



# 2019 CNS ANNUAL MEETING Registration Form

OCTOBER 19–23, 2019 SAN FRANCISCO, CALIFORNIA



**Advance Registration Deadline: September 18, 2019**

**All meeting confirmations will be sent via e-mail.**

## REGISTRANT INFORMATION (Please type or print legibly using one form per person.)

FIRST/GIVEN NAME	LAST NAME	CREDENTIALS		
BADGE NAME (as you would like it to appear on your badge)				
INSTITUTION/HOSPITAL/OFFICE/COMPANY		NATIONAL PROVIDER IDENTIFIER (NPI) NUMBER		
MAILING ADDRESS	CITY	STATE/PROVINCE	COUNTRY	ZIP/POSTAL CODE
TELEPHONE (If international please include country code)	FAX	E-MAIL		

## European Union's General Data Protection Regulation (GDPR) Requirements:

- ☐ Check here if you agree that the CNS can retain this information for the purposes of communication and service support set out in the CNS Privacy Policy. To view the Privacy Policy please visit <https://www.cns.org/privacy-policy>.

**Exhibitor E-mail/Phone Opt-out:** ☐ Check here if you do not want your phone number encoded. ☐ Check here if you do not want your e-mail address encoded.

**Americans with Disabilities Act:** ☐ Check here if you require special accommodations or services in order to attend. You will be contacted by a CNS representative.

**Special Dietary Restrictions:** ☐ Vegetarian ☐ Kosher ☐ Other (Please Specify) \_\_\_\_\_ ☐ None

## DEMOGRAPHIC INFORMATION

Please help us collect accurate attendee demographics by answering the following questions. This information is required in order to process your registration.

Please indicate your practice setting: *(check one only)*

☐ Private

☐ Full-time Academic

☐ Private (Academic Affiliate or Appointment)

☐ Other

Please indicate your subspecialty: *(check all that apply)*

☐ Cerebrovascular

☐ Endovascular

☐ Epilepsy

☐ Movement Disorders

☐ Pain

☐ Pediatric

☐ Peripheral Nerves

☐ Skull Base Lesions

☐ Spine

☐ Trauma

☐ Tumor

☐ Other

Please indicate your professional level: *(check one only)*

☐ Director/Department Head

☐ Other Senior Management

☐ Staff

☐ Resident

☐ Nurse/Nurse Practitioner/PA

☐ Other

Gender: (optional)

☐ Male ☐ Female

Age: (optional)

☐ Under 35

☐ 35-45

☐ 46-55

☐ 56-65

☐ 66+

## REGISTRATION

CNS MEMBER MEDICAL REGISTRANT	RECEIVED ON OR BEFORE SEPTEMBER 18	RECEIVED AFTER SEPTEMBER 18
<input type="checkbox"/> Active (Domestic)	\$ 750	\$ 950
<input type="checkbox"/> International	\$ 750	\$ 950
<input type="checkbox"/> Associate	\$ 750	\$ 950
<input type="checkbox"/> Active Duty Military	\$ 0	\$ 0
<input type="checkbox"/> Armed Forces (Guard/Reserve/Retiree)	\$ 475	\$ 675
<input type="checkbox"/> Transitional (Residency Graduate)	\$ 750	\$ 950
<input type="checkbox"/> Resident (Domestic)	\$ 150	\$ 250
<input type="checkbox"/> International Vista Resident	\$ 150	\$ 250
<input type="checkbox"/> Fellow (Domestic & Int'l.)	\$ 200	\$ 300
<input type="checkbox"/> Senior	\$ 450	\$ 650
<input type="checkbox"/> Medical Student	\$ 0	\$ 200
<input type="checkbox"/> Affiliate	\$ 350	\$ 550

