

Day 1 - April 11, 2019

7:00 AM	Registration and Breakfast	
8:00 AM	Welcome Address	Jonathan Artz MD & Conrad Liang MD PhD
8:10 AM	Advances in Primary Stroke Prevention	Walter Kernan MD
8:50 AM	Antiplatelet Therapy: Past, Present, and Future	Dawn Meyer NP PhD
9:30 AM	Lifestyle Modifications to Reverse Atherosclerotic Disease	Dean Ornish MD
10:10 AM	Break	
10:40 AM	EMS Diversion for Stroke	Jeffrey Saver MD
11:20 AM	Mobile Stroke Unit	James Grotta MD
12:00 PM	Lunch Break (California AB)	

Breakout Sessions

Inpatient (California CD)	Outpatient (Huntington)	Allied Health (Laguna)
13:00 PM Stroke Misdiagnosis in the ED Adam Sharp MD	Evolving Role of PFO Closure Molly Burnett MD	Fine Tuning Your NIHSS Pat Zrelak RN PhD
13:30 PM Advanced Neuro Imaging Stroke Anne Kim MD	Cerebral Venous Sinus Thrombosis Jeremy Fields MD	Communication Strategies for Aphasic Patients Heather Fields MA SLP
14:00 PM Carotid and Vertebral Dissection Nidhi Gupta MD	Medical Therapies to Facilitate Stroke Recovery Kwan Ng MD PhD	Care Transitions for Stroke Survivors: Michelle Camicia PhD MSN
14:30 PM Malignant MCA Syndrome Paul Akins MD PhD	Management of Post-Stroke Depression Richard Delmonico PhD	State of Science Understanding Intracranial Hemorrhage Barbara Schaefer RNP MS
15:00 PM	Break	
15:30 PM	Neuro Bowl (California CD)	Jonathan Artz MD, Cynthia Sinogui MSN RN, and Howard Rho BSN RN
17:00 PM	Professors' Rounds Reception (California AB)	

Day 2 - April 12, 2019

7:00 AM	Breakfast	
8:00 AM	Expanding Indications for IV Thrombolysis in Stroke	Patrick Lyden MD
8:40 AM	Advances in Thrombectomy Techniques	Sunil Sheth MD
9:20 AM	The Value of a Dedicated Neuro-Intensive Care Unit	Stephan Mayer MD
10:00 AM	Break	
10:30 AM	The Future of Stroke Rehabilitation	Karunesh Ganguly MD PhD
11:10 AM	Experiences of a Physician Stroke Survivor	Diane Barnes MD
12:00 PM	Lunch Break (California AB)	

Breakout Sessions

Inpatient (Laguna)	Outpatient (Huntington)	Allied Health (California CD)
13:00 PM Intensive Care Management of Intracranial Hemorrhage Vivek Rao MD	Cerebral Amyloid Angiopathy and Vascular Dementia Ali Razmara MD PhD	Evidence Based Practice Un-Classified Pat Zrelak RN PhD
13:30 PM Surgical Management of Intracranial Hemorrhage Vaninder Chhabra MD	Pediatric and Juvenile Stroke Christine Fox MD	IRB and Nursing Research Lina Najib Kavar PhD RN
14:00 PM Carotid Revascularization for Symptomatic Carotid Disease Mazen Noufal MD	Intracranial Atherosclerotic Disease Mai Nguyen-Huynh MD MAS	Best Practices During an Interventional Acute Stroke Response Michel Kirby RT (R)(M)(VI)
14:30 PM NOAC/TSOAC/DOAC...ACK!!! Navdeep Sangha MD	Unruptured Cerebrovascular Lesions Lei Feng MD PhD	Neuro Recovery Within 30-60 Day Window Aileen Luksic BSN RN
15:00 PM	Break	Lorina Punsalang MSN RN
15:30 PM Challenges in Acute Interventional Treatment (Panel) Kevin Sawchuk MD	Cryptogenic Stroke: Work up & Management (Panel) Alireza Noorian MD	Door to Needle Under 30 minutes: System Challenges Achieving this Goal (Panel) Melissa Meighan DNP RN
17:00 PM	Conference Closing Remarks (California CD)	

Dear Colleague,

We would like to welcome you to the 2019 KP National Stroke Conference and Anaheim, California, on behalf of the National Stroke Conference Planning committee and the hosting region, Southern California Permanente Medical Group (SCPMG).

