

# The Society of Neurological Surgeons 2023 Annual Meeting



## SCIENTIFIC PROGRAM

MAY 20-22, 2023 • DALLAS, TEXAS



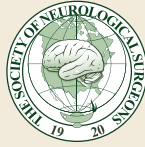
RENAISSANCE DALLAS HOTEL

*Hosted by University of Texas Southwestern Medical Center*

Jointly provided by the Congress of Neurological Surgeons



Congress of  
Neurological  
Surgeons



# The Society of Neurological Surgeons

114<sup>TH</sup> ANNUAL MEETING  
— MAY 20-22, 2023 —



E. Sander Connolly, Jr., MD  
*President*



E. Antonio Chiocca, MD, PhD  
*President Elect*



Linda M. Liau, MD, PhD, MBA  
*Vice President*



Gregory J. Zipfel, MD  
*Secretary*



Richard W. Byrne, MD  
*Treasurer*

Connect with the SNS and follow us  
on Twitter at [@SNS\\_Neurosurg](https://twitter.com/SNS_Neurosurg)  
[#SNS2023](https://twitter.com/SNS_Neurosurg)

[SOCIETYNS.ORG/2023-ANNUAL-MEETING](https://SOCIETYNS.ORG/2023-ANNUAL-MEETING)

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## SNS MISSION/PROGRAM PURPOSE

The Society of Neurological Surgeons holds as its principal mission:

*To advance the quality of care of neurosurgical patients by promoting excellence in education and research.*

### The Society fulfills its mission by pursuing the following goals:

- Continue development of the field of neurological surgery, including graduate and postgraduate education.
- Bestow recognition upon persons of outstanding ability and excellence in their work and teaching. Such recognition is bestowed by appointment to membership or by appearance on the program at appropriate times.
- Enhance the role and stature of neurosurgical units in academic medical centers.
- Ensure that patients with nervous system disease receive the highest quality care.
- Encourage and support research in neuroscience.

### At the conclusion of the 2023 SNS Annual Meeting, participants will be able to:

- Streamline the process by which resident applicants are reviewed by understanding the latest data on the predictive value of the various components of the application.
- Recall the latest training program standards and trainee educational opportunities and needs.
- Create novel programs to foster leadership and innovation.

This live meeting, titled Next Generation Neurosurgery, will include lectures by renowned specialists and invited speakers, panel discussions, and opportunities for questions and answers. Attending neurosurgeons and program directors involved in neurosurgical residency training and graduate medical education are the intended audience for this program.



## CONTINUING MEDICAL EDUCATION

### Accreditation Statement



This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Congress of Neurological Surgeons and the Society of Neurological Surgeons. The Congress of Neurological Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

### AMA Credit Designation Statement

The Congress of Neurological Surgeons designates this live activity for a maximum of 18.75 *AMA PRA Category 1 Credits(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Evaluations

The evaluation process is a key component in providing cutting-edge programming at the 2023 SNS Annual Meeting. Your feedback on the quality and diversity of the program helps to determine future meeting programming. Your voice is important, and your opinions are valued!

### CME Credit and Certificate of Attendance

CME credits can be claimed through the online system at <https://www.societyofneurosurgeons.org/2023-annual-meeting>. The CNS CME tracking system allows you to claim CME credit or Certificate of Attendance hours for the meeting. All attendees should only claim credit or hours of attendance commensurate with the extent of their participation in the activity.

Upon completion, your CME certificate will be immediately available to print from the convenience of your home or office.

### Disclosures

The Accreditation Council for Continuing Medical Education (ACCME) Standards for Integrity and Independence in Accredited Continuing Education requires that anyone in a position to control the content of the educational activity disclose all financial relationships with any ACCME-defined Ineligible Company\*. As the accredited provider, the Congress of Neurological Surgeons (CNS) is responsible for identifying relevant financial relationships between individuals in control of educational content and ineligible companies and managing these to ensure they do not introduce commercial bias into the education. Failure or refusal to disclose or the inability to satisfactorily resolve the identified conflict may result in the withdrawal of the invitation to participate in any of the CNS educational activities.

\*The ACCME defines an "Ineligible Company" as those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

A list of financial disclosures relevant to the meeting will be posted before the meeting on the meeting's web page.

### FDA Statement

Some drugs or medical devices demonstrated at the Annual Meeting have not been cleared by the FDA or have been cleared by the FDA for specific purposes only. The FDA has stated that it is the physician's responsibility to determine the FDA clearance status of each drug or medical device they wish to use in clinical practice. The CNS policy provides that "off-label" uses of a drug or medical device may be described at the SNS Annual Meeting so long as the "off-label" use of the drug or medical device is also specifically disclosed.

Any drug or medical device is "off label" if the described use is not set forth on the product's approved label. It is also each speaker's responsibility to include the FDA clearance status of any device or drug requiring FDA approval discussed or described in their presentation or to describe the lack of FDA clearance for any "off-label" uses discussed.

## REGISTERED GUESTS

### INVITED GUESTS\*

INVITED GUESTS*	GUEST'S HOST
Owoicho Adogwa, MD .....	SNS Invited Guest
Azam S. Ahmed, MD .....	Robert J. Dempsey, MD
Samuel L. Barnett, MD .....	Jonathan A. White, MD
Asif Bashir, MD .....	Anil Nanda, MD
Timothy Beutler, MD .....	Lawrence S. Chin, MD
Hansen Bow, MD .....	Frank P.K. Hsu, MD
Samuel R. Browd, MD, PhD .....	SNS Invited Speaker
Steven H. Cook, MD .....	Michael M. Haglund, MD, PhD
Dale Ding, MD .....	Haring J. W. Nauta, MD, PhD
Michael B. Frankel, MD .....	Jeffrey W. Cozzens, MD
Avi A. Gajjar .....	Cargill H. Alleyne Jr., MD
Saniya S Godil, MD .....	Lola B. Chambless, MD
David M. Hasan, MD .....	Jonathan A. White, MD
Stephen A. Johnson, MD .....	Anil Nanda, MD
Arnett Klugh III, MD .....	Aviva Abosch, MD, PhD
Inam U. Kureshi, MD .....	Ketan R. Bulsara, MD
Ian Y. Lee, MD .....	Ellen L. Air, MD, PhD
Jody Leonardo, MD .....	SNS Invited Speaker
Miguel A. Lopez-Gonzalez, MD .....	Warren W. Boling, MD
André Machado, MD, PhD .....	Deborah L. Benzil, MD
Allan R. Martin, MD, PhD .....	Kiarash Shahlaie, MD, PhD
Jonathan E. Martin, MD .....	Ketan R. Bulsara, MD
Kate McDaniel, PhD .....	Michael M. Haglund, MD, PhD
Ankit I. Mehta, MD .....	Fady T. Charbel, MD
Debraj R. Mukherjee, MD .....	Judy Huang, MD
Juan R. Ortega-Barnett, MD .....	Nicholas M. Barbaro, MD
Ankur R. Patel, MD .....	Jonathan A. White, MD
Nader Pouratian, MD, PhD .....	SNS Invited Speaker
Carolyn Quinsey, MD .....	Eldad J. Hadar, MD
Craig H. Rabb, MD .....	Lawrence S. Chin, MD
Harry Rosenbluth, MBA .....	Nicholas M. Barbaro, MD
Steven J. Schiff, MD, PhD .....	Jonathan P. Miller, MD
Jason M. Schwalb, MD .....	Ellen L. Air, MD, PhD
Mitesh V. Shah, MD .....	Paul J. Camarata, MD
Scott D. Simon, MD .....	Kevin M. Cockroft, MD
Martina Stippler, MD .....	SNS Invited Speaker
Ann R. Stroink, MD .....	SNS Invited Speaker
Daniel L. Surdell, MD .....	William E. Thorell, MD
Khoi D. Than, MD .....	Marjorie C. Wang, MD
Jamie Toms, MD .....	Bharat Guthikonda, MD, MBA
Evelyn L. Turcotte .....	Bernard R. Bendok, MD
G. Edward Vates, MD, PhD .....	Clemens M. Schirmer, MD, PhD, MBA
Thomas J. Wilson, MD .....	Michael Lim, MD
Nathan T. Zwagerma, MD .....	Shekar N. Kurpad, MD, PhD

