Support of this series counts towards a CNS **Industry Allies Council** level for the 2023 Calendar Year.



If you are unsure of who your main contact is, please reach out to corporated evelopment@cns.org

2023 Q2 Topics

Neurosurgery on The Go YouTube Series



Month of Release	Topic (Tentative)	Guest Faculty (Tentative)
April	Vestibular Schwannoma Guidelines	Costas Hadjipanayis
May	Endoscopic Endonasal Odontoidectomy	James Evans
June	Clip Ligation of Aneurysms in the Endovascular Era: Indications for Open Surgery	Dan Barrow
June	Considerations of Choosing Radiosurgery as a Neurosurgical Career	Susan Pannullo



2023 Q3 Topics

Neurosurgery on The Go YouTube Series



Month of Release	Topic (Tentative)	Guest Faculty (Tentative)
July	Multimodality monitoring in patients with traumatic brain injury	David Okonkwo
August	Approaches for Stereotactic Guidance	Clark Chen
September	Introduction to Spine SRS	Tania Kaprealian



CNS Controversies in Neurosurgery Podcast

The **CNS Controversies in Neurosurgery Podcast** invites guest experts for a conversation about disputed topics within their neurosurgical subspecialty, released every other month.

Sponsored Message

(if podcast hasn't been published yet) \$5,000 per podcast

- 30-second verbal advertisement spot in your choice of Controversies podcast, yet to be published.
- Put your content at the beginning of the podcast for sponsored recognition.
- Podcasts are 20-30 minutes in length.
- Podcasts are complimentary to CNS members, and available on SoundCloud and Spotify.

Sponsored Message

(if podcast has previously been published) \$2,500 per podcast

- 30-second verbal advertisement spot in your choice of Controversies podcast, previously published.
- See description above.

Sponsored Description \$2,500 per podcast

- Written message in the description of Controversies podcast thanking your company as the sponsor of this content.
- Option to include URL link-out.



Access the

CNS Controversies in Neurosurgery Podcast here: https://www.cns.org/controversies-in-neurosurgery-podcasts



2023 Topics



CNS Controversies in Neurosurgery Podcast

Month of Release	Topic (Tentative)	Guest Faculty (Tentative)
February	Neuromodulation vs revision spine surgery	Jason Schwalb
April	Disparity in neurosurgical care (or training)	Tiffany Hodges
June	Resection/laser ablation for recurrent glioblastoma	Rick Komotar
August	RNS versus DBS for epilepsy	Ahmed Raslan
October	Early vs late decompressive craniectomy for TBI	David Okonkwo
December	Ethical considerations of big data and AI utilization in research	Lola Chambless





Analytics Through 12/7/2022 CNS Controversies in Neurosurgery Podcast

Month Released	Episode	Topic	# of Plays
Dec 2021	1	SEEG versus grids for epilepsy	1319
Feb 2022	2	Flow Diversion for Aneurysms	1651
Apr 2022	3	Resection versus ablation for tumors	1395
Jun 2022	4	GPI vs STN for Parkinson's	1203
Aug 2022	5	Lumbar fusions for back pain and low grade spondylolisthesis	1298
Oct 2022	6	Awake versus Asleep Mapping for tumors	943
Dec 2022	7	Radiosurgery versus surgical resection for meningiomas and schwannomas	TBD



CNS Guidelines Podcast

The **CNS Guidelines Podcast** presents conversations on the latest CNS guidelines by the authors, residents, and other experts, released every month.

Sponsored Message

(if podcast hasn't been published yet) \$5,000 per podcast

- 30-second verbal advertisement spot in your choice of Guidelines podcast, yet to be published.
- Put your content at the beginning of the podcast for sponsored recognition.
- Podcasts are 20-30 minutes in length.
- Podcasts are complimentary to CNS members, and available on SoundCloud and Spotify.

Sponsored Message

(if podcast has previously been published) \$2,500 per podcast

- 30-second verbal advertisement spot in your choice of Guidelines podcast, previously published.
- See description above.

Sponsored Description \$2,500 per podcast

- Written message in the description of Guidelines podcast thanking your company as the sponsor of this content.
- Option to include URL link-out.



