

The Society of Neurological Surgeons 2023 Annual Meeting



PRELIMINARY PROGRAM

DALLAS, TEXAS MAY 20-22, 2023

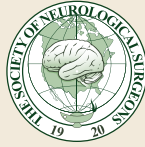


ADVANCE REGISTRATION DEADLINE: APRIL 11

Jointly provided by the Congress of Neurological Surgeons



Congress of
Neurological
Surgeons



The Society of Neurological Surgeons

JOIN US FOR THE 114TH 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



Nader Pouratian, MD, PhD
Local Host



Jonathan A. White, MD
Local Host

HOSTED BY:

University of Texas Southwestern Medical Center
Department of Neurological Surgery

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.
- Implement novel methods including digital medicine.

This live meeting, titled *Next Generation Neurosurgery*, will include lectures by renowned specialists and invited speakers, workshops, 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.

ACCREDITATION STATEMENT



The Congress of Neurological Surgeons is accredited by the Accreditation Council of Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA CATEGORY 1 CREDITS™ DESIGNATION STATEMENT

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

MEETING AGENDA

FRIDAY, MAY 19, 2023

Renaissance Dallas Hotel

4:30-6:30 pm

REGISTRATION

SATURDAY, MAY 20, 2022

Renaissance Dallas Hotel

7:00-8:00 am

BREAKFAST

7:00 am-3:00 pm

REGISTRATION

8:00 am-12:00 pm

SESSION 1: What Residency Program Directors Need to Know

MODERATORS: Judy Huang, MD; Michael M. Haglund, MD, PhD

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

9:15-9:25 am

ACGME Update

Corey J. Parker

9:25-9:30 am

Q&A

MEETING AGENDA

SATURDAY, MAY 20, 2022 – *continued*

Renaissance Dallas Hotel

9:30-10:00 am	RC Update
10:00-10:10 am	Q&A
10:10-10:40 am	BREAK
10:40-10:50 am	CAST Update Charles L. Branch, Jr., MD
10:50-11:00 am	Resident Course Update Nicholas C. Bambakidis, MD
11:00-11:10 am	RUNN Update E. Antonio Chiocca, MD, PhD
11:10-11:20 am	SNS Neurosurgeon-Scientist Training Program (NSTP) Constantinos G. Hadjipanayis, MD, PhD; Linda M. Liau, MD, PhD, MBA
11:20-11:30 am	Neurosurgeon Research Career Development Program (NRCDP) Emad N. Eskandar, MD
11:30-11:40 am	ABNS Update Russell R. Lonser, MD
11:40-11:50 am	Washington Committee Update Krystal L. Tomei, MD
11:50 am-12:00 pm	Residency Program Administrator Award E. Sander Connolly, Jr., MD
12:00-1:00 pm	LUNCH
1:00-4:00 pm	SESSION 2: Training the Next Generation: Career Development for Neurosurgical Educators MODERATORS: David D. Limbrick, Jr., MD, PhD; Jonathan P. Miller, MD
1:00-1:10 pm	Innovation in Curriculum Design Bernard R. Bendok, MD
1:10-1:15 pm	Q&A
1:15-1:25 pm	Challenges Facing Smaller Residency Programs Cara L. Sedney, MD; Farhan Siddiq, MD
1:25-1:30 pm	Q&A

MEETING AGENDA

SATURDAY, MAY 20, 2022 – *continued*

Renaissance Dallas Hotel

1:30-1:40 pm	Facilitating Resident Research Joshua W. Osbun, MD
1:40-1:45 pm	Q&A
1:45-1:55 pm	Recruiting and Training a Diverse Program Pamela S. Jones, MD
1:55-2:00 pm	Q&A
2:00-2:10 pm	Training Residents as Neurosurgical Educators Jason A. Heth, MD
2:10-2:15 pm	Q&A
2:15-2:30 pm	Active Teaching in Neurosurgery Martina Stippler, MD
2:30-2:35 pm	Q&A
2:35-3:00 pm	BREAK
3:00-3:05 pm	Introduction of Medical Student Teaching Award
3:05-3:15 pm	Medical Student Teaching Award Acceptance
3:15-3:25 pm	COVID and Neurosurgery: Residency After the Pandemic Sandi Lam, MD, MBA
3:25-3:30 pm	Q&A
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 Committee CoRE and Resident Courses Medical Student Committee Research Committee
6:00-8:00 pm	WELCOME RECEPTION W Dallas - Victory <i>See page 12 for more information</i>

MEETING AGENDA

SUNDAY, MAY 21, 2023

Renaissance Dallas Hotel

7:00–8:00 am	BREAKFAST
7:00 am–4:00 pm	REGISTRATION
8:00 am–12:00 pm	SESSION 3: UT Southwestern Program, Winn Prize Lecturer, and Presidential Address
8:00–8:15 am	Future of Integrated Spine Care Carlos A. Bagley, MD
8:15–8:30 am	Life Cycle Care Bradley E. Weprin, MD
8:30–8:45 am	Integrating Culture and Diversity into Neurosurgery Remi A. Wilson, MD
8:45–9:00 am	Patient-Centered Brain Tumor Care Toraj R. Patel, MD
9:00–9:15 am	Neurovascular Innovations and Systems of Care Babu G. Welch, MD
9:15–9:30 am	Mapping and Restoring Memory Bradley C. Lega, MD
9:30–9:45 am	Engineering The Future of Neurosurgery Nader Pouratian, MD, PhD
9:45–10:00 am	Q&A
10:00–10:30 am	BREAK
10:30–10:35 am	Introduction of Winn Prize Lecturer
10:35–11:15 am	Winn Prize Lecturer Edward F. Chang, MD
11:15–11:20 am	Q&A