At Kaiser Permanente, we strongly believe in the power of the TEAM-- Together Everyone Achieves More. Each member of a stroke care team, whether physician, nurse, therapist, case manager, or counselor, plays an important role in the care of a patient suffering from a stroke and its after-effects. It takes the coordinated effort of this team of providers to ensure the best outcomes for stroke patients. It is with this mindset that this year, we offer three educational tracks led by Kaiser stroke experts in our afternoon sessions catered specifically to your role in stroke care.

Additionally, we are excited to host ten nationally recognized guest faculty members from all across the country who will be speaking in our morning sessions on what's coming in stroke care-- topics such as the effectiveness of lifestyle-based intervention; new medications for thrombolysis; new methodologies to deliver acute care earlier like EMS diversion to comprehensive stroke centers and mobile stroke units delivering TPA in the field; and new endovascular technologies improving rates of reperfusion. Stroke is a field in rapid evolution, and we are honored to have leaders of the field join us to speak on their areas of expertise.

We hope you will find the conference educational, enlightening and entertaining. Please feel free to leave us a comment or suggestion on how we might make this gathering even better, and we look forward to seeing you again in 2020.

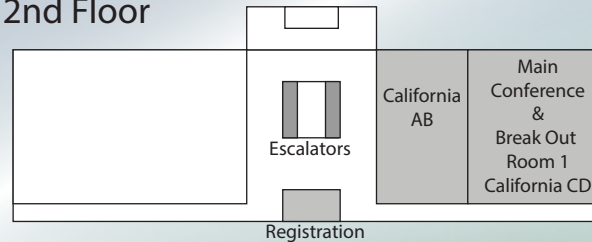
Sincerely,

Conrad Liang, MD, PhD (SCPMG) and Jonathan Artz, MD (TPMG)

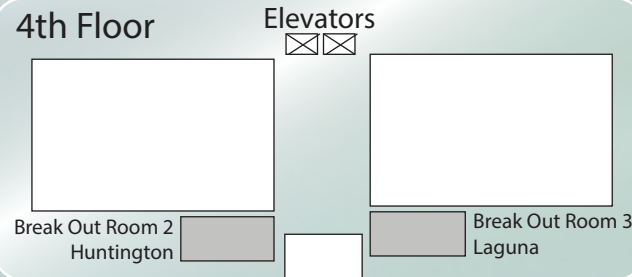
2019 KP National Stroke Conference Physician Co-Leads

Conference Map

2nd Floor



4th Floor



Electronic Agenda Access:

To download an an electronic copy of this agenda, please scan below:



2019 KAISER PERMANENTE NATIONAL **STROKE** CONFERENCE

*Because health isn't an industry. It's a cause.
We're all in this together. And together, we thrive.*

2019 Kaiser Permanente National Stroke Conference

April 11-12, 2019

Hilton Anaheim

Continuing Medical Education (CME) Credit and Continuing Education (CE) Credit

Physicians

- The Kaiser Permanente National CME Program is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
- The Kaiser Permanente National CME Program designates this live activity for a maximum of *14 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Non-physicians

- Continuing education for our non-physician colleagues: This educational activity has been certified for *14 AMA PRA Category 1 Credit™* by the Kaiser Permanente National CME Program, an ACCME accredited provider. Nurses may report up to 14 contact hours toward the continuing education requirements for license renewal by their state Board of Registered Nursing. "CME" can be written in lieu of the provider number on all licensure renewal applications. Most state Physician Assistant Boards, including the California Board, recognize this credit for physician assistants. Other health care providers should check with their licensing agency for credit reciprocity.
- Physical Therapists: the "Kaiser Permanente National Stroke Conference" has been approved for 1.4 CEUs, as of 3/28/19 and will be valid for one year. The Con Ed # is KP19 - 14.

How to Retrieve Your Certificate (Physicians, Nurses, allied health except PT)

- 1) Sign in each day of the conference and indicate the number of credits you are claiming.
- 2) After the conference, you will be emailed an online evaluation survey to complete. Completion of the survey is mandatory to receive credit. Survey must be completed by April 26, 2019.
- 3) After April 29, you will receive an email with instructions to retrieve your certificate from the KP National Clinical Education portal, <https://kpclinicaled.force.com/login>. KP attendees will use their NUID and Windows password to access the site. Community attendees will be sent a separate email with login instructions.
- 4) For questions, please email KPNationalCME@kp.org or sarah.a.shimer@kp.org.