Access the CNS Guidelines Podcast here: https://www.cns.org/guidelines/guidelines-podcasts



2023 TopicsCNS Guidelines Podcast



Month of Release	Topic (Tentative)
January	Progressive Glioblastoma- Cytoreductive Surgery
March	Practice Parameter Methodology
March	ICH
April	Perioperative Spine-Nutritional Assessment
May	Occipital Neuralgia Update
June	Chiari Malformation (for Clinicians)
July	Chiari Malformation (special edition with Bobby Jones (CSF)
August	Functioning Pituitary Adenoma
September	Vestibular Schwannoma Update
October	LGG Update
November	Spinal Cord Stimulation
December	Brain Metastases Update (Emerging Therapies)



CNS Journal Club Podcast

The **CNS Journal Club Podcast** presents essential journal articles in a classic journal club format with conversations by the authors and other neurospecialists, released every month.

Sponsored Message

(if podcast hasn't been published yet) \$5,000 per podcast

- 30-second verbal advertisement spot in your choice of Journal Club podcast, yet to be published.
- Put your content at the beginning of the podcast for sponsored recognition.
- Podcasts are 20-30 minutes in length.
- Podcasts are complimentary to CNS members, and available on SoundCloud and Spotify.

Sponsored Message

(if podcast has previously been published) \$2,500 per podcast

- 30-second verbal advertisement spot in your choice of Journal Club podcast, previously published.
- See description above.

Sponsored Description \$2,500 per podcast

- Written message in the description of Journal Club podcast thanking your company as the sponsor of this content.
- Option to include URL link-out.



Access the CNS Journal Club Podcast here: https://www.cns.org/publications/journal-club-podcasts



2023 Q2 Topics

CNS Journal Club Podcast



Month of Release	Topic (Tentative)	Title (Tentative)	Guest Faculty (Tentative)
April		On-call Junior Neurosurgery Residents Spend 9 Hours of Their On-call Shift Actively Using the Electronic Health Record	Anthony DiGiorgio, Theresa Williamson
May	Endovascular	Onyx versus Particles for Middle Meningeal Artery Embolization in Chronic Subdural Hematoma (Endovascular)	Pascal Jabbour, Phil Taussky
June	Cerebrovascular /Pediatric	MRI/MRA Versus Catheter Angiography for Annual Follow-up of Pediatric Moyamoya Patients: a Cost Outcomes Analysis	Edward Smith, Cormac Maher
July	Stereotactic and Functional	Identifying the Sources of Racial Disparity in the Treatment of Parkinson's Disease with Deep Brain Stimulation	Joseph Domino, Kimberly Hoang, Nicholas Au Yong, Nathan Rowland



CNS Optimizing Neurosurgical Practice Podcast

The **CNS Optimizing Neurosurgical Practice Podcast** covers best practices and common challenges faced by neurosurgery practices in a variety of settings, through interviews with thought leaders from around the neurosurgery and medical community, released every other month.

Sponsored Message

(if podcast hasn't been published yet) \$5,000 per podcast

- 30-second verbal advertisement spot in your choice of Optimizing podcast, yet to be published.
- Put your content at the beginning of the podcast for sponsored recognition.
- Podcasts are 20-30 minutes in length.
- Podcasts are complimentary to CNS members, and available on SoundCloud and Spotify.

Sponsored Message

(if podcast has previously been published) \$2,500 per podcast

- 30-second verbal advertisement spot in your choice of Optimizing podcast, previously published.
- See description above.

Sponsored Description \$2,500 per podcast

- Written message in the description of Optimizing podcast thanking your company as the sponsor of this content.
- Option to include URL link-out.



Access the
CNS Optimizing Neurosurgical Practice Podcast here:
https://www.cns.org/optimizing-neurosurgical-practice-podcast



2023 Topics



CNS Optimizing Neurosurgical Practice Podcast

Month of Release	Topic (Tentative)
May	NeuroTech Justice
July	Communication and Feedback for Neurosurgeons
September	Advocacy for Neurosurgeons
November	Active Listening Techniques