MEETING AGENDA

SUNDAY, MAY 21, 2022 – *continued*

Renaissance Dallas Hotel

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

MEETING AGENDA

SUNDAY, MAY 21, 2022 – *continued*

Renaissance Dallas Hotel

2:45-3:15 pm	BREAK
3:15-3:55 pm	Historical Perspective: Pediatric Neurosurgery Karin M. Muraszko, MD
3:55-4:00 pm	Q&A
4:00-4:10 pm	SNS M3 Process and Results Nathan R. Selden, MD, PhD
4:10-4:15 pm	Q&A
4:15-4:25 pm	Spine Surgery: What Does the Future Hold? Charles L. Branch, Jr., MD
4:25-4:30 pm	Q&A
4:30-4:40 pm	Navigating Competition in the Modern Healthcare System Gavin W. Britz, MD
4:40-4:45 pm	Q&A
4:45-4:55 pm	Clinical Trials: Support of the Academic Mission Julie G. Pilitsis, MD, PhD
6:30-9:00 pm	Gala Dinner Renaissance Dallas Hotel <i>See page 12 for more information</i>



MEETING AGENDA

MONDAY, MAY 22, 2022

Renaissance Dallas Hotel

6:45 am–2:00 pm	REGISTRATION
6:45 am–7:45 am	MEMBERS ONLY BREAKFAST AND BUSINESS MEETING
6:45 am–7:45 am	NON-MEMBERS BREAKFAST
8:00 am–2:00 pm	SESSION 5: Becoming the Next Generation: The Future of Neurosurgery MODERATORS: Nader Pouratian, MD, PhD; Jonathan A. White, MD
8:00–8:45 am	Keynote Speech Mark Cuban
8:45–8:50 am	Distinguished Service Award Introduction
8:50–9:00 am	Distinguished Service Award
9:00–9:05 am	Introduction of Grossman Award Lecture William Dauer, MD
9:05–9:45 am	Grossman Award Lecture Michael K. Rosen, PhD
9:45–10:15 am	Negotiating Research Support: The Billion-Dollar UTSW Brain Campaign Daniel K. Podolsky, MD
10:15–10:30 pm	BREAK
10:30–10:40 am	Neurosurgery Family Tree Project Cargill H. Alleyne, Jr., MD
10:40–10:45 am	Q&A
10:45–10:55 am	Innovation in Neurosurgery: The OR of the Future Richard W. Byrne, MD
10:55–11:00 am	Q&A
11:00–11:10 am	The Future of Neurosurgical Technology: Augmented Reality Samuel R. Browd, MD, PhD
11:10–11:15 am	Q&A

MEETING AGENDA

MONDAY, MAY 22, 2022 – *continued*

Renaissance Dallas Hotel

11:15-11:45 pm	LUNCH
11:45 am-12:15 pm	Lunch Panel: Neurosurgery Scholarship and Implications for Resident Selection Douglas S. Kondziolka, MD; Nader Pouratian, MD, PhD
12:15-12:20 pm	Q&A
12:20-12:40 pm	The Future of Neurosurgical Education H. Huntington Batjer, MD
12:40-12:45 pm	Q&A
12:45-12:55 pm	International Neurosurgery: Multiomics Platforms for Global Neurosurgery Research Steven J. Schiff, MD, PhD
12:55-1:00 pm	Q&A
1:00-1:10 pm	Robotics in Neurosurgery Gregory S. Fischer, PhD
1:10-1:15 PM	Q&A
1:15-1:25 pm	Healthcare Advocacy in Neurosurgery: Caring for Underserved Populations Krystal L. Tomei, MD
1:25-1:30 pm	Q&A
1:30-1:55 pm	Panel: The Future of the Academic Mission Sepideh Amin-Hanjani, MD; Nicholas M. Barbaro, MD; Mark D. Johnson, MD, PhD; Gregory J. Zipfel, MD
1:55-2:00 pm	Q&A

GENERAL INFORMATION

WHAT IS INCLUDED IN THE REGISTRATION FEE?

- Daily Breakfasts, Lunches, and Beverage Breaks
- Daily Scientific Sessions
- Saturday Opening Reception
- Sunday Gala Dinner

ADVANCE REGISTRATION

Advance registration deadline is April 11, 2023. To register, please visit www.societyofneurosurgeons.org/2023-annual-meeting and use your login information to proceed. Member and physician guest advance rate registration: \$1,550; spouse/significant other advance rate registration: \$450. Members may register up to three physician guests.

ATTIRE

Professional attire is appropriate at the SNS Annual Meeting.

