Pacific Rim Master Class in Endoscopic Endonasal & Keyhole Surgery
For brain, skull base and pituitary tumors with hands-on microdissection
A collaboration between
Pacific Neuroscience Institute & University of Colorado

March 15-17, 2024 | Santa Monica, California, USA

Course Directors

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Skull Base Microdissection Lab Manager:
Josh Emerson, BS, MFA
This three-day course will provide an extensive immersion in advanced endonasal and transcranial keyhole surgical techniques using didactic and anatomical lectures, cadaveric dissections, and a live surgery on Day 1. The course faculty are highly experienced and recognized world-experts in minimally invasive endoscopic and keyhole surgery.

**COURSE EMPHASIS**
Patient and approach selection, surgical judgement, anatomical awareness, technical nuances, complication avoidance, maintaining quality of life and optimizing clinical outcomes.

**SPECIFIC APPROACHES DISCUSSED AND PERFORMED IN THE LAB**
We will cover endoscopic endonasal route including extended approach variations, supraorbital eyebrow craniotomy, mini-pterional craniotomy, gravity-assisted transfalcine and transtentorial endoscopic approaches and the retromastoid route. A team approach involving neurosurgery, otolaryngology and neuro-ophthalmology will be stressed as well as collaboration with neuro-oncology, endocrinology and radiation oncology.

A portion of Day 3 will have sessions on keyhole surgery for neurosurgeons, and endonasal approaches for ENTs/ophthalmologists.

**AUDIENCE**
Neurosurgeons, otolaryngologists/ENT/rhinologists, plastic surgeons, and neuro-ophthalmologists/ophthalmologists with some prior experience in endoscopic and keyhole surgery who want to expand their repertoire and capabilities.

**For more information, please contact**
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