

Stanford Endoscopic Endonasal Skull Base Surgery Course

Thursday, August 15, 2019 • 12:00PM – 7:00PM LKSC, Stanford, CA Friday, August 16, 2019 • 7:30AM – 4:30PM Saturday, August 17, 2019 • 7:30AM – 5:00PM Dissection Lab, 1860 Barber Lane, Milpitas, CA

Sponsored by the Stanford University School of Medicine

ACCREDITATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Stanford University School of Medicine designates this live activity for a maximum of **22.00** *AMA PRA Category 1 Credits*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements as long as the course is certified for *AMA PRA Category 1 Credit*TM (rn.ca.gov). Nurses will receive a Certificate of Participation following this activity that may be used for license renewal.

FACULTY DISCLOSURE

The Stanford University School of Medicine adheres to ACCME Criteria, Standards and Policies regarding industry support of continuing medical education.

There are no relevant financial relationships with ACCME-defined commercial interests for anyone who was in control of the content of this activity, except:

Peter H. Hwang, MD Consul	ting Fees: Medti	onic, Canon, 3NT,
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Stryker

Jayakar V. Nayak, MD Advisory Board: Hydravascular, Inc

Contracted Research: Tivic Health, Inc

Consulting Fees: *Medtronic Inc, Olympus*

America, COOK Medical,

Baxter

Zara Patel, MD Consulting Fees: *Medtronic, Stryker, Intersect*

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COMMERCIAL SUPPORT ACKNOWLEDGEMENT

This CME Activity is supported in part by educational grants from:

Cook Medical, DePuy Synthes, Integra LifeSciences, KARL STORZ, KLS Martin, Olympus, SPIWay, Surgical Theater, Sutter Medical Technologies, USA

In-kind Support:

This activity received in-kind support from the following:

APEX Medical Durable Equipment
 KARL STORZ Durable Equipment

3. Medtronic Durable Equipment, Human parts or tissue 4. KLS Martin

4. KLS Martin Durable Equipment

5. SPIWay Disposable Supplies (Non-biological)

6. Sutter Medical Technologies, USA Durable Equipment

CULTURAL AND LINGUISTIC COMPETENCY

The planners and speakers of this CME activity have been encouraged to address cultural issues relevant to their topic area for the purpose of complying with California Assembly Bill 1195. Moreover, the Stanford University School of Medicine Multicultural Health Portal contains many useful cultural and linguistic competency tools including culture guides, language access information and pertinent state and federal laws. You are encouraged to visit the Multicultural Health Portal: http://lane.stanford.edu/portals/cultural.html.

HOW TO RECEIVE CME CREDIT

The ACCME requires that CME Providers have a mechanism in place to verify physician participation in CME activities. For this conference, please be certain to sign in each morning at the registration desk. Thank you!

COURSE EVALUATION & CME CERTIFICATES

Participants will receive an email one business day after the course with a link to an online evaluation survey. Please complete the survey within 1 week from receipt of this email. Upon completion of the online evaluation survey and attesting to the number of hours of participation in the educational activity, you can download a printable transcript for your records.

QUESTIONS ABOUT CME AND CLAIMNG CREDITS

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Stanford Endoscopic Endonasal Skull Base Surgery Course August 15 – 17, 2019

Berg Hall, Li Ka Shing Center (LKSC) 291 Campus Drive, Stanford, CA 94305

Dissection Lab 1860 Barber Lane, Milpitas, CA 95035

Program

(Subject to change)