\*As of April 6, 2023

SCIENTIFIC AND SOCIAL PROGRAM

FRIDAY, MAY 19, 2023

Renaissance Dallas Hotel

4:30-6:30 pm	REGISTRATION	Grand Ballroom Foyer
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SATURDAY, MAY 20, 2023

Renaissance Dallas Hotel

7:00-8:00 am	BREAKFAST	Stemmons Ballroom
7:00 am-3:00 pm	REGISTRATION	Grand Ballroom Foyer
8:00 am-12:00 pm	SESSION 1 What Residency Program Directors Need to Know MODERATORS: Judy Huang, MD; Michael M. Haglund, MD, PhD	Salon AE
8:00-8:10 am	Welcome and Opening Remarks E. Sander Connolly, Jr., MD	
8:10-8:15 am	Q&A	
8:15-8:25 am	Resident Selection: How to Decide Whom to Interview Lola B. Chambless, MD	
8:25-8:30 am	Q&A	
8:30-8:40 am	Training Military Residents in Non-Military Programs Jeffrey M. Tomlin, MD	
8:40-8:45 am	Q&A	
8:45-8:55 am	A Standardized Medical School Neurosurgery Curriculum Michael M. McDowell, MD	
8:55-9:00 am	Q&A	
9:00-9:10 am	A Novel System for Ranking Resident Applicants Bradley C. Lega, MD	
9:10-9:15 am	Q&A	

SCIENTIFIC AND SOCIAL PROGRAM

SATURDAY, MAY 20, 2023 — *continued*

Renaissance Dallas Hotel

9:15-9:25 am	<b>ACGME Update</b> Corey J. Parker	
9:25-9:30 am	<b>Q&amp;A</b>	
9:30-10:00 am	<b>RC Update</b> Robert E. Harbaugh, MD	
10:00-10:10 am	<b>Q&amp;A</b>	
10:10-10:40 am	<b>BREAK</b>	<i>Grand Ballroom Foyer</i>
10:40-10:50 am	<b>CAST Update</b> Charles L. Branch, Jr., MD	
10:50-11:00 am	<b>Resident Course Update</b> Nicholas C. Bambakidis, MD	
11:00-11:10 am	<b>RUNN Update</b> E. Antonio Chiocca, MD, PhD	
11:10-11:20 am	<b>SNS Neurosurgeon-Scientist Training Program (NSTP)</b> Constantinos G. Hadjipanayis, MD, PhD; Linda M. Liau, MD, PhD, MBA	
11:20-11:30 am	<b>Neurosurgeon Research Career Development Program (NRCDP)</b> Emad N. Eskandar, MD	
11:30-11:40 am	<b>ABNS Update</b> Nathan R. Selden, MD, PhD	
11:40-11:50 am	<b>Washington Committee Update</b> Krystal L. Tomei, MD	
11:50 am-12:00 pm	<b>Residency Program Administrator Award</b> <b>PRESENTERS:</b> Kim J. Burchiel, MD; Gregory J. Zipfel, MD <b>AWARD RECIPIENTS:</b> Katherine J. Guzman and Lois A. Hengenius	
12:00-1:00 pm	<b>LUNCH</b>	<i>Stemmons Ballroom</i>
1:00-4:00 pm	<b>SESSION 2:</b> <b>Training the Next Generation: Career Development for Neurosurgical Educators</b> <b>MODERATORS:</b> David D. Limbrick, Jr., MD, PhD; Jonathan P. Miller, MD	<i>Salon AE</i>



SCIENTIFIC AND SOCIAL PROGRAM

**SATURDAY, MAY 20, 2023** — *continued*

Renaissance Dallas Hotel

1:00-1:10 pm	<b>Innovation in Curriculum Design</b> Bernard R. Bendok, MD	
1:10-1:15 pm	<b>Q&amp;A</b>	
1:15-1:25 pm	<b>Challenges Facing Smaller Residency Programs</b> Cara L. Sedney, MD; Farhan Siddiq, MD	
1:25-1:30 pm	<b>Q&amp;A</b>	
1:30-1:40 pm	<b>Facilitating Resident Research</b> Joshua W. Osburn, MD	
1:40-1:45 pm	<b>Q&amp;A</b>	
1:45-1:55 pm	<b>Recruiting and Training a Diverse Program</b> Pamela S. Jones, MD	
1:55-2:00 pm	<b>Q&amp;A</b>	
2:00-2:10 pm	<b>Training Residents as Neurosurgical Educators</b> Jason A. Heth, MD	
2:10-2:15 pm	<b>Q&amp;A</b>	
2:15-2:30 pm	<b>Active Teaching in Neurosurgery</b> Martina Stippler, MD	
2:30-2:35 pm	<b>Q&amp;A</b>	
2:35-3:00 pm	<b>BREAK</b>	<i>Grand Ballroom Foyer</i>
3:00-3:05 pm	<b>Introduction of Medical Student Teaching Award</b> E. Antonio Chiocca, MD, PhD	
3:05-3:15 pm	<b>Medical Student Teaching Award Acceptance</b> R. Michael Scott, MD	
3:15-3:25 pm	<b>COVID and Neurosurgery: Residency After the Pandemic</b> Sandi Lam, MD, MBA	
3:25-3:30 pm	<b>Q&amp;A</b>	

SCIENTIFIC AND SOCIAL PROGRAM

SATURDAY, MAY 20, 2023 — *continued*

Renaissance Dallas Hotel

3:30-3:45 pm

**Round Table: Getting Promoted as a Clinician Educator**

Aviva Abosch, MD, PhD; E. Antonio Chiocca, MD, PhD; Ganesh Rao, MD;  
Gregory J. Zipfel, MD

3:45-3:50 pm

**Q&A**

4:00-6:00 pm

**SNS Committee Meetings**

- CAST Meeting
- CoRE and Resident Courses Committee Meeting
- Medical Student Committee Meeting
- Research Committee Meeting

*Victory  
Salon H  
Salon FG  
Mockingbird*

6:00-8:00 pm

**WELCOME RECEPTION**

***W Dallas – Victory***

2440 Victory Park Ln, Dallas, TX 75219

**Room: Altitude**

*Attire: Business Casual*

*Buses depart from the Renaissance Dallas Hotel at 5:45 pm*



SCIENTIFIC AND SOCIAL PROGRAM

SUNDAY, MAY 21, 2023

Renaissance Dallas Hotel

A portion of the morning programming will be hosted by the University of Texas Southwestern Medical Center.