2023 CNS Nexus



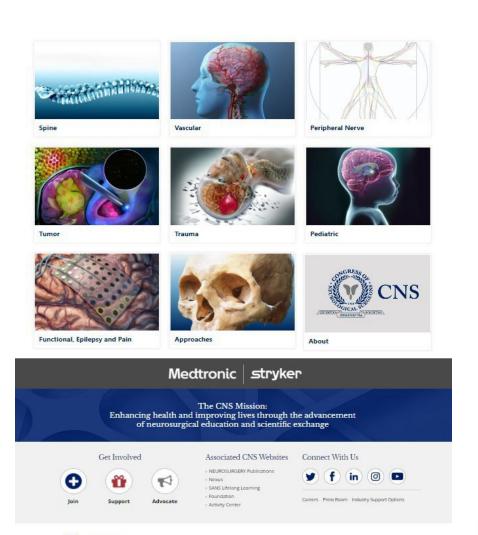
Nexus is a comprehensive, case-based repository of neurosurgical operative techniques and approaches enhanced with intraoperative images, medical illustrations, and operative video. Sponsoring is a great opportunity to share your technology and cases on this robust and on-the-go educational platform.

Nexus Homepage

(www.cns.org/nexus)



Selection Options:
Cases by Subspecialty
Approaches
General Site Search

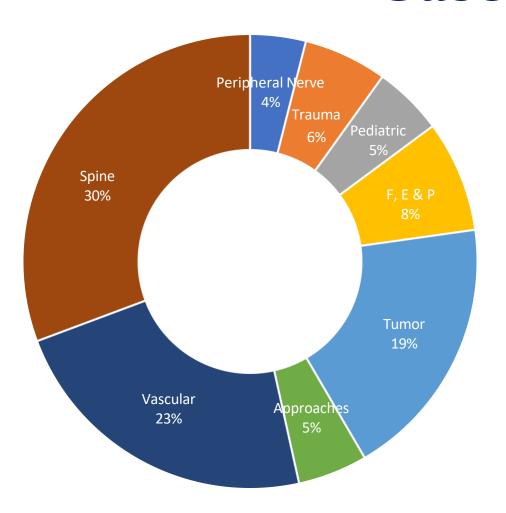




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 € 847-240-2580 € 877-517-1CNS (Toll Free)



Case Production



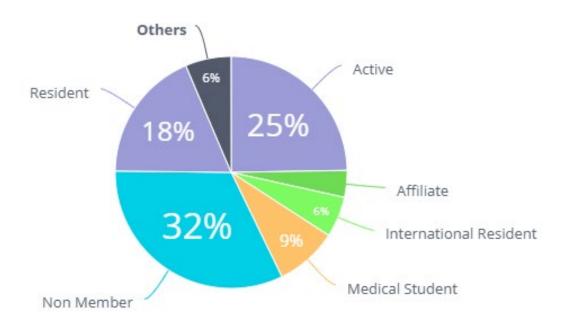
Specialty	Cases
Peripheral Nerve	23
Trauma	36
Pediatric	28
Functional, Epilepsy and Pain	45
Tumor	112
Approaches	32
Vascular	137
Spine	184

