



California Neurosurgery |
Excellence through Transitions
CANS Annual Meeting, January 17th - 19th, 2020
Sonoma Mission Inn

September 23rd, 2019

RE: California Association of Neurological Surgeons (CANS) 48th Annual Meeting

Dear Colleagues,

On January 17th – 19th, 2020 CANS will be celebrating its **48th** Annual Meeting in Sonoma, California. It will be the first time in over 30 year that CANS has held an annual meeting in the Napa and Sonoma area; we anticipate a large number of attendees and are excited to return to the region!

With its 400 members CANS is the largest and most active state neurosurgical organization in the United States. We welcome you to participate in this meeting by demonstrating your products to a large gathering of neurosurgeons, featuring many national leaders in our specialty.

Our exciting program will focus on **Excellence in Transition**. We will feature neurosurgical programs and hospitals in transition, with presentations on how departments and healthcare systems strive for excellence while undergoing seismic changes. The program will offer a socioeconomic update from neurosurgical members of the California Medical Association, the American Medical Association, the Council of State Neurosurgical Societies, and neurosurgery's Washington Committee. We will review programs of leadership development in healthcare, with presentations from physician leaders from Kaiser Permanente, Stanford, and the Congress of Neurological Surgeons.

We look forward to seeing you at CANS!

Sincerely,

John K. Ratliff, MD
President, CANS

Our tax I.D. number: 23-7364733



Please don't be late registering for this meeting as it will cost you an additional \$50.00 Registration deadline is Dec. 21st, 2019

SCHEDULE of EVENTS

(at a glance)

Friday, January 17th, 2020

2-4pm Board of Directors Meeting

-

6:30-8:30pm Opening Reception

-

Saturday, January 18th 2020

6:30-7:30am Continental Breakfast/Exhibits

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7:30-7:45am CANS Business Meeting

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8- Noon CANS Socio-Economic Meeting

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Noon- 1:30pm **LUNCH -With Exhibitors**

1:20-4:30pm CANS Socio-Economic Meeting

-

6:30pm Banquet (Must purchase ticket)
Awards presentation

Sunday, January 19th, 2020

7:00-7:30am Continental Breakfast/Exhibits

-

7:30-12:15 CANS-Scientific Meeting

12:15 Meeting Adjourns

Offsite Event – must pre purchase tickets.

Opening Reception

Please plan to attend the opening reception on **Friday, January 17th, 2020 at 6:30pm**. Come join your colleagues for drinks and delicious passed hors d'oeuvre aplenty!

This event will be held in the Exhibitor Hall!

Saturday Night Banquet!

Must purchase ticket Dinner choices below:

- Steak
- Fish
- Vegetarian (chef's choice)

Sign up today!

**SATURDAY NIGHT BANQUET!
MUST HAVE TICKET**

The special conference rate of \$279 is available for a **limited** number of rooms. Please use this link:

<https://book.passkey.com/go/cansannualmeeting2020>

Reserve your room today

CALL for ACCOMODATIONS TODAY! 1-800-441-1414

Don't forget to mention you are with the CANS meeting!

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 (CNS) and the California Association of Neurological Surgeons (CANS). The CNS is accredited by ACCME to provide continuing medical education for physicians.

The CNS designates this live activity for a maximum of **11 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity

“California Neurosurgery: Excellence through Transitions”

SCHEDULE of EVENTS January 17-19, 2020

FRIDAY

2-4pm CANS Board Meeting (open to all members-light bites before/during)

6:30 – 8:30 Opening Night Reception (Attendees, Guests & Exhibitors)

SATURDAY

6:30–7:40 Continental Breakfast- Please visit EXHIBITS

7:45-7:50 **John K. Ratliff, M.D.** President's Report
7:50-7:55 **Farbod Asgarzadie, M.D.** Secretary's Report Voting: BOD/Nominating Committee
7:55-8:00 **Joseph Chen, M.D.** Treasurer's Report
Session 1: Socioeconomic Update Ciara Harragher, MD; Moderator
8:00-8:20 Washington Committee Report – **Ann Stroink, MD**
8:20-8:40 AMA Update – **Ken Blumenfeld, MD**
8:40-8:50 CMA Update – **Ciara Harragher, MD**
8:50-9:10 Presidential Campaigns, national landscape: **Katie Orrico**
9:10-9:30 CSNS Update: **Michael Steinmetz, MD**
9:30-9:45 Q & A

9:45-10:15 Break - Please visit exhibits in PAVILLION

Session 2: Excelling through Transitions John Ratliff, MD; Moderator
10:15 -10:40 Organizational Excellence in Transition: **David Entwistle**
10:40 -11:00 Managing a Service Line through Transition – **Alison Kerr**
11:00 -11:20 Developing a Culture of Quality and Care- **Amy Lu**
11:20 – 11:40 Resident Perspective on an Uncertain Training Environment- **Arjun Pendharkar, MD**
11:40 – 12:00 Q & A