7:00-8:00 am	<b>BREAKFAST</b>	<i>Stemmons Ballroom</i>
7:00 am-4:00 pm	<b>REGISTRATION</b>	<i>Grand Ballroom Foyer</i>
8:00 am-12:00 pm	<b>SESSION 3:</b> UT Southwestern Program, Keynote Speech, Winn Prize Lecturer, and Presidential Address <b>MODERATORS:</b> Samuel L. Barnett, MD; Alex B. Valadka, MD	<i>Salon AE</i>
8:00-8:15 am	<b>Integrating Culture and Diversity into Neurosurgery</b> Remi A. Wilson, MD	
8:15-8:30 am	<b>Neurovascular Innovations and Systems of Care</b> Babu G. Welch, MD	
8:30-8:45 am	<b>Mapping and Restoring Memory</b> Bradley C. Lega, MD	
8:45-9:00 am	<b>Patient-Centered Brain Tumor Care</b> Toral R. Patel, MD	
9:00-9:15 am	<b>Q&amp;A</b>	
9:15-10:00 am	<b>Keynote Speech: Fireside Chat with Mark Cuban</b> Mark Cuban; Nader Pouratian, MD, PhD; Jonathan A. White, MD	
10:00-10:30 am	<b>BREAK</b>	<i>Grand Ballroom Foyer</i>
10:30-10:35 am	<b>Introduction of Winn Prize Lecturer</b> E. Antonio Chiocca, MD, PhD	
10:35-11:15 am	<b>Winn Prize Lecture: Deciphering the Neural Code of Speech</b> Edward F. Chang, MD	
11:15-11:20 am	<b>Q&amp;A</b>	

SCIENTIFIC AND SOCIAL PROGRAM

SUNDAY, MAY 21, 2023 — *continued*

Renaissance Dallas Hotel

11:20-11:25 am	<b>Introduction of President E. Sander Connolly, Jr., MD</b> Jeffrey N. Bruce, MD	
11:25-11:55 am	<b>Presidential Address</b> E. Sander Connolly, Jr., MD	
11:55 am-12:00 pm	<b>Passing of the Gavel</b> E. Sander Connolly, Jr., MD	
12:00-1:00 pm	<b>LUNCH</b>	<i>Stemmons Ballroom</i>
1:00-5:00 pm	<b>SESSION 4:</b> <b>Facilitating the Next Generation: Leading Neurosurgery Departments via Productive Collaborations</b> MODERATORS: Julie G. Pilitsis, MD, PhD; Warren R. Selman, MD	<i>Salon AE</i>
1:00-1:20 pm	<b>Round Table: Reorganization of Neurosurgery along Service Lines</b> Aviva Abosch, MD, PhD; André Machado, MD, PhD; Ashwini D. Sharan, MD; Donald M. Whiting, MD	
1:20-1:25 pm	<b>Q&amp;A</b>	
1:25-1:40 pm	<b>Round Table: How to be Valued at an Academic Institution</b> Henry Brem, MD; Lawrence S. Chin, MD; W. P. Andrew Lee, MD	
1:40-1:45 pm	<b>Q&amp;A</b>	
1:45-1:55 pm	<b>Balancing the Budget: Financial Considerations in Department Leadership</b> Linda M. Liau, MD, PhD, MBA	
1:55-2:00 pm	<b>Q&amp;A</b>	
2:00-2:10 pm	<b>Building Partnerships: Working with Faculty/Chairs/Deans/CEOs</b> Matthew G. Ewend, MD	
2:10-2:15 pm	<b>Q&amp;A</b>	
2:15-2:25 pm	<b>Relationships with Community Physicians</b> Deborah L. Benzil, MD	
2:25-2:30 pm	<b>Q&amp;A</b>	

SCIENTIFIC AND SOCIAL PROGRAM

**SUNDAY, MAY 21, 2023** — *continued*

Renaissance Dallas Hotel

2:30-2:40 pm	<b>Internal and External Collaborations</b> Ann R. Stroink, MD	
2:40-2:45 pm	<b>Q&amp;A</b>	
2:45-3:15 pm	<b>BREAK</b>	<i>Grand Ballroom Foyer</i>
3:15-3:55 pm	<b>Historical Perspective: Pediatric Neurosurgery</b> Karin M. Muraszko, MD	
3:55-4:00 pm	<b>Q&amp;A</b>	
4:00-4:10 pm	<b>SNS M3 Process and Results</b> Nathan R. Selden, MD, PhD	
4:10-4:15 pm	<b>Q&amp;A</b>	
4:15-4:25 pm	<b>Spine Surgery: What Does the Future Hold?</b> Charles L. Branch, Jr., MD	
4:25-4:30 pm	<b>Q&amp;A</b>	
4:30-4:40 pm	<b>Navigating Competition in the Modern Healthcare System</b> Gavin W. Britz, MD	
4:40-4:45 pm	<b>Q&amp;A</b>	
4:45-4:55 pm	<b>Clinical Trials: Support of the Academic Mission</b> Julie G. Pilitsis, MD, PhD	
4:55-5:00 pm	<b>Q&amp;A</b>	
6:30-9:00 pm	<b>Gala Dinner</b> <i>Attire: Black Tie Preferred</i>	<i>City View Terrace and Stemmons Ballroom</i>

SCIENTIFIC AND SOCIAL PROGRAM

**MONDAY, MAY 22, 2023**

Renaissance Dallas Hotel

*A portion of the morning programming will be hosted by the University of Texas Southwestern Medical Center.*

6:45 am-2:00 pm	<b>REGISTRATION</b>	<i>Grand Ballroom Foyer</i>
6:45-7:45 am	<b>MEMBERS ONLY BREAKFAST AND BUSINESS MEETING</b>	<i>Salon AE</i>
6:45-7:45 am	<b>NON-MEMBERS BREAKFAST</b>	<i>Stemmons Ballroom</i>
8:00 am-2:00 pm	<b>SESSION 5: Becoming the Next Generation: The Future of Neurosurgery MODERATORS: Nader Pouratian, MD, PhD; Jonathan A. White, MD</b>	<i>Salon AE</i>
8:00-8:05 am	<b>Distinguished Service Award Introduction</b> Kim J. Burchiel, MD	
8:05-8:15 am	<b>Distinguished Service Award Acceptance</b> Nicholas M. Barbaro, MD	
8:15-8:20 am	<b>Introduction of Grossman Award Lecture</b> William Dauer, MD	
8:20-9:00 am	<b>Grossman Award Lecture: Like Oil from Water: How the Cell Interior is Organized by Phase Separation</b> Michael K. Rosen, PhD	
9:00-9:30 am	<b>The O'Donnell Brain Institute at UT Southwestern - Executing on a vision of impact</b> Daniel K. Podolsky, MD	
9:30-9:40 am	<b>Neurosurgery Family Tree Project</b> Cargill H. Alleyne, Jr., MD	
9:40-9:45 am	<b>Q&amp;A</b>	
9:45-9:55 am	<b>Innovation in Neurosurgery: The OR of the Future</b> Richard W. Byrne, MD	
9:55-10:00 am	<b>Q&amp;A</b>	
10:00-10:10 am	<b>The Future of Neurosurgical Technology: Augmented Reality</b> Samuel R. Browd, MD, PhD	
10:10-10:15 am	<b>Q&amp;A</b>	

SCIENTIFIC AND SOCIAL PROGRAM

MONDAY, MAY 22, 2023 — *continued*

Renaissance Dallas Hotel

10:15-10:30 am	<b>BREAK</b>	<i>Grand Ballroom Foyer</i>
10:30-10:45 am	<b>Future of Integrated Spine Care</b> Carlos A. Bagley, MD	
10:45-11:00 am	<b>Life Cycle Care</b> Bradley E. Weprin, MD	
11:00-11:15 am	<b>Engineering The Future of Neurosurgery</b> Nader Pouratian, MD, PhD	
11:15-11:45 pm	<b>LUNCH</b>	<i>Salon AE</i>
11:45 am-12:15 pm	<b>Lunch Panel: Neurosurgery Scholarship and Implications for Resident Selection</b> Douglas S. Kondziolka, MD; Nader Pouratian, MD, PhD	
12:15-12:20 pm	<b>Q&amp;A</b>	
12:20-12:40 pm	<b>The Future of Neurosurgical Education</b> H. Huntington Batjer, MD	
12:40-12:45 pm	<b>Q&amp;A</b>	
12:45-12:55 pm	<b>International Neurosurgery: Multiomics Platforms for Global Neurosurgery Research</b> Steven J. Schiff, MD, PhD	
12:55-1:00 pm	<b>Q&amp;A</b>	
1:00-1:10 pm	<b>Robotics in Neurosurgery</b> Gregory S. Fischer, PhD	
1:10-1:15 pm	<b>Q&amp;A</b>	
1:15-1:25 pm	<b>Healthcare Advocacy in Neurosurgery: Caring for Underserved Populations</b> Krystal L. Tomei, MD	
1:25-1:30 pm	<b>Q&amp;A</b>	
1:30-1:55 pm	<b>Panel: The Future of the Academic Mission</b> Sepideh Amin-Hanjani, MD; Nicholas M. Barbaro, MD; Mark D. Johnson, MD, PhD; Gregory J. Zipfel, MD	
1:55-2:00 pm	<b>Q&amp;A</b>	