How to Retrieve Your Certificate (Physical Therapists and Physical Therapy Assistants)

- 1) Sign in each day of the conference and indicate the number of credits you are claiming.
- 2) After the conference, you will be emailed an online evaluation survey to complete. Completion of the survey is mandatory to receive credit. Survey must be completed by April 26, 2019.
- 3) You will be sent an email from Michael.Vo@kp.org with a request for a completion of secondary survey that meets the requirement of the California PT State Board. After he receives your secondary survey, his office will send you a certificate of completion.

2019 Kaiser Permanente National Stroke Conference

12, 2019

Hilton Anaheim

Disclosure Information

Kaiser Permanente requires that all planners and faculty participating in CME activities disclose any financial relationship with a commercial interest that might pose a potential, apparent, or real conflict of interest with regard to the individual's contribution to the activity. Kaiser Permanente also requires faculty to disclose any planned discussion of off-label use of a product. A commercial interest is as any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients.

Planners

The following individuals disclose no relevant financial relationships except as noted:

- *Jonathan Artz, MD, Chair; *Melissa Meighan, DNP, Co-Chair; Karen Bacosa, RN; Darwin Caraan, RN; Denise Gaffney, RN; Mary Kirkwood, RN; *Doanh Ly, RN; Alvina Mkrtumyan, RN; *Mai Nguyen-Huynh, MD; *Kathleen Overton, RN; Sean Powell, MD - National CME; *Lorina Punsalang, RN; Howard Rho, RN; Sarah Shimer, MPH - National CME; *Cynthia Sinogui, RN; *Kathryn Snow, RN; Julia Tam, RN; *Sandra Warren, RN; *Patricia Zrelak, PhD.
- *Conrad Liang, MD, PhD, Co-Chair; Genuity, LLC – Stockowner

**These planners are also presenters.*

Faculty

The following individuals disclose no relevant financial relationships except as noted:

- Paul Akins, MD; Diane Barnes, MD; Somjot Brar, MD; Molly Burnett, MD; Vaninder Chhabra, MD; Richard Delmonico, PhD; Lei Feng, MD, PhD; Heather Field, MA; Jeremy Fields, MD; Karunesh Ganguly, MD, PhD; Nidhi Gupta, MD; Lina Kavar, PhD, RN; Walter Kernan, MD; Anne Kim, MD; Michel Kirby, IR Tech; Aileen Luksic, RN; Kwan Ng, MD, PhD; Alireza Noorian, MD; Mazen Noufal, MD; Vivek Rao, MD; Ali Razmara, MD, PhD; Navdeep Sangha, MD; Jeffrey Saver, MD; Kevin Sawchuk, MD; Barbara Schaefer, RNP, MS; Adam Sharp, MD.
- Michelle Camicia, PhD; Medbridge Education - Consultant
- Christine Fox, MD; Pediatric Epilepsy Research Foundation – Research support; OFF LABEL: Alteplase and stent retriever devices in children
- James Grotta, MD; Frazer LTD – Consultant
- Jeffrey Klingman, MD; OFF LABEL: Use of TNK in stroke
- Patrick Lyden, MD, PhD; St. Jude trial of the PORTICO TAVR - DSMB Member; National Institutes of Health – Research Support
- Stephan Mayer, MD; Edge Therapeutics, Biogen and UCB Pharma – Consultant; Neuroptics – Stock Owner
- Dawn Meyer, PhD; Chiesi Pharmaceuticals and Portola Pharmaceuticals – Speaker's Bureau; OFF LABEL: Antiplatelet loading in stroke
- Dean Ornish, MD; Sharecare, Inc – Consultant
- Sunil Sheth, MD; Innervate Medical, LLC- stockowner

In-Kind Commercial Support

The Kaiser Permanente National CME Program acknowledges the in-kind commercial support from Medtronic, Inc., for the use of flow models, sheaths, balloon guides, catheters, pumps, microcatheters, microwires, and stent-retrievers that were used in the recording of the video shown in Dr. Sunil Sheth's presentation. This video was recorded at the National Bioskills Laboratory in South San Francisco, CA, and Powered by Crowd Optic Technology.