NON-MEMBER MEDICAL REGISTRANT	RECEIVED ON OR BEFORE SEPTEMBER 18	RECEIVED AFTER SEPTEMBER 18
<input type="checkbox"/> Neurosurgeon	\$ 1000	\$ 1200
<input type="checkbox"/> Physician (MD, DO, etc.)	\$ 1000	\$ 1200
<input type="checkbox"/> Non-Physician (Clinical Researcher/Scientist)*	\$ 1000	\$ 1200
<input type="checkbox"/> Neurosurgeon (Faculty)	\$ 850	\$ 1050
<input type="checkbox"/> Resident	\$ 400	\$ 500
<input type="checkbox"/> Fellow	\$ 450	\$ 550
<input type="checkbox"/> Medical Student	\$ 250	\$ 450
<input type="checkbox"/> PA/Physician Extender	\$ 600	\$ 800
<input type="checkbox"/> Nurse	\$ 600	\$ 800
<input type="checkbox"/> Nurse Practitioner	\$ 600	\$ 800
<input type="checkbox"/> Corporate Representative†	\$ 1250	\$ 1450
<input type="checkbox"/> ANSPA Member††	\$ 575	\$ 675
<input type="checkbox"/> Program Coordinator	\$ 0	\$ 0
<input type="checkbox"/> Graduate Student/Post-doctoral Scholar†††	\$ 150	\$ 250
<input type="checkbox"/> Developing Nation Rate	\$ 150	\$ 250

**Non-Member categories are open to domestic and international registrants.**

\*Non-member/non-physician category is limited to scientists, engineers, etc. involved in neurological research, and/or product development not affiliated with an exhibiting company.

†Corporate representatives attend for education only. They must not conduct sales activities in the meeting space, nor influence content in any way. Solicitation of medical attendees is strictly prohibited.

††Includes one year of CNS Affiliate membership in 2020 for ASPNA members only.

†††Must submit the name of your Principal Investigator

PRINCIPAL INVESTIGATOR (PRINT OR TYPE NAME)

PROGRAM DIRECTOR (PRINT OR TYPE NAME)

PROGRAM DIRECTOR SIGNATURE

☐ YES! I am interested in volunteering for the CNS Sergeant-at-Arms Committee. (Valid for residents and fellows only.)

## NON-MEDICAL REGISTRATION

	RECEIVED ON OR BEFORE SEPTEMBER 18	RECEIVED AFTER SEPTEMBER 18
<input type="checkbox"/> Spouse/Guest/Child 13 & Over	\$ 0	\$ 150
<input type="checkbox"/> Spouse/Guest/Child 13 & Over (Resident/Fellow)	\$ 0	\$ 75
<input type="checkbox"/> Child (12 & Under)	\$ 0	\$ 0

SPOUSE/GUEST FULL NAME

SPOUSE/GUEST FULL NAME

**SUBTOTAL REGISTRATION \$**



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### HOTEL ROOM RATES

	Single/Double Room Rate Only	Room Rate with local/state tax and fees*
<input type="radio"/> SAN FRANCISCO MARRIOTT MARQUIS – Headquarters Hotel	<input type="radio"/> \$ 395	\$ 459.19
<input type="radio"/> FOUR SEASONS HOTEL SAN FRANCISCO	<input type="radio"/> \$ 509	\$ 592.93
<input type="radio"/> HILTON SAN FRANCISCO	<input type="radio"/> \$ 329	\$ 383.25
<input type="radio"/> INTERCONTINENTAL SAN FRANCISCO	<input type="radio"/> \$ 389	\$ 453.15
<input type="radio"/> PALACE HOTEL	<input type="radio"/> \$ 445	\$ 518.38
<input type="radio"/> PAR 55 – A HILTON HOTEL	<input type="radio"/> \$ 329	\$ 383.25
<input type="radio"/> WESTIN ST. FRANCIS	<input type="radio"/> \$ 339	\$ 394.90

\*Tax rates subject to change.