**EXECUTIVE COUNCIL**

**EXECUTIVE COUNCIL MEMBERS 2022-2023**

<b>President</b> .....	E. Sander Connolly, Jr., MD
<b>President Elect</b> .....	E. Antonio Chiocca, MD, PhD
<b>Vice President</b> .....	Linda M. Liau, MD, PhD, MBA
<b>Secretary</b> .....	Gregory J. Zipfel, MD
<b>Treasurer</b> .....	Richard W. Byrne, MD
<b>Past President</b> .....	Warren R. Selman, MD
<b>Past-Past President</b> .....	M. Sean Grady, MD
<b>Past Vice President</b> .....	Deborah L. Benzil, MD
<b>Member-at-Large</b> .....	Oren Sagher, MD
<b>Member-at-Large</b> .....	Sepideh Amin-Hanjani, MD
<b>Program Chair</b> .....	Jonathan P. Miller, MD
<b>Historian</b> .....	Kim J. Burchiel, MD
<b>Local Host</b> .....	Nader Pouratian, MD, PhD and Jonathan A. White, MD

**NON-VOTING MEMBERS**

<b>ABNS Ad Hoc Member</b> .....	Russell R. Lonser, MD
<b>RRC Ad Hoc Member</b> .....	Robert E. Harbaugh, MD
<b>CAST</b> .....	Charles L. Branch Jr., MD
<b>CoRE</b> .....	Nicholas C. Bambakidis, MD
<b>Medical Student Committee</b> .....	Lola B. Chambless, MD
<b>Membership Committee</b> .....	Mark D. Johnson, MD, PhD
<b>Research Committee</b> .....	Constantinos G. Hadjipanayis, MD, PhD



## STANDING COMMITTEES, SOCIETY REPRESENTATIVES, SNS MEMBERS, AWARD RECIPIENTS, AND SOCIETY HISTORY

### STANDING COMMITTEES

A list of all current SNS Committees can be found on the SNS website at [societyyns.org/about/committees](https://societyyns.org/about/committees).



### SOCIETY REPRESENTATIVES

A list of all current Society Representatives can be found on the SNS website at [societyyns.org/about/society-representatives](https://societyyns.org/about/society-representatives).

### SNS MEMBERS

All Active, Senior and Honorary members of the SNS can be found on the SNS website utilizing the Member Director at: [societyyns.org/membership/member-directory](https://societyyns.org/membership/member-directory).



### AWARD RECIPIENTS PAST OFFICERS

All past award winners for the Bass Awards Lecturers, Distinguished Service Award, Grass Foundation Awards, Grossman Award Lecturers, Medical Student Teaching Awards, and Winn Prize can be found on the SNS website at: [societyyns.org/about/awards](https://societyyns.org/about/awards).

### PAST OFFICERS

Past officers of The Society can be found on the SNS website at: [societyyns.org/about/history-detail/past-officers-of-society](https://societyyns.org/about/history-detail/past-officers-of-society).



### SOCIETY HISTORY

A full history of The Society of Neurological Surgeons can be found on the SNS website at: [societyyns.org/about/history-detail/preface](https://societyyns.org/about/history-detail/preface).

## DECEASED MEMBERS

John E. Adams, MD .....	1999	Louis P. Carter, MD .....	2010
Alfred W. Adson, MD .....	1951	Thomas E. Carter, MD .....	2006
Eben Alexander, Jr., MD .....	2004	Justin S. Cetas, MD, PhD .....	2022
Marshall B. Allen, Jr., MD .....	2015	Joseph Chandy, MD ( <i>Honorary</i> ) .....	2007
Orlando J. Andy, MD .....	1997	Shelley N. Chou, MD .....	2001
Joao (John) Lobo Antunes, MD ( <i>Honorary</i> ) .....	2016	Lee A. Christoferson, Sr., MD .....	2000
Chisato Araki, MD ( <i>Honorary</i> ) .....	1976	Ivan S. Ciric, MD .....	2021
Román Arana-Iñiguez, MD ( <i>Honorary</i> ) .....	1977	William K. Clark, MD .....	2007
Edward W. Archibald, MD .....	1945	Donald F. Coburn, MD .....	1988
James G. Arnold, Jr., MD .....	1994	Claude C. Coleman, MD .....	1953
Alexander I. Arutyunov, MD ( <i>Honorary</i> ) .....	1975	William F. Collins, Jr., MD .....	2009
Alfonso Asenjo, MD ( <i>Honorary</i> ) .....	1980	William V. Cone, MD .....	1959
George M. Austin, MD .....	2002	Edward S. Connolly, Sr., MD .....	2014
Charles Bagley, Jr., MD .....	1957	William S. Coxe, MD .....	2012
Percival Bailey, MD .....	1973	Winchell M. Craig, MD .....	1960
Louis Bakay, MD .....	1998	Paul H. Crandall, MD .....	2012
Roy A. E. Bakay, MD .....	2013	Robert M. Crowell, MD .....	2020
George S. Baker, MD .....	1993	W. Gayle Crutchfield, MD .....	1972
Maitland Baldwin, MD .....	1970	Harvey W. Cushing, MD .....	1939
H. Thomas Ballantine, Jr., MD .....	1996	Walter E. Dandy, MD ( <i>Honorary</i> ) .....	1946
Robert C. Bassett, MD .....	1975	Leo M. Davidoff, MD .....	1975
Donald P. Becker, MD .....	2020	Courtland H. Davis, Jr., MD .....	1982
Claude Bertrand, MD .....	2014	Loyal Davis, MD .....	1982
Perry Black, MD .....	2018	Albert P. D'Errico, MD .....	1984
Byron M. Bloor, MD .....	1994	Richard L. DeSaussure, Jr., MD .....	2008
Edwin B. Boldrey, MD .....	1988	Jacquez C. de Villiers, MD ( <i>Honorary</i> ) .....	2018
Warren C. Boop, Jr., MD .....	2021	R. M. Peardon Donaghy, MD .....	1991
Edmund H. Botterell, MD .....	1997	Norman M. Dott, MD ( <i>Honorary</i> ) .....	1973
Robert S. Bourke, MD .....	1996	Charles E. Downman, Jr., MD .....	1931
Charles E. Brackett, MD .....	2016	Charles G. Drake, MD .....	1998
E. Jefferson Browder, MD .....	1976	Dean H. Echols, MD .....	1991
Howard A. Brown, MD .....	1990	George Ehni, MD .....	1986
Paul C. Bucy, MD .....	1993	Charles A. Elsberg, MD .....	1948
Eduard A. V. Busch, MD ( <i>Honorary</i> ) .....	1982	Arthur R. Elvidge, MD .....	1985
Karl A. Bushe, MD ( <i>Honorary</i> ) .....	1999	Fred J. Epstein, MD .....	2006
David W. Cahill, MD .....	2003	Theodore C. Erickson, MD .....	1986
Sir Hugh W.B. Cairns, MD ( <i>Honorary</i> ) .....	1952	Joseph P. Evans, MD .....	1985
Eldridge H. Campbell, Jr., MD .....	1956	Charles A. Fager, MD .....	2014
Robert L. Campbell, MD .....	2018	Temple Fay, MD .....	1963
		William H. Fiendel, MD .....	2014

