Advanced Resident

ANTERO-LATERAL SKULL BASE APPROACHES

September 4-6, 2014
The University of California – San Francisco
Anatomy Learning Center 513 Parnassus Ave
Medical Sciences Building – Suite 1320
San Francisco, CA 94143

Course Description:
This course was developed for senior neurosurgical and otolaryngology residents by experienced academic neurosurgeons and otolaryngology surgeons. Attendees will be given a comprehensive series of didactic lectures and case discussions on open and endoscopic approaches to the skull base. There will also be a series of modules in the anatomy lab covering these open and endoscopic approaches.

Invited Guest Faculty:
John Y.K. Lee, MD Department of Neurosurgery
University of Pennsylvania Hospital
Ehab Hanna, MD, FACS Department of Head and Neck Surgery
University of Texas MD Anderson Cancer Center

UCSF Faculty:
Ivan El-Sayed, MD, FACS Department of Otolaryngology – Head & Neck Surgery
Andrew Goldberg, MD, FACS Department of Otolaryngology – Head & Neck Surgery
Steven Pletcher, MD Department of Otolaryngology – Head & Neck Surgery
Manish Aghi, MD, PhD Department of Neurological Surgery
Michael McDermott, MD Department of Neurological Surgery
Phillip Theodosopoulos, MD Department of Neurological Surgery
Michael Huang, MD Department of Neurological Surgery
Arnau Benet Cabero, MD Department of Neurological Surgery and Otolaryngology Head and Neck Surgery
Antero-Lateral Skull Base Approaches
The University of California – San Francisco Anatomy Learning Center

Course Objectives
Upon completion of this course the attendee will be able to:

- Understand Endoscopic Paranasal Sinus Anatomy Relevant to Skull Base Approaches
- Perform Endoscopic Approaches to the Anterior and Central Skull Base
- Perform Open Approaches to the Anterior Cranial Fossa
- Perform Open Lateral Approaches to the Middle