12:00 – 1:00 Lunch with Exhibitors/Comments on Future of Spine Surgery
Ed Macy | Matt Link | Medtronic

Session 3: Achieving and Maintaining Excellence Mark Linskey, MD; Moderator
1:00 – 1:20 Programmatic Development: **Kia Shahlaie, MD**, University of California, Davis
1:20 – 1:40 Programmatic Excellence: **Praveen Mummaneni, MD** University of California, San Francisco
1:40 – 2:00 Programmatic Transition: **Gary Steinberg, MD**, Stanford
2:00 – 2:15 Q & A

Session 4: Leadership Development

2:15 – 2:35 Leadership Development in Neurosurgery – **Shelly Timmons, MD**
2:35 – 2:55 Leadership in Healthcare/Teambuilding in academic Medicine – **Karen Frush**
2:55 – 3:15 Leadership Development at Kaiser – **Simran Brara, MD**
3:15 - 3:35 Developing Leaders on a National Stage- **Alex Khalessi, MD**
3:35-3:50 Senator Richard Pan, MD
3:50-4:05 Ami Bera
4:05 – 4:30 Q & A &- Closing remarks- **John Ratliff, M.D.**

SATURDAY BANQUET –MUST HAVE TICKET

6:30 PM Cocktails
7:00 PM Dinner

SUNDAY

7:00-7:30 Breakfast/Please visit Exhibits

Session 1: *I Just Graduated—Now What?* Moderators: Drs. McDermott/Grant/Shahlaie

- 7:30 – 7:40 Introductions
7:40 – 7:50 **Yi-Ren Chen, MD:** Private Practice
7:50 – 8:00 **Aaron Clark, MD:** University of California, San Francisco
8:00 – 8:10 **Laura Prolo, MD:** fellowship, academics
8:10 – 8:20 **Jared Ament, MD**
8:20 – 8:30 **Li-Mei Lin, MD**
8:30 – 8:40 **Omid Hariri, DO:** Kaiser
8:40 – 9:00 Roundtable

9:00-9:30 BREAK-PLEASE VISIT EXHIBITS

9:30- 12:00 Resident/Fellow Presentations

- 9:30-9:45 **Michael Safaee, MD** University of California San Francisco;
Trends in Posterior Cervical Fusion for Deformity in the United States from 2000-2017
- 9:45-10 **Seun Omofoye, MD,** University of California Davis;
“Intracranial myeloid sarcomas: systematic review”
- 10-10:15 **Ajay Ramnot, DO;** Desert Regional Medical Center, Palm Springs
“Thrombectomy Outcomes (With or Without tPA) in the Elderly: The Palm Springs Experience”
- 10:15-10:30 **Zach Medress, MD** Stanford;
“Simulating Episode-Based Bundled Payments for Cranial Neurosurgical Procedures”
- 10:30-10:45 **Kunal Patel, MD;** University of California Los Angeles;
“Use of alternative strategies to decrease post-operative opioid use in pain management after craniotomy.”
- 10:45-11:00 **Ben Strickland, MD** University of Southern California;
“Discrepancy in neurologic outcomes following aneurysmal subarachnoid hemorrhage as a function of socioeconomic class”
- 11-11:15 **Daniel Cleary, MD** University of California San Diego;
“Ultra High-Density Microgrid Recordings during Awake Craniotomy Reveal Submillimeter Structure of Human Language Processing”
- 11:15-11:30 **James Brazdzionis, DO;** Riverside University Health System
“Intracatheter Tissue Plasminogen Activator for Chronic Subdural Hematomas After Failed Bedside Twist Drill Craniostomy: A Retrospective Review”
- 11:30-11:45 **Joseph Falcone, MD** University of California Irvine
“Robot Assisted Neurosurgery: A Single Center’s Experience with an Emerging Technology”
- 11:45-12 **Taylor** Loma Linda Medical Center;
“Optimizing Radiosurgery for Trigeminal Neuralgia: Impact of Radiation Dose and Anatomic Target on Patient Outcomes”
- 12-12:15 **Angelique Do, MD** Cedars-Sinai
“Intracranial dendritic cell immunotherapy is safe and well-tolerated in glioblastoma patients”
- 12:20 **Awards for Resident Presentations**

RAPID FIRE PRESENTATIONS:

- 12:30-12:32 Arati Patel MD **"The impact of smoking on outcomes following surgery for grade 1 lumbar spondylolisthesis."**
- 12:32-12:34 Andrew Chan, MD **"Minimally Invasive Versus Open Transforaminal Lumbar Interbody Fusion For Grade 1 Degenerative Lumbar Spondylolisthesis: An Analysis of 297 Patients From The Prospective Quality Outcomes Database (QOD) Registry"**
- 12:34-12:36 Stephen Magill, MD **"A neural crest cell subpopulation underlies intratumor heterogeneity in meningioma"**
- 12:36-12:38 J. Willis Kiessling, DO **"Use of O-arm with Intraoperative Arteriography for Localization and Stealth Navigation of the Vertebral Arteries During Posterior Cervical Spine Surgery"**
- 12:38-12:40 Allen Ho, MD **"Long Term Assessment of Post-Surgical Opioid Use in Patients after Resection of Intradural- Extradural Tumors"**
- 12:40-12:42 Lily Kim, BA **"Contemporaneous evaluation of post-operative outcomes of intracranial electrode monitoring: a comparison of stereoelectroencephalography and subdural electrode monitoring"**
- 12:42-12:44 **"Institutional Experience in Management of Neurovascular Complications in Pediatric Patients with Ventricular Assist Devices (VADs)"**
- 12:44-12:46 **"Robot-Assisted versus Manual Navigated Stereoelectroencephalography in Adult Medically-Refractory Epilepsy Patients"**
- 12:46-12:48 Autsin Feng, MD **"Utility of Venous Thromboembolism Chemoprophylaxis: An Institutional Analysis"**
- 12:48-12:50 **"Objectivity Tracking Before and After Elective Spine Surgery: A Prospective Observational Cohort Study"**
- 12:50-12:52 Nikhita Mummaneni, MD **"Decoding Natural Positive Emotional Behaviors from Human Fronto-Temporal Mesolimbic Structures"**
- 12:52-1:00 Q & A

1:30 **WINE EVENTS (TICKETED EVENT) Contact Emily at 916-806-7463 c for availability**

WINE EVENT TICKET INFO:

Wine tour leaving Sonoma Mission Inn at 2pm
Benzinger VIP wine Tour-January 19th, 2020. 12 People.
2pm

\$115 per person. Pick up/return from hotel-drive to Benzinger Winery. Lunch and tour and tasting.

Call Emily to sign up today! 916-806-7463 cell

Thank you for supporting the
California Association of Neurological Surgeons
CANS ANNUAL MEETING 2020 REGISTRATION FORM
The Sonoma Mission Inn, January 17^h - 19th, 2020 Sonoma, CA

Name (please print) _____
 Neurosurgeon _____ Other (please specify) _____ Telephone _____
 Address _____ Fax _____
 City, State, Zip _____ E-mail _____

Saturday/Sunday CME Meeting Registration - January 18th & 19th, 2020
 (includes opening reception on Friday for everyone and lunch for registrants on Saturday)

CANS Members \$ 400 _____ Senior Members \$350 _____
 Non-Members \$ 450 _____ Neurosurgeon Residents no charge _____
 *Breakfast & Lunch fee for spouses and guests (no charge for meeting registrants) \$150 _____

Registration is \$50 MORE AFTER DECEMBER 21st, 2019 Register today!

Saturday Banquet - January 19th reception 6:30 pm; Dinner 7 pm (includes appetizer, wine, dessert)
***MUST RESERVE DINNER TICKETS EARLY-LIMITED SPACE**

Per Person	\$150	Name _____	Beef__ Fish__ Veg__
Guest	\$150	Name _____	Beef__ Fish__ Veg__
Child (3-9)	\$ 40	Name _____	Child's dinner _____
	\$ 40	Name _____	Child's dinner _____

***PAY YOUR 2020 DUES* \$350 (ACTIVE) \$50 (SENIOR)**

TOTAL AMOUNT DUE by December 21, 2019 \$ _____

No refund requests (including no-shows) will be accepted after January 1, 2020

The special conference rate of \$279 is available for a limited number of rooms. Please use this link:

<https://book.passkey.com/go/cansannualmeeting2020>

or call 1-800-441-1414 by **December 21, 2019** to ensure a room at a group rate.

Please check here when you have made your hotel reservations. _____

CC info (all major cc accepted): _____ exp _____

Name on card: _____

Billing zip code: _____

CANS office use only:

log _____
 conf sent _____
 name tag _____
 check # _____
 date _____
 cc settled _____
 QB ledger _____

Return registration form to CANS, 5380 Elvas Ave., #215, Sacramento, CA 95819 or fax to 916 457-8202.

Contributions to the California Association of Neurological Surgeons are not tax deductible as charitable contributions; however, they may be tax deductible as ordinary and necessary business expenses.