## DECEASED MEMBERS

Edgar F. Fincher, Jr., MD .....	1969	Julian T. Hoff, MD .....	2007
Robert G. Fisher, Jr., MD .....	2003	Harold J. Hoffman, MD .....	2004
Stevenson Flanigan, MD .....	2007	Gilbert Horrax, MD .....	1957
Howard W. Fleming, MD .....	1974	William E. Hunt, MD .....	1999
Eldon L. Foltz, MD .....	2013	Franc D. Ingraham, MD .....	1965
Charles H. Frazier, MD .....	1936	Fabian Isamat, MD ( <i>Honorary</i> ) .....	2019
John D. French, MD .....	1989	Shozo Ishii, MD ( <i>Honorary</i> ) .....	2012
Lyle A. French, MD .....	2004	John A. Jane, Sr., MD .....	2015
Piero Frugoni, MD ( <i>Honorary</i> ) .....	1994	Peter J. Jannetta, MD .....	2016
Leonard T. Furlow, MD .....	1980	Manucher J. Javid, MD .....	2021
J. Garber Galbraith, MD .....	1996	Sir Geoffrey Jefferson, MD ( <i>Honorary</i> ) .....	1961
W. James Gardner, MD .....	1987	Byran Jennett, MD ( <i>Honorary</i> ) .....	2008
Henry D. Garretson, MD .....	2007	Ottiwell W. Jones, Jr., MD .....	1987
William J. German, MD .....	1981	Edgar A. Kahn, MD .....	1985
Philip L. Gildenberg, MD, PhD .....	2020	Allen B. Kanavel, MD .....	1938
F. J. Gillingham, MD ( <i>Honorary</i> ) .....	2010	E. I. Kandel, MD ( <i>Honorary</i> ) .....	1990
Sidney Goldring, MD .....	2004	Harry A. Kaplan, MD .....	1995
Phillip D. Gordy, MD .....	2014	Samuel S. Kasoff, MD .....	2009
Carl J. Graf, MD .....	1987	Jay J. Keegan, MD .....	1978
Lars G. Granholm, MD ( <i>Honorary</i> ) .....	1988	Ludwig G. Kempe, MD .....	2012
Francis C. Grant, MD .....	1967	Frederick W. L. Kerr, MD .....	1983
George H. Gray, Jr., MD .....	2016	Harry H. Kerr, MD .....	1963
John R. Green, MD .....	1990	Robert B. King, MD .....	2008
Robert A. Groff, MD .....	1975	Katsutoshi Kitamura, MD ( <i>Honorary</i> ) .....	2004
Cordell E. Gross, MD .....	2000	Robert S. Knighton, MD .....	2004
Robert G. Grossman, MD .....	2021	Wolfgang T. Koos, MD ( <i>Honorary</i> ) .....	2000
Gerard Guiot, MD ( <i>Honorary</i> ) .....	1998	Paul L. Kornblith, MD .....	2023
E. Stephen Gurdjian, MD .....	1985	Herbert Kraus, MD ( <i>Honorary</i> ) .....	1975
Wallace B. Hamby, MD .....	1999	Hugo Krayenbuhl, MD ( <i>Honorary</i> ) .....	1985
John W. Hanbery, MD .....	1996	Kristian Kristiansen, MD ( <i>Honorary</i> ) .....	1993
Griffith R. Harsh, III, MD .....	2019	Theodore Kurze, MD .....	2002
Samuel C. Harvey, MD .....	1953	Thomas W. Langfitt, MD .....	2005
Hale A. Haven, MD .....	1964	Sanford J. Larson, MD .....	2012
C. Douglas Hawkes, MD .....	1998	James R. Learmonth, MD ( <i>Honorary</i> ) .....	1967
Gen. George J. Hayes, MD .....	2002	Lyal G. Leibrock, MD .....	2005
Mark P. Heilbrun, MD .....	2010	Lars Leksell, MD ( <i>Honorary</i> ) .....	1986
Jess D. Hermann, MD .....	1994	Richard A. Lende, MD .....	1973
George J. Heuer, MD .....	1950	Dean D. Lewis, MD .....	1941
Henry L. Heyl, MD .....	1975	Richard U. Light, MD .....	1994
Norman C. Hill, MD .....	2020	Kenneth E. Livingston, MD .....	1984

## DECEASED MEMBERS

Raeburn C. Llewellyn, MD .....	2009	Sixto A. Obrador, MD ( <i>Honorary</i> ) .....	1978
Valentine Logue, MD ( <i>Honorary</i> ) .....	2000	Guy L. Odom, MD .....	2001
H.C. Ruediger Lorenz, MD ( <i>Honorary</i> ) .....	2008	Robert G. Ojemann, MD .....	2010
J. Grafton Love, MD .....	1987	Eric Oldberg, MD .....	1986
Alfred J. Luessenhop, MD .....	2009	Edward H. Oldfield, MD .....	2017
Collin S. MacCarty, MD .....	2003	A. Herbert Olivecrona, MD ( <i>Honorary</i> ) .....	1980
Robert J. Maciunas, MD .....	2011	Jewel L. Osterholm, MD .....	2017
Ernest W. Mack, MD .....	2000	William O. Ott, MD .....	1963
M. Stephen Mahaley, Jr., MD .....	1992	Kenneth W. E. Paine, MD .....	1994
Leonard I. Malis, MD .....	2005	Pietro Paoletti, MD ( <i>Honorary</i> ) .....	1991
Vernon H. Mark, MD .....	2014	Dwight Parkinson, MD .....	2005
John Martin, MD .....	1996	Andrew T. Parsa, MD .....	2015
Donald D. Matson, MD .....	1969	Herbert Parsons, MD .....	1995
Robert E. Maxwell, MD, PhD .....	2022	Emil Pasztor, MD ( <i>Honorary</i> ) .....	2015
Frank H. Mayfield, MD .....	1991	Bernard S. Patrick, MD .....	2013
David J. McCullough, MD .....	1992	Harold D. Paxton, MD .....	2015
Kenneth G. McKenzie, MD .....	1964	Max M. Peet, MD .....	1949
Robert L. McLaurin, MD .....	2015	Wilder Penfield, MD .....	1976
William F. Meacham, MD .....	1999	Joe Pennybacker, MD ( <i>Honorary</i> ) .....	1983
John N. Meagher, MD .....	1993	Phanor L. Perot, Jr., MD .....	2011
H. Russell Meyers, MD .....	1999	Bernard C. Pertuiset, MD ( <i>Honorary</i> ) .....	2000
Carole A. Miller, MD .....	2015	Daniel Petit-Dutallis, MD ( <i>Honorary</i> ) .....	1968
J. Douglas Miller, MD .....	1996	Byron C. Pevehouse, MD .....	2010
Joseph H. Miller, MD .....	2021	William T. Peyton, MD .....	1962
Ross H. Miller, MD .....	2014	Hans W. Pia, MD ( <i>Honorary</i> ) .....	1986
W. Jason Mixter, MD .....	1958	Cobb Pilcher, MD .....	1949
Thomas P. Morley, MD .....	2012	Reinaldo A. Poblete, MD ( <i>Honorary</i> ) .....	1993
Lester A. Mount, MD .....	1999	J. Lawrence Pool, MD .....	2004
John (Sean) F. Mullan, MD .....	2015	James L. Poppen, MD .....	1978
Donald Munro, MD .....	1973	Robert W Porter, MD .....	2021
Francis Murphey, MD .....	1994	Jose R. Portugal, MD ( <i>Honorary</i> ) .....	1993
Frederick Murtagh, Jr., MD .....	1996	Robert H. Pudenz, MD .....	1998
Paul W. Myers, MD .....	2013	Tracy J. Putnam, MD .....	1975
Howard C. Naffziger, MD .....	1961	John E. Raaf, MD .....	2000
Blaine S. Nashold, Jr., MD .....	2014	Anthony J. Raimondi, MD .....	2000
William Noordenbos, MD ( <i>Honorary</i> ) .....	1992	B. Ramamurthi, MD .....	2003
Gösta Norlén, MD ( <i>Honorary</i> ) .....	1992	Carl W. Rand, MD .....	1972
D. W. C. Northfield, MD ( <i>Honorary</i> ) .....	1977	Robert W. Rand, MD .....	2013
G. Robert Nugent, MD .....	2016	Joseph L. Ransohoff, II, MD .....	2001
Frank E. Nulsen, MD .....	1994	Theodore B. Rasmussen, MD .....	2002