### HOTEL RESERVATIONS

OCTOBER 2019						
S	M	T	W	T	F	S
13	14	15	16	17	18	19
20	21	22	23	24	25	26

ARRIVAL DATE \_\_\_\_\_

DEPARTURE DATE \_\_\_\_\_

### Special Requests

- ☐ Two (2) Beds  
☐ Crib (additional fee may apply)  
☐ Rollaway bed (additional fee may apply)

**Please note, CNS cannot guarantee bed type or special requests as this is subject to availability upon arrival at the hotel.**

If your preferred hotel choice is not available, you will be contacted and confirmed into the next available hotel.

- ☐ Please check this box if you are interested in reserving a suite. (A CNS housing center representative will contact you regarding suite availability and rates. In the meantime, a standard room will be assigned.)

### HOTEL CHANGE/CANCELLATION POLICY

**Please Note:** Each hotel has its own cancellation policy and some may charge an early departure fee. The individual hotel's policies will be listed in your e-mail confirmation. Any cancellations not made within the hotel's cancellation policy will result in forfeiture of your one night's room and tax deposit. The deadline date for new reservations based on availability is October 9, 2019. The hotel requires a deposit of one night's room and tax to reserve your room. Please continue to make any requests/changes by e-mailing [cns@mcievents.com](mailto:cns@mcievents.com) or calling 800-931-9543 through October 9, 2019. Beginning October 10, 2019, changes and cancellations must be made with your assigned hotel.

**SUBTOTAL HOTEL DEPOSIT \$ \_\_\_\_\_**

If not registering for optional courses, skip to page 5 for payment.



## 2019 CNS ANNUAL MEETING

## Registration Form

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- CNS Annual Meeting registration is required in order to purchase optional course tickets
- Register early to receive your preferred choice
- All meeting confirmations will be sent via e-mail

**COURSE DIRECTORS/FACULTY/MODERATORS:** No one-day speaker badges will be issued. Full meeting registration fees apply from page 1. However, there will be no fee assessed for the course(s) in which you are participating. Please check the faculty box next to your course selection below.

## 1 REGISTRANT INFORMATION *(Please type or print neatly in black ink.)*

Please check one:

FIRST NAME

LAST NAME

☐ Physician☐ Nurse/NP/PA☐ Resident/Med Student

## 2 SYMPOSIA

### Saturday, October 19, 2019

#### ALL DAY 8:00 AM – 4:15 PM *(Includes Lunch)*

**FULL DAY FEE:** \$400 Physician \$300 Nurse/NP/PA \$175 Resident/Fellow/Graduate Student/Post-doctoral Scholar/Med Student

**HALF DAY FEE:** \$250 Physician \$200 Nurse/NP/PA \$125 Resident/Fellow/Graduate Student/Post-doctoral Scholar/Med Student

- ☐ SYM1 Spine Trauma and Spinal Cord Injury Symposium\* 8:00 AM – 4:15 PM
- ☐ SYM2 Functional Neurosurgery Update: Emerging Concepts 8:00 AM – 4:15 PM
- ☐ SYM3 Establishing Your Neurosurgery Career and Job Fair 8:00 AM – 4:15 PM
- ☐ SYM4 Cerebrovascular Symposia: Stenting and Bypasses 8:00 AM – 4:15 PM
- ☐ SYM4A New Era in Stenting 8:00 AM – 12:00 PM
- ☐ SYM4B Bypass Techniques in Cerebrovascular Surgery 12:45 PM – 4:15 PM
- ☐ SYM5 Advanced Topics in Spinal Operative Techniques 8:00 AM – 4:15 PM
- ☐ SYM5A Advanced Minimally Invasive Spine Surgery – Operative Nuances, Indications and Complication Avoidance 8:00 AM – 12:00 PM
- ☐ SYM5B Cervical Spine Case Management: When to Preserve Motion and When Not To: The Evidence in the Age of Reason 12:45 PM – 4:15 PM
- ☐ SYM6 Brain Tumor Update 8:00 AM – 4:15 PM
- ☐ SYM6A Brain Tumor Update: Advanced and Minimally Invasive Techniques for Resection of Malignant Brain Tumors 8:00 AM – 12:00 PM
- ☐ SYM6B Brain Tumor Update: Benign Brain Tumors 12:45 PM – 4:15 PM
- ☐ SYM7 Morbidity and Mortality 8:00 AM – 12:00 PM
- ☐ SYM8 Residency Program Update & Training the Trainers 12:45 PM – 4:15 PM
- ☐ SYM9 Appropriate Coding, ICD and CPT 2019 Update 12:45 PM – 4:15 PM