Thursday, August 15, 2019		
Location: Berg Hall, Li Ka Shing Center (LKSC)		
291 Campus Drive, Stanford, CA		
12:00 pm – 1:00 pm	Registration and Lunch	
1:00 pm – 1:15 pm	Welcome and Introduction	
	Gary Steinberg, MD, PhD, Neurosurgery Chair	
	Robert Jackler, MD, Otolaryngology Chair	
	Peter Hwang, MD and Juan Fernandez-Miranda, MD	
1:15 pm – 2:00 pm	3D Surgical Anatomy of the Sinonasal Cavity, Sellar and Suprasellar Regions	
	and Anterior Skull Base	
	Juan Fernandez-Miranda, MD	
2:00 pm – 2:30 pm	Taking the Neurosurgeon to the Skull Base	
	Peter Hwang, MD	
2:30 pm – 3:30 pm	3D Surgical Anatomy and Approaches to the Cavernous Sinus, Meckel's	
	Cave, Foramen Lacerum and Upper Petroclival Region	
	Juan Fernandez-Miranda, MD	
3:30 pm – 3:45 pm	Break- Coffee and Snacks	
3:45 pm – 4:30 pm	3D Surgical Anatomy and Approaches to the Lower Petroclival Region,	
	Jugular Foramen, and Foramen Magnum	
	Juan Fernandez-Miranda, MD	
4:30 pm - 5:00 pm	Reconstructing the Skull Base (Repairing the Neurosurgeon's Destruction)	
	Zara Patel, MD	
5:00 pm – 5:30 pm	Postoperative Sinonasal Care and Quality of Life	
	Jayakar Nayak, MD	
5:30 pm – 6:30 pm	Dinner	
6:30 pm – 8:00 pm	Special Lecture: The Evolution of Skull Base Surgery	
	Griffith Harsh IV, MD and Dr. Kia Shahlaie MD, PhD	
8:00pm	Adjourn	

Friday, August 16, 2019		
Location: Dissection Lab		
1860 Barber Lane, Milpitas, CA (Scrubs will be provided)		
8:00 am – 8:30 am	Pituitary Surgery: How Do I Do It?	
	Robert Dodd, MD	
8:30 am – 9:00 am	Complex Pituitary Surgery	
	Juan Fernandez-Miranda, MD	
9:00 am- 9:30 am	Sinonasal Malignancies: How Do I Do It?	
	Peter Hwang, MD and Zara Patel, MD	
9:30 am – 12:00 pm	Lab Time: Nasoseptal Flap, Sellar Approach and Anterior Skull Base	
	Extradural	
	All Faculty	
12:00 pm – 12:15 pm	Grab Lunch	
12:15 pm – 1:00 pm	Lunch and Lecture	
	Endonasal or Transcranial: How To Select Approaches?	
	Harminder Singh, MD and All Faculty	
1:00 pm – 1:30 pm	Surgery in the Suprasellar and Retroinfundibular Regions:	
	Meningiomas, Craniopharyngiomas, and Others	
	Juan Fernandez-Miranda, MD	
1:30 pm – 4:30 pm	Lab Time: Transcavernous and Upper Transclival Approaches	
	All Faculty	
4:30 pm	Adjourn	
6:00 pm – 8:30 pm	Dinner: Left Bank, 377 Santana Row- Suite 1100, San Jose, CA 95128	

Saturday, August 17, 2019 Location: Dissection Lab 1860 Barber Lane, Milpitas, CA		
(Scrubs will be provided)		
7:30 am – 8:00 am	Sign-In and Breakfast	
8:00 am – 8:30 am	Nasopharyngeal and Transodontoid Approaches	
	Jayakar Nayak, MD	
8:30 am – 9:00 am	Chordomas, Chondrosarcomas, and Petroclival Meningiomas –	
	Where is the Balance?	
	Juan Fernandez-Miranda, MD	
9:00 am – 12:00 pm	Lab Time: Transclival and Transodontoid Approaches	
	All Faculty	
12:00 pm – 12:15 pm	Grab Lunch	
12:15 pm – 1:00 pm	Lunch and Lecture	
	Prevention and Management of Neurosurgical Complication	
	Robert Dodd, MD and All Faculty	
1:00 pm – 1:30 pm	Prevention and Management of Sinonasal Complications	
	Peter Hwang, MD, Jayakar Nayak, MD and Zara Patel, MD	
1:30 pm – 4:30 pm	Lab Time: Transpterygoid Approach to Petroclival Region	
	All Faculty	
4:30 pm	Adjourn	

Please contact Jennie Visitacion for inquiries: jenniev@stanford.edu (Office) 650-725-4715 (Cell) 650-219-6417