**DECEASED MEMBERS**

Bronson S. Ray, MD .....	1993	Thoralf M. Sundt, Jr., MD .....	1992
David L. Reeves, MD .....	1970	Hendrick J. Svien, MD .....	1972
Owen H. Reichman, MD .....	2018	William H. Sweet, MD .....	2001
Albert L. Rhoton, Jr., MD .....	2016	Lindsay E. Symon, MD ( <i>Honorary</i> ) .....	2019
Nathan Rifkinson, MD .....	2010	Kintomo Takakura, MD ( <i>Honorary</i> ) .....	2019
Hugo V. Rizzoli, MD .....	2014	Alfred S. Taylor, MD .....	1942
Theodore S. Roberts, MD .....	2007	Frank R. Teachenor, MD .....	1953
James T. Robertson, MD .....	2019	L. Murray Thomas, MD .....	2012
Hubert L. Rosomoff, MD .....	2008	Suzie C. Tindall, MD .....	2016
Richard L. Rovit, MD .....	2018	Edward B. Towne, MD .....	1957
Ernest Sachs, Sr., MD .....	1958	Frank Turnbull, MD .....	2000
Ernest Sachs, Jr., MD .....	2001	Alfred Uihlein, MD .....	1990
Keiji Sano, MD ( <i>Honorary</i> ) .....	2011	John C. Van Gilder, MD .....	2007
Martin P. Sayers, MD .....	2013	William P. Van Wagenen, MD .....	1961
John E. Scarff, MD .....	1978	Manuel M. Velasco-Suarez, MD ( <i>Honorary</i> ) .....	2001
Edward B. Schlesinger, MD .....	1997	Joan L. Venes, MD .....	2010
Henry H. Schmidek, MD .....	2008	Henk Verbiest, MD ( <i>Honorary</i> ) .....	1997
Richard C. Schneider, MD .....	1986	Clovis Vincent, MD ( <i>Honorary</i> ) .....	1947
Luis Schut, MD .....	2018	Howard C. Voris, MD .....	1980
Henry G. Schwartz, MD .....	1998	A. Earl Walker, MD .....	1995
William B. Scoville, MD .....	1984	Arthur A. Ward, Jr., MD .....	1997
Edward R. Seljeskog, MD, PhD .....	2022	Clark Watts, MD .....	2019
Bertram Selverstone, MD .....	1993	W. Keasley Welch, MD .....	1996
R. Eustace Semmes, MD .....	1982	Walter W. Whisler, MD, PhD .....	2020
C. Hunter Shelden, MD .....	2003	Benjamin B. Whitcomb, MD .....	1998
Henry A. Shenkin, MD .....	2007	James C. White, MD .....	1981
John Shillito, Jr., MD .....	2012	Robert J. White, MD .....	2010
Kenneth Shulman, MD .....	1981	Harry Wilkins, MD .....	1985
Frederick A. Simeone, MD .....	2022	Robert H. Wilkins, MD .....	2017
Frank P. Smith, MD .....	2003	Charles B. Wilson, MD .....	2018
Robert R. Smith, MD .....	2003	Barnes Woodhall, MD .....	1984
Samuel R. Snodgrass, MD .....	1975	Frank R. Wrenn, Jr., MD .....	1990
Bruce F. Sorensen, MD .....	2017	Shokei Yamada, MD .....	2017
R. Glen Spurling, MD .....	1968	Julian R. Youmans, MD .....	2019
Ladislau Steiner, MD ( <i>Honorary</i> ) .....	2013		
Arist A. Stender, MD ( <i>Honorary</i> ) .....	1978		
Walter E. Stern, Jr., MD .....	2017		
Byron P. Stookey, MD .....	1966		
Oscar Sugar, MD .....	2008		
Kenichiro Sugita, MD ( <i>Honorary</i> ) .....	1994		

## DECEASED MEMBERS

### Justin S. Cetas, MD, PhD 1970 – 2022

JUSTIN S. CETAS was born on October 3, 1970. Dr. Cetas was an undergraduate in the great books program at St. John's College in Santa Fe, New Mexico, where he developed a lifelong interest in philosophical approaches and a habit of asking deep questions about the thorniest problems, whether they be in neurosurgery, neuroscience, leadership, or life. Dr. Cetas then completed an M.D.-Ph.D. degree at the University of Arizona College of Medicine in Tucson, before joining the neurosurgical residency program at Oregon Health & Science University.

At OHSU, Dr. Cetas continued an intense interest in basic neurophysiology, concentrating on neurovascular regulation in stroke, headache and other clinical entities. He was a fabulous scientific mentor to a long line of medical students, neurosurgical residents, and graduate students. His pioneering work on eicosanoid cerebrovascular regulation was funded by a VA Merit Award.

Dr. Cetas also rose in leadership within the department, taking on roles as Chief of Neurosurgery at the Portland VA Medical Center, surgical director of the OHSU Pituitary Center, residency program director, and Vice-chair for Education. Throughout this time, he remain dedicated to and focused on his wife Alivia Thompson Cetas and his four children. He was also an avid outdoorsman, beekeeper, and fly fisherman. Always willing to sit for a coffee or a drink and an avid conversationalist, Dr. Cetas was beloved by trainees, colleagues, and friends.

Dr. Cetas was highly valued by the residents at OHSU and was a strong champion for resident wellness. He established an alumni resident wellness fund and initiated a weekend resident retreat at the beginning of each academic year. The department has announced that the annual resident retreat will be permanently named for Dr. Cetas.

17 months before his death, Dr. Cetas was selected in a national search as the new Chair of neurological surgery at his alma mater, the University of Arizona Health Sciences Center in Tucson. He made great strides in that role for 12 months preceding his untimely death.

## DECEASED MEMBERS

### Paul L. Kornblith, MD 1938 – 2022

PAUL L. KORNBLITH was born January 15, 1938, in Philadelphia, PA. His precocious intellect allowed him to skip two years in school, graduate at 16 from Central High School, and head early to Temple University and then Jefferson Medical College. Upon graduation, he served two years active duty in the US Army, one stationed in Korea and one in Valley Forge Medical Hospital. This was followed by his being Director of Clinical Neuro Oncology at Mass General, Clinical Director at the NINCDS and teaching at Harvard Medical School.

His passion for knowledge and research then led him to NIH, where he was Chief of Surgical Neurology, followed by a move to NY to be a professor and Chairman of Neurosurgery at Albert Einstein College of Medicine and Montefiore Medical Center.

After his next appointment as a professor and vice chairman at University of Pittsburgh Cancer Institute and Medical Center, he launched his second career as an entrepreneur in the field of biotechnology, founding Precision Therapeutics, serving as advisor at Pittsburgh Life Sciences Greenhouse, as the Exec Officer and chairman of several other companies and as an adjunct professor of Pitt's School of Health and Rehabilitation Sciences.

A gifted writer, he wrote 4 books, several chapters in other's books and over 140 scholarly papers that will inform future generations of doctors and scientists. While still in medical school, his study and sketches of the abdominal wall and intestines were used as a basis for art in the Netter Collection of Medical Illustrations, a standard reference in the medical field. He was fortunate to receive his training from some incredible mentors, and enjoyed becoming a mentor to many doctors and entrepreneurs looking to follow in his footsteps.

He was an avid toy train and antique tool collector, enjoyed listening to classical music, and had a love of reading about history and current events.

Dr. Paul Kornblith passed away January 10, 2023 in Austin, Texas. He is survived by his children, Nicholas Kornblith (Leslie) of Austin, TX, Robin Sneider (John) of Hartsdale, NY, Margot Carter (Phillip) of Arlington, VA and his grandchildren, Kai, Lana and Mara Kornblith, Marina and David Sneider and Sarah and Matthew Carter.