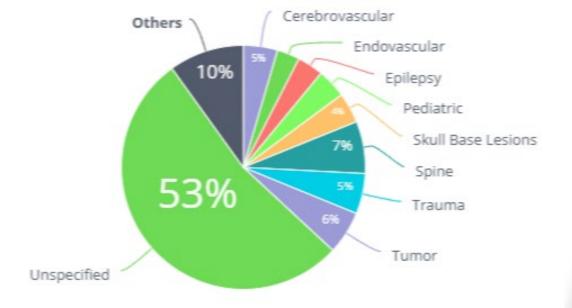


User Details

Total Visits by Member Type

Total Visits by Subspecialty

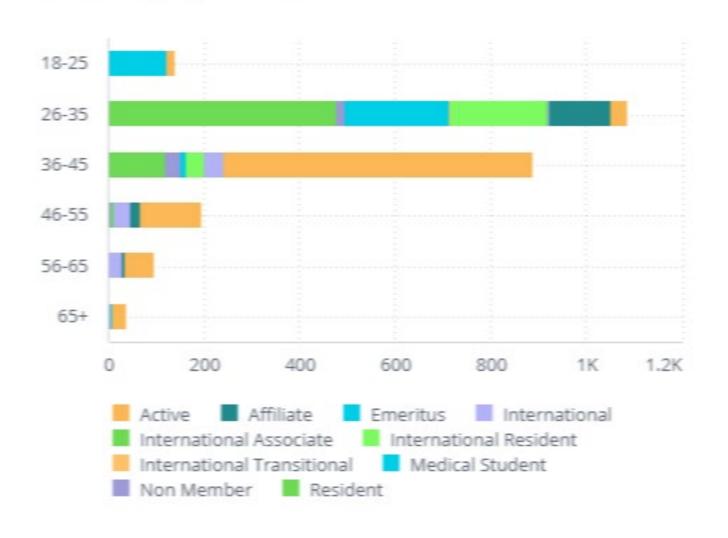






User Detail by Member Type & Age

Total Visits by Age/Member





2023 Editorial Board

Advisor	Nicholas	Bambakidis
Chair	Khoi	Than
Editor	David	Dornbos
Editor	Peter	Nakaji
Endovascular Co-Editor	Nicholas	Borg
Endovascular Co-Editor	Abhishek	Ray
Functional Editor	Rushna	Ali
Functional Editor	Sharona	Ben-Haim
Managing Editor	Marte	Close-van Keulen
Pediatric Editor	Jason	Hauptman
Pediatric Editor	Peter	Chiarelli
Peripheral Nerve Editor	Thomas	Wilson
Peripheral Nerve Editor	Brandon	Smith
Spine Co-Editor	Benjamin	Elder
Spine Co-Editor	Michael	Galgano
Trauma & Neurocritical Care	Ryan	Kitagawa
Editor		
Tumor Co-Editor	Brad	Elder
Tumor Co-Editor	Jonathan	Sherman
Vascular Editor	Anthony	Wang
Vascular Editor	Dan	Raper
Vice Chair	Theresa	Williamson



Nexus Support Options

Spine or Vascular Exclusive

\$30,000

- •Logo recognition on all sponsored specialty navigation pages.
- •Individual banner ads placed within 10 cases throughout the subspecialty.
- Company chooses the cases based on clinical relevance.
- Quarterly reports and updates on Nexus usage
- Recognition in CNS marketing campaigns related to Nexus.
- Placement of two sponsored cases within the subspecialty.



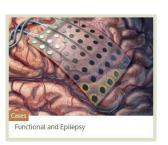


Tumor or Functional Exclusive

\$20,000

- •Logo recognition on all sponsored specialty navigation pages.
- •Individual banner ads placed within 7 cases throughout the subspecialty.
- Company chooses the cases based on clinical relevance.
- Quarterly reports and updates on Nexus usage
- Recognition in CNS marketing campaigns related to Nexus.
- Placement of two sponsored cases within the subspecialty.







Nexus Support Options

Pediatric or Trauma Exclusive

\$10,000

- •Logo recognition on all sponsored specialty navigation pages.
- Individual banner ads placed within 10 cases throughout the subspecialty.
- Company chooses the cases based on clinical relevance.
- Quarterly reports and updates on Nexus usage
- Recognition in CNS marketing campaigns related to Nexus.
- Placement of two sponsored cases within the subspecialty.

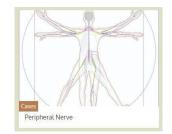


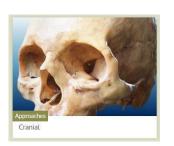


Peripheral Nerve or Cranial Approaches Exclusive

\$10,000

- •Logo recognition on all sponsored navigation pages.
- •Individual banner ads placed within 4 cases throughout the subspecialty/approach.
- Company chooses the cases based on clinical relevance.
- Quarterly reports and updates on Nexus usage
- Recognition in CNS marketing campaigns related to Nexus.
- Placement of two sponsored cases within the subspecialty/approach.







Nexus Case Level Advertising

Banner Ad

\$3,000

- •Individual banner ad placed within any case of Company choosing.
- •Quarterly reports and updates on Nexus usage.
- •Specs: 728 x 90 px.



Bundle Banner Pricing

- •2 Banners Ads for \$5,000
- •4 Banners Ads for \$10,000
- •8 Banner Ads for \$20,000

Sponsored Case or Approach

\$5,000

- •Develop your own case/approach in the same format as the rest of the site.
- •Include spotlights for specific technology used.
- •Videos in MP4 format size limit of 100MB.
- •Images as JPG or PNG.
- •Quarterly reports and updates on Nexus usage.

Bundle Case Pricing

- •3 Cases for \$10,000 inclusive of 1 banner ad with a link out to your site.
- •6 Cases for \$20,000 inclusive of 1 banner ad with a link out to your site.
- •12 Cases for \$40,000 inclusive of 1 banner ad with a link out to your site.

Example case with video:

https://cnsnexus.crowdwisdomhq.net/nexus/articl e/14426