CLIMATE

October temperatures in Dallas average a high of 84°F and a low of 65°F.

OPENING RECEPTION

The Opening Reception will take place on Saturday, May 20 from 6:00-8:00 pm at Altitude, located in the W Dallas - Victory. Enjoy cocktails and light hors d'oeuvres while networking with your colleagues while taking in beautiful views of Detroit from the 33rd floor! Transportation will depart from the Renaissance Dallas Hotel beginning at 5:30 pm. Attire: Business Casual.

GALA DINNER

Join us for the SNS Gala Dinner on Sunday, May 21st from 6:30-9:00 pm at the Renaissance Dallas Hotel. A plated dinner will be served. Attire: Business.

REGISTRATION CANCELLATION/REFUND POLICY

All refund requests must be received in writing by May 7, 2023. Please send all refund requests to sns@cns.org.

CANCELLATION DATES:

- Now through April 22: Full refund less \$100 processing fee.
- April 23 through May 6: 50% refund
- After May 7 and no-shows: No refunds will be issued after this date, regardless of cause.

ONSITE REGISTRATION HOURS

Registration on Friday, Saturday, Sunday and Monday will take place at the Renaissance Dallas Hotel,

Friday, May 19	4:30-6:30 pm
Saturday, May 20	7:00 am-3:00 pm
Sunday, May 21	7:00 am-4:00 pm
Monday, May 22	6:45 am-1:00 pm

UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER

On Sunday, May 21, morning programming be provided by the University of Texas Southwestern Medical Center at the Renaissance Dallas Hotel.



AMERICANS WITH DISABILITIES ACT/SPECIAL NEEDS AND REQUESTS

The Society of Neurological Surgeons wishes to take the necessary steps to ensure that no individual with a disability is excluded, denied services, segregated, or otherwise treated differently than other individuals because of the absence of auxiliary aids and services. Please let us know if, under the ADA, you require special accommodations or services in order to attend the 2023 SNS Annual Meeting.

Your requirements should be sent directly to the Society of Neurological Surgeons by emailing sns@cns.org or by calling 847-805-4515. Please provide any requests at least 30 days prior to the SNS Annual Meeting to guarantee accommodation.

NO-SMOKING POLICY

Smoking is not permitted at any official SNS Annual Meeting events.

GENERAL INFORMATION



HOTEL ACCOMMODATIONS

Renaissance Dallas Hotel
2222 North Stemmons Freeway
Dallas, Texas 75207
(800) 266-9432

Renaissance Dallas Hotel offers luxury accommodations and amenities your whole family is sure to enjoy, from fine dining to a host of recreation activities.

HOTEL RESERVATION INFORMATION AND DEADLINES

Reservations at Renaissance Dallas Hotel can be made online at: <https://www.marriott.com/event-reservations/reservation-link.mi?id=1673043932224&key=GRP&app=resvlink>

A credit card will be required at the time of your reservation. Each reservation requires a deposit equal to one night's room and tax. If making reservations on the phone, please reference the 2023 SNS Annual Meeting and provide the group code: UTNUTNK to receive the discounted group rate.

The SNS Group Rate is only available until the cutoff date of Friday, April 26, 2023. The SNS cannot guarantee the availability of this rate after the cutoff date.

HOTEL ROOM RATES*

1 King Guest Room \$189.00	2 Queens - Guest Room \$189.00
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**The above rates exclude applicable state and local taxes*

HOTEL CANCELLATION POLICY

The hotel will refund your room deposit before 72 hours in advance of your reservation. Within 72 hours of your reservation, (1) night's room and tax are no longer refundable. Please contact the hotel directly to cancel.

AMENITIES

Enliven your stay in Dallas, Texas, at Renaissance Dallas Hotel. Located near Dallas Market Center, the Dallas Design District and Market Hall, our hotel places guests in the heart of the city. Start your morning downtown with a swim on the rooftop pool or work out using the modern equipment in the 24-hour fitness center. All-day dining available at a farm-to-table American cuisine at Asador, our signature restaurant.

TRANSPORTATION TO THE HOTEL

- The Renaissance Dallas Hotel is located 4 miles from Dallas Love Field Airport (DAL).
 - An Uber or Lyft ride costs an average of \$27 one way, and a taxi ride costs approximately \$18 each way.
- The Renaissance Dallas Hotel is located 15 miles from Dallas/Fort Worth International Airport (DFW).
 - An Uber or Lyft ride costs an average of \$38 one way, and a taxi ride costs approximately \$37 each way.

AIRLINE DISCOUNTS

The SNS is pleased to offer discounts with the following airlines. Discount codes can only be used when booking through each airline's website.



Delta Air Lines
May 17 - 25, 2023
Code: **NY2A9**



United Airlines:
May 17 - 25, 2023
Code: **ZNBJ851464**

GENERAL INFORMATION



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.societyns.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.



PRELIMINARY PROGRAM

QUESTIONS?

PLEASE CONTACT

Society of Neurological Surgeons
10 N. Martingale Road, Suite 190
Schaumburg, IL 60173
Phone: 847-805-4515
sns@cns.org