## DECEASED MEMBERS

### Robert E. Maxwell, MD, PhD 1936 – 2022

ROBERT E. MAXWELL was born in Lima, Ohio, on June 24, 1936, the son of James Daniel and Ida Cox Maxwell. He died July 28, 2022. He received his undergraduate and medical school education at The Ohio State University in Columbus, Ohio and was a lifetime Ohio State basketball fan. In 1957, he was elected to the premedical honorary society, Alpha Epsilon Delta. He received his bachelor's degree in 1958. In 1960 he received the Nu Sigma Nu Outstanding Medical Student Award, in 1961 he was elected to Alpha Omega Alpha and received the M.D. degree cum laude in 1962. During medical school, he had the opportunity to work in the laboratory of Dr. Robert Zollinger and first learned operative techniques while constructing Heidenhain pouches for the study of gastric secretion and peptic ulcer disease. He then interned and had his general surgery residency training with Dr. Alfred Blalock at the Johns Hopkins Hospital in Baltimore, Maryland.

Upon completion of his general surgery training, Dr. Maxwell entered into military service and served two years as a Captain in the U.S. Army medical Corp. This experience stimulated his interest in surgery of the nervous system, and inspired him to pursue a career in neurosurgery. He joined the training program at the University of Minnesota under Dr. Lyle French and an outstanding young faculty including Shelley Chou, Jim Story, and Don Long. Dr. Maxwell took graduate level courses in the neurosciences, taught gross anatomy and neuroanatomy to freshman medical students and as graduate student investigated the histological, ultrastructural, and biochemical effects of glucocorticoids on experimental models of vasogenic and cytotoxic brain edema. He received the Degree of Doctor of Philosophy in 1974. That same year, he was certified by the ABNS and became a fellow in the ACS. Dr. Maxwell joined the faculty of the University of Minnesota in 1971 and served as Chairman of the Section of Neurosurgery at the Minneapolis Veterans Administration Hospital. He served as Chief of the Medical Staff at the University Hospital and Clinic from 1989-1994 and on the University of Minnesota Physicians Board of Directors. In 1995 he was appointed Head of the Department of Neurosurgery and held that position until December of 2003. He guided the

department through difficult times related to the onslaught of managed care in the Twin Cities and legal difficulties of the Department of Surgery.

His more than 100 publications reflect his research and clinical interests in cerebral edema, epilepsy, movement disorders, and pain. In particular he was integral to pioneering early work in magnetic resonance imaging (MRI)-guided deep brain stimulation and the Medtronic Navigus stereotactic system. He has served as president of the Society of University Neurosurgeons and President of the Minnesota Neurosurgical Society. In 1993, he received the Distinguished Alumnus Award of The Ohio State University.

Dr. Maxwell's general approach to neurosurgery was consistent with his approach to people. In order to treat a condition, one must first understand it. In order to help someone - whether a patient, peer, employee, or trainee - one must first understand them. The social history was the most important part of the patient encounter. He knew that learning about a person takes time. There are no shortcuts or multitasking or efficiencies when it comes to building human relationships. His trainees could be forgiven for missing a clinical detail, but not knowing a patient's employment or relationship status or living circumstances was a cardinal mistake. In order to build those human relationships, he also learned and then taught that he must reveal, even share a part of himself. As such, an intended quick minute with him invariably took much longer. "Max," as he was affectionately known among his trainees (never to his face, of course) was not an alter ego of a man who could somehow inject stories of his beloved Ohio State Buckeyes into any neurosurgical discussion. Neurosurgery was simply an offshoot, a manifestation, of his true goal, the goal of many philosophers - to understand people and their human condition. As a neurosurgical philosopher, he insisted that his trainees conduct themselves in a certain order, an order if disrupted can be perilous - "Gentlemen/Lady first, physician second, neurosurgeon last."

He frequently acknowledged the loving support of his parents, wife Karen, and four children: David, Laura, James, and Carter.



## DECEASED MEMBERS

### Edward R. Seljeskog, MD, PhD 1934 – 2022

EDWARD R. SELJESKOG was born in Minneapolis, MN, on August 24, 1934. He was the second of three children to Sigsbee Raymond Seljeskog and Jennie (Markuson) Seljeskog. The son of a physician-chemist, Ed went on to matriculate at the University of Minnesota with a BA, BS, and MD degree. He earned a PhD during his neurosurgical training in Minneapolis under Lyle French and William Peyton.

He left a huge mark on the training of generations of neurosurgical residents at the University of Minnesota for nearly 40 years, achieving the rank of Professor and Vice Chair, and Head of the Division of Neurosurgery at Hennepin County Medical Center from 1968 to 1976.

The son of a Bronze Star WW II Army Medical Officer, Dr. Seljeskog achieved the rank of Captain in the Medical Corps of the US Naval Reserves. He participated in Desert Storm, and also served as Reserve Neurosurgery Advisor to the Surgeon General of the US Navy for 6 years. In further service to the military, Ed spent nearly 4 decades as a consulting neurosurgeon at the Minneapolis VA hospital, and later at the Ft. Meade, South Dakota VA hospital, finally retiring at age 84. His patriotism and sense of respect for veterans was kindled early in his life in the Boy Scouts of America, where he achieved the rank of Eagle Scouts and was awarded the National Distinguished Eagle Scout Award in 2005.

Ed served as visiting professor at many institutions, authored a number of neurosurgical chapters and articles in the scientific literature, and served organized neurosurgery in a number of roles including Director, Secretary and Vice-Chair of the ABNS, President of the AANS, and Neurosurgery Advisory Board Member, Governor, and Regent of the American College of Surgeons.

After a remarkable academic career, Ed transitioned to the private practice of neurosurgery and became a scion of the community in Rapid City, South Dakota, practicing there from 1993 until 2018. Though remembered by trainees as a somewhat 'crusty, Norwegian surgeon,' they knew Ed had a heart of gold and was a devoted husband, father, and grandfather. He is survived by his wife Peg, 4 children, and many grandchildren and great grandchildren.

## DECEASED MEMBERS

### Frederick A. Simeone, MD 1936 – 2022

FREDERICK A. SIMEONE was born on June 8th, 1936, in Philadelphia, Pennsylvania. Following his education at Temple University School of Medicine he completed residencies at the Mayo Clinic and the University of Pennsylvania. He joined the full-time faculty at Harvard Medical School, where he did research and practiced neurosurgery under the tutelage of Drs. William Sweet and Vernon Mark. He was called back to Philadelphia by Dr. Thomas Langfitt to become Chairman at Pennsylvania Hospital.

While at Pennsylvania Hospital, he developed a large neurosurgical service and a residency program characterized by strong clinical activity and research. Both while at Harvard and at the University of Pennsylvania, his principal early research interests were the study and treatment of cerebral vasospasm. He produced the first experimental model of prolonged experimental vasospasm while at Harvard, and subsequently he carried this research to more basic areas at the University of Pennsylvania.

Fred was truly an icon of Penn Medicine, the city of Philadelphia, and the national neurosurgical community. As an academic neurosurgeon, Fred simply excelled; he drew patients from far and wide and was one of the most prolific neurosurgeons in the nation. He was loved by his patients and colleagues alike, and was a highly impactful educator of neurosurgical residents. He carried out original research on cerebral vasospasm and published widely on a broad array of neurosurgical topics. The textbook on spine surgery that he co-authored with orthopedic surgeon Dr. Richard Rothman was the standard in the field for many years and across multiple editions. Fred was an elected member of both the Society of Neurological Surgeons and the American Academy of Neurological Surgeons, and his biography from the former is attached below.

He also held the rare distinction of being an outstanding physician who also excelled in an area outside of medicine, as he was perhaps the leading sports car collector in the world. The Simeone Foundation Automotive Museum will stand as a lasting legacy to this important facet of Fred's remarkable life, just as the robust neurosurgery service at Pennsylvania Hospital will remain a testament to his impressive achievements as a neurosurgeon and physician-leader.

He was a member of the AANS, AAcNS, CNS, and ACS. He collected racing sports cars and has a historical automobile library destined to be part of a foundation dedicated to the concepts of automotive design and safety. He has one daughter who has just completed college and who is looking for new worlds to conquer.