#### ☐ FACULTY

### Sunday, October 20, 2019

#### ALL DAY 8:00 AM – 4:15 PM *(Includes Lunch)*

**FULL DAY FEE:** \$400 Physician \$300 Nurse/NP/PA \$175 Resident/Fellow/Graduate Student/Post-doctoral Scholar/Med Student

**HALF DAY FEE:** \$250 Physician \$200 Nurse/NP/PA \$125 Resident/Fellow/Graduate Student/Post-doctoral Scholar/Med Student

- ☐ ANSPA Annual Meeting\*\* 8:00 AM – 4:15 PM
- ☐ SYM11 Neurotrauma Update\* 8:00 AM – 4:15 PM
- ☐ SYM12 Advanced Techniques in Assessment and Treatment of Intracranial Aneurysms 8:00 AM – 4:15 PM
- ☐ SYM13 Spine Biomechanics and Deformity Symposium 8:00 AM – 4:15 PM
- ☐ SYM13A Spinal Biomechanics for the Practicing Neurosurgeon: What I Need to Know for my Practice 8:00 AM – 12:00 PM
- ☐ SYM13B Thoracolumbar Spinal Deformity for the Non-Deformity Spine Surgeon 12:45 PM – 4:15 PM
- ☐ SYM14 Advanced Functional Mapping and 3D Anatomy for the Neurosurgeon 8:00 AM – 4:15 PM
- ☐ SYM14A Surgical Management of Eloquent Area Tumors: Functional Mapping and/or Navigation\* 8:00 AM – 12:00 PM
- ☐ SYM14B 3D Surgical Neuroanatomy 12:45 PM – 4:15 PM
- ☐ SYM15 Emerging Technologies in Neurosurgery 8:00 AM – 4:15 PM
- ☐ SYM15A Intraoperative Technological Adjuncts: Indications and Techniques for Laser Therapy, Robotics, and Exoscopes 8:00 AM – 12:00 PM
- ☐ SYM15B Virtual and Augmented Reality: Science and Clinical Applications 12:45 PM – 4:15 PM
- ☐ SYM16 Pain and Peripheral Nerve Symposium 8:00 AM – 4:15 PM
- ☐ SYM16A Non-spinal Targets for Pain: Nerve, DRG, and Brain 8:00 AM – 12:00 PM
- ☐ SYM16B Peripheral Nerve Surgery: Techniques and Exposure 12:45 PM – 4:15 PM
- ☐ SYM17 Quality Summit 8:00 AM – 4:15 PM
- ☐ SYM17A QI: Implementation and Results 8:00 AM – 12:00 PM
- ☐ SYM17B Using Big Data to Help Neurosurgeons and Their Patients 12:45 PM – 4:15 PM
- ☐ SYM18 Morbidity and Mortality 8:00 AM – 12:00 PM
- ☐ SYM19 My Worst Spinal Complication: Lessons Learned 12:45 – 4:15 PM
- ☐ SYM20 Modern Approaches to SRS 12:45 PM – 4:15 PM

#### ☐ FACULTY

\*SANS Supplemental Exam is available for purchase with the course for an additional \$15 for members or \$25 for non-members.

\*\*Complimentary to registered ANSPA members, Nurse/PA registrants.

**SUBTOTAL SYMPOSIA \$** \_\_\_\_\_

#### 4 LUNCHEON SEMINARS

**Cost per Luncheon Seminar:** \$95.

Discounted pricing of \$75 offered for resident/fellow/graduate student/post-doctoral scholar/medical student/advance practice provider. Ticket price will be applied based on your membership/registration status.

