

Pacific Rim Master Class in Endoscopic Endonasal & Keyhole Surgery

A collaboration between Pacific Neuroscience Institute & University of Colorado

For brain, skull base and pituitary tumors with hands-on microdissection course

PACIFIC
NEUROSCIENCE
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Agenda

March 27–29, 2026

Friday, March 27, 2026

Time	Speaker	Event
11:00 am		Registration & lunch
12:00 pm	Daniel Kelly, Garni Barkhoudarian, Samy Youssef	Welcome & course overview
12:10 pm	Brandon Laing	Live surgery case introduction and approach selection
12:30 pm	Alex Solomon	Neuroophthalmological workup for parasellar tumors
12:45 pm	Noa Tal	Neuroendocrinological work-up of pituitary tumors
1:00 PM	Michael Yong	Sinonasal management of pituitary and parasellar tumors
1:30 pm	Garni Barkhoudarian, Daniel Kelly	Case discussion / live commentary
5:00 pm		Welcome reception (PNI)
7:00 pm		Faculty dinner (Orla)

Saturday, March 28, 2026

Time	Speaker	Event
7:30 am		Continental breakfast
8:00 am	Nikolai Hopf	Keyhole surgery: supraorbital eyebrow approach
8:15 am		Q&A
8:20 am	Peter Nakaji	Keyhole variants of pterional operations
8:35 am		Q&A
8:40 am	Adi Iyer	Keyhole approaches for aneurysm surgery
8:55 am		Q&A
9:00 am	Walavan Sivakumar	Mini-pterional and transfalcine approaches
9:15 am		Q&A
9:20 am	Nikolai Hopf	Keyhole approaches to the posterior fossa
9:35 am		Q&A
9:40 am	Garni Barkhoudarian	Supracerebellar infratentorial approach
10:00 am	Nikolai Hopf, Peter Nakaji	Anatomical dissection: Eyebrow craniotomy, minipterional, transfalcine
12:00 pm		Lunch
12:15 pm	Prem Subramanian, Doo-Sik Kong, Peter Nakaji	Scary cases discussion – keyhole surgery
1:00 pm	Doo-Sik Kong	Basic concept and clinical application of endoscopic transorbital approach for ventral skull base lesions
1:15 pm		Q&A
1:20 pm	Howard Krauss	Keyhole approaches to intraorbital pathology
1:35 pm		Q&A
1:40 pm	Prem Subramanian	Outcomes of multimodal approaches for spheno-orbital meningiomas
1:55 pm		Q&A
2:00 pm	Doo-Sik Kong	Endoscopic transorbital versus endoscopic Kawase approaches for petrous apex lesions: differences in surgical field, bone work, and resection capability
2:15 pm		Q&A
2:20 pm	Peter Nakaji	Keyhole approaches to cavernomas

Saturday, March 28, 2026

Time	Speaker	Event
2:15 pm		Q&A
2:20 pm	Jai Thakur	Staged approaches to skull base tumors
2:35 pm		Q&A
2:40 pm	Naveed Wagle	Medical management of challenging skull base tumors
3:00 pm	Doo-Sik Kong & Prem Subramanian Walavan Sivakumar & Garni Barkhoudarian	Anatomical dissection: - Transorbital (eyelid) - Supracerebellar / infratentorial / transtentorial sitting position
6:00 pm		Adjourn
7:00 pm		Course dinner (La Puglia)

Sunday, March 29, 2026

Time	Speaker	Event
7:30 am		Continental breakfast
8:00 am	Daniel Kelly	Endoscopic endonasal surgery: overview
8:15 am		Q&A
8:20 am	Chester Griffiths	Flap reconstruction and CSF leak management
8:35 am		Q&A
8:50 am	Maria Espinosa	Coronal plane approaches: anterior (transorbital) and infrapetrous coronal approaches (medial petrous apex and petroclival)
8:55 pm		Q&A
9:10 am	Prem Subramanian	Neuro-ophthalmic evaluation and management in association with multidisciplinary care of parasellar tumors
9:15 am		Q&A
9:20 am	Chester Griffiths	Approaching the skull base to preserve sinonasal quality of life
9:35 pm		Q&A
9:40 am	Samy Youssef	Combined open and endoscopic approaches – parasellar / cavernous sinus
10:00 am		Anatomical dissection: <ul style="list-style-type: none"> • Sagittal plane – transtubercular • Sagittal plane – trans clival • Sagittal plane – odontoid approach
12:00 pm	Nikolai Hopf, Jai Thakur, Maria Espinosa	Scary cases
1:00 pm	Samy Youssef	Olfaction preservation in anterior skull base meningiomas
1:15 pm		Q&A
1:20 pm	Maria Espinosa	Sinonasal malignancies
1:35 pm		Q&A
2:00 pm	Jai Thakur	Endonasal approach to the craniovertebral junction
2:15 pm		Q&A
2:20 pm	Henry Yampolsky	Radiosurgery for pituitary and parasellar tumors
2:35 pm		Q&A
2:40 pm	Garni Barkhoudarian	Carotid artery injury
3:00 pm		Anatomical dissection: Endonasal approaches: - Coronal plane – Meckel's cave approach - Carotid injury management
6:00 pm		Adjourn