**FUTURE MEETINGS AND PAST MEETINGS**

**FUTURE MEETINGS OF THE SOCIETY**

NEW YORK, NY

**Weill Cornell Medicine**

May 18-20, 2024

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CLEVELAND, OH

**Cleveland Clinic**

2025

---

BIRMINGHAM, AL

**University of Alabama, Birmingham**

2026

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PROVIDENCE, RH

**Brown University**

2027

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**PAST MEETINGS**

All past meetings of The Society can be found on the SNS website at: [societyns.org/meetings/past-meetings](https://societyns.org/meetings/past-meetings).



## SNS PROFESSIONALISM POLICY

### INTRODUCTION

The SNS has unique organizational qualities derived from serving as the representative society for residency program directors and academic department chairs of neurological surgery. This requires the highest standards for professional conduct appropriate to set an example in the education of future neurosurgeons and to avoid conflicts of interest amongst neurosurgical educators.

On July 26, 2018, the SNS proposed that the One Neurosurgery Summit create a Professionalism Task Force representing the Summit organizations. This task force developed the One Neurosurgery Summit Professionalism and Harassment Model Policy. The intention was that each organization would then utilize and adapt the model policy as required for the special characteristics of its own organization, membership, and By-Laws. The following policies utilize the same definitions included in the One Neurosurgery Summit Professionalism and Harassment Model Policy.

### POLICY

1. Participants of any SNS or SNS sponsored event will not engage in any behavior that will undermine or interfere with the goals and purposes of the event including, but not limited to:
  - 1.1. The use of offensive or insensitive language or behavior;
  - 1.2. The use of denigrating comments based on race, national or ethnic origin, color, religion, age, sex, sexual orientation, gender or disability; or
  - 1.3. Harassment, threatening behavior or similar intimidation, or assault of other participants.
2. The SNS endorses a Code of Conduct that requires equal and respectful treatment of others, non-harassment, and non-retaliation, as well as ethical and professional behavior in the conduct of patient care and other professional activities.
  - 2.1. All participants of any SNS event will sign an acknowledgment of willingness to adhere to the meeting policy regarding harassment.
  - 2.2. All SNS members and SNS event participants will be provided this Code of Conduct at the time of event registration and the Code of Conduct will be posted on the event site and in the appropriate location on the SNS website.
  - 2.3. The SNS will also review the submission of any finding by a relevant professional body of unethical or unprofessional behavior by an SNS member in the conduct of patient care or other professional activities. Such professional bodies include but are not limited to state medical boards and licensing agencies, the medical executive committee of the hospital at which the member practices, the American Board of Neurological Surgery, and/or the American Association of Neurological Surgeons (AANS) Professional Conduct Program.
3. The SNS will provide a specific mechanism for reporting conduct that violates the Code of Conduct that will be easily accessed by all members and event participants.
  - 3.1. Any urgent or emergent issues will be addressed by calling 911.
  - 3.2. Any immediately threatening issues will be addressed by calling 911 or other authorities (police).
  - 3.3. A mechanism for protecting the identify of any individual reporting conduct that violates the Code
  - 3.4. Investigation and adjudication will be through a special task force appointed by the President of the SNS to include the Secretary (who will serve as Chair), the President-Elect and 3 additional SNS members in good standing. If the alleged violation relates to diversity or gender, then the task force will make every effort to include representation from that community.
  - 3.5. Accused members will be given the opportunity to make a written or oral statement to the special task force before any task force recommendations are made.
  - 3.6. The Task Force will collect preliminary information from pertinent individuals in written form and then within 3 months make a preliminary recommendation to the Executive Council.
  - 3.7. Where appropriate, the SNS President may additionally or alternatively refer concerns

## SNS PROFESSIONALISM POLICY

- for review by an appropriate external body, including but not limited to the AANS Professional Conduct Program.
- 3.8. The SNS Task Force and/or a delegated review body will share findings and make recommendations for action to the SNS Executive Council (SNS Bylaws, Article II, Section B.6).
  - 3.9. An accused member, who after full review and recommendation by the special task force is subject to action by the SNS Executive Council, may request the opportunity to submit a written appeal. The Council will review appeals and provide timely responses to accused members.
  4. Code of Conduct violation reports should be directed through regular or electronic mail or by telephone to an SNS officer, or through submission of an online complaint form. The online complaint form will be present on the SNS website and a link to it will be included in Code of Conduct materials distributed at SNS events.
  5. The SNS will develop or obtain educational material with review required for all Executive Committee members, committee chairs, course directors and holders of other leadership positions prior to assuming duties. Repeat training will be required every 5 years for individuals with ongoing SNS leadership roles.
  6. Individuals reporting Code of Conduct Violations will be protected in the same manner as all reporters and whistleblowers:
    - 6.1. Individuals will be protected from retaliation for reporting in good faith behavior or information which the individual reasonably believes is a violation of this policy.
    - 6.2. To the extent appropriate, the host organizations will endeavor to keep complaints, investigations and any findings related thereto confidential.
  7. The SNS will designate one member of the Annual Meeting Program Committee (or equivalent for other SNS events) to monitor the content of all presentations for compliance with the Code of Conduct. The Chair of the Committee on Resident Education the CoRE subcommittee chairs will serve the same role for SNS curricular materials under their purview.
    - 7.1. The relevant event planning committee will review possible Code of Conduct violations.
    - 7.2. The event planning committee will report to the violation to the SNS President and Secretary with a recommendation for an appropriate course of action to include:
      - 7.2.1. Letter of information;
      - 7.2.2. Letter of reprimand;
      - 7.2.3. Temporary removal from participation in SNS events in a leadership or teaching capacity;
      - 7.2.4. Or permanent removal from participation in SNS events in a leadership or teaching capacity
    - 7.3. Two thirds of the voting members of the SNS Executive Committee may approve final recommendations for action.
    - 7.4. This process will be completed within 6 months of each SNS event.
  8. SNS event planning committees will evaluate all social components of educational events to assure their suitability, promote standards of professionalism, and reduce risk for violation of the Code of Conduct:
    - 8.1. Special attention will be given to social events involving alcohol where residents or junior neurosurgeons directly interact with senior neurosurgeons.
    - 8.2. Duration of events and the availability of alcohol should be assessed as reasonable for the purpose of the event.
    - 8.3. Alcohol will only be available with the concurrent provision of food.
    - 8.4. Event planning committees should include information about associated social components for approval by the SNS Executive Committee.
  9. Guests at any SNS event (speakers, spouses, etc.) will be held to the Code of Conduct as SNS members and may be barred by the SNS Executive Committee from future guest participation.
  10. This policy will be reviewed every 5 years after adoption.
  11. Article 11
    - 11.1 Reports of individual incidents occurring at SNS sponsored events must be made within 30 days of the event. Other reports of professional conduct violations may be made at any time.



## SNS PROFILE UPDATES



*The Society of Neurological Surgeons is making every effort to provide its members with timely and useful communication, via email and our website. For this reason, it is particularly important for the Secretary's office to have all of your current and accurate contact and biographical information. For your convenience, please visit the SNS website at [societyns.org](http://societyns.org) to update your email address, mailing address, biography, current photograph, and other information.*

If you need further assistance, please contact the Secretary's office at:

**Gregory J. Zipfel, MD**

Society of Neurological Surgeons  
10 N. Martingale Rd., Suite 190  
Schaumburg, IL 60173  
Phone: 847-805-4515  
E-mail: [sns@cns.org](mailto:sns@cns.org)

### Questions?

**Please contact:**

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10 N. Martingale Road, Suite 190  
Schaumburg, IL 60173  
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[sns@cns.org](mailto:sns@cns.org)

# SAVE THE DATE

*Weill Cornell Medicine*

*New York, NY*

*May 18-20, 2024*



The Society of Neurological Surgeons  
2024 Annual Meeting



The Society of  
Neurological Surgeons