MONDAY, OCTOBER 21, 2019	12:15 – 1:45 PM	TUESDAY, OCTOBER 22, 2019	12:15 – 1:45 PM	WEDNESDAY, OCTOBER 23, 2019	12:15 – 1:45 PM
<input type="radio"/> M01 Honored Guest Lunch (Complimentary to CNS Resident members)		<input type="radio"/> T11 Perioperative Pain Management: Opioids, Non-opioids, and Neurosurgery Advocacy		<input type="radio"/> W21 Middle Meningeal Artery Embolization for Subdural Hematoma Treatment	
<input type="radio"/> M02 So You've Been Sued... Medical Practice 2019 Update		<input type="radio"/> T12 Carotid Artery Disease: Symptomatic/Asymptomatic/Stent/CEA		<input type="radio"/> W22 Contemporary and Practical Management of an Enigmatic Process: Cerebral Vasospasm (Delayed Cerebral Ischemia)	
<input type="radio"/> M03 Is Intracerebral Hemorrhage a Surgical Disease?		<input type="radio"/> T13 Peak Performance: Optimizing the Spine Surgical Patient from Pre-op to Post-op		<input type="radio"/> W23 Novel Techniques for Management of Lumbar Spondylolisthesis	
<input type="radio"/> M04 Cervical Spondylotic Myelopathy - Anterior Versus Posterior*		<input type="radio"/> T14 Controversies in Spinal Deformity Surgery		<input type="radio"/> W24 TBI in the Elderly	
<input type="radio"/> M05 Spinal Tumor Surgery: Case Based Management		<input type="radio"/> T15 Is There an Outcome Worse than Death: Outcome, Palliative Care and Ethical Considerations in Neurosurgical Care		<input type="radio"/> W25 Neurosurgeon Entrepreneur	
<input type="radio"/> M06 Peripheral Nerve Entrapment Syndromes: Diagnosis and Management*		<input type="radio"/> T16 Patient Specific Goal-directed Therapy in TBI		<input type="radio"/> W26 Chiari Malformations	
<input type="radio"/> M07 Neurocritical Care: A Multidisciplinary Collaboration		<input type="radio"/> T17 Clinical Trials in Movement Disorder Surgery		<input type="radio"/> W27 Clinical Trials in Epilepsy Surgery	
<input type="radio"/> M08 Pediatric Concussion		<input type="radio"/> T18 Management of Pituitary Adenomas and Parasellar Pathology		<input type="radio"/> W28 Update on Diagnosis and Management of Low Grade Gliomas	
<input type="radio"/> M09 Acoustic Neuromas: Current Management Strategies		<input type="radio"/> T19 Malignant Gliomas: Advances in Surgery and Adjuvant Therapy		<input type="radio"/> W29 Advanced Imaging in Brain Tumors	
<input type="radio"/> M10 Harnessing the Immune System to Treat Brain Tumors		<input type="radio"/> T20 Beating Press Ganey		<input type="radio"/> W30 Branding and Social Media	
<input type="radio"/> FACULTY		<input type="radio"/> FACULTY		<input type="radio"/> FACULTY	

\*SANS Supplemental Exam is available for purchase with the course for an additional \$15 for members or \$25 for non-members.

SANS Supplemental Exams may also be purchased separately without having to attend the live course (see page 5).

**SUBTOTAL LUNCHEON SEMINARS \$**\_\_\_\_\_

#### 5 DINNER SEMINARS

**Cost per Dinner Seminar:** \$190

SATURDAY, OCTOBER 19, 2019	6:30 – 8:30 PM	MONDAY, OCTOBER 21, 2019	7:30 – 9:30 PM	TUESDAY, OCTOBER 22, 2019	7:30 – 9:30 PM
<input type="radio"/> DIN1 How Do I Avoid Getting Penalized – ICD-10, CPTs, MACRA, ACOs and APMs?		<input type="radio"/> DIN2 Multi-modality AVM Treatment in the Past, Present, and Future		<input type="radio"/> DIN4 Advances in LITT	
<input type="radio"/> FACULTY		<input type="radio"/> DIN3 Navigation and Robotics: Fad or Future?		<input type="radio"/> FACULTY	
		<input type="radio"/> FACULTY			

**SUBTOTAL DINNERS SEMINARS \$**\_\_\_\_\_



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# CNS

**SANS**  
Lifelong Learning

Continue your education after the Annual Meeting and earn one hour of additional CME credit with SANS Supplemental Exams! The supplemental exams for each of the following courses are available for only \$15 for members and \$25 for non-members. Any Annual Meeting attendee can purchase these exams, regardless of attendance at the live courses.

### 6 SANS SUPPLEMENTAL EXAMS

		MEMBER	NON-MEMBER
<input type="radio"/> SYM1	SANS Spine Trauma and Spinal Cord Injury Symposium	\$15	\$25
<input type="radio"/> SYM11	SANS Neurotrauma Update	\$15	\$25
<input type="radio"/> SYM14A	SANS Surgical Management of Eloquent Area Tumors: Functional Mapping and/or Navigation	\$15	\$25
<input type="radio"/> M04	SANS Cervical Spondylotic Myelopathy - Anterior Versus Posterior	\$15	\$25
<input type="radio"/> M06	SANS Peripheral Nerve Entrapment Syndromes: Diagnosis and Management	\$15	\$25

**SUBTOTAL SANS EXAMS \$** \_\_\_\_\_

### 7 PAYMENT

Subtotal Registration \$ \_\_\_\_\_

Subtotal Hotel Deposit \$ \_\_\_\_\_

Subtotal Symposia \$ \_\_\_\_\_

Subtotal Luncheon Seminars \$ \_\_\_\_\_

Subtotal Dinner Seminars \$ \_\_\_\_\_

Subtotal SANS Exams \$ \_\_\_\_\_

**TOTAL \$** \_\_\_\_\_

☐ **Credit Card Authorization:** Credit card will be charged immediately for registration fees.  
(US dollars drawn on a US bank)

☐ Visa ☐ American Express ☐ MasterCard

CREDIT CARD NUMBER

EXPIRATION DATE (MONTH/YEAR)

NAME OF CARDHOLDER (PRINT)

BILLING ADDRESS (IF DIFFERENT THAN REGISTRANT)

SIGNATURE

☐ **Check:** Full payment must accompany your registration form. Make check (US Dollars drawn on a US Bank) payable to: CNS Annual Meeting Registration and Housing Center, 6100 W. Plano Pkwy, Suite 3500, Plano, TX 75093. (Any checks received from an overseas bank will be returned. Any checks returned for insufficient funds are subject to additional charges.)

**By signing this form:** I authorize the CNS Registration and Housing Center to charge my credit card for the total payment due, acknowledge that the CNS registration cancellation policies are in effect, and grant the CNS the right to use photos taken at the CNS Annual Meeting which include me in promotional materials for future meetings.

These fees are subject to audit and in case of error, the CNS Registration and Housing Center reserves the right to correct the error and charge the appropriate fees.

**Registration Cancellation Policy:** Full registration refunds, less a \$100 processing fee, will be granted if written requests for cancellation are received by 5:00 pm CT on September 25, 2019. Course and Seminar tickets will be refunded in full until September 25, 2019. No refunds of any kind will be given after this date, regardless of cause. Refunds will not be given for no-shows. Written requests may be emailed to [cns@mcievents.com](mailto:cns@mcievents.com), faxed to 972-349-7715, or mailed to the CNS Annual Meeting Registration and Housing Center, 6100 W. Plano Pkwy, Suite 3500, Plano, TX 75093.

### 8 RETURN TO CNS REGISTRATION AND HOUSING CENTER You may also register online at [www.cns.org](http://www.cns.org).

**Fax:** 972-349-7715  
(credit card only)

**Mail:** CNS Annual Meeting  
CNS Registration and Housing Center  
6100 W. Plano Pkwy, Suite 3500  
Plano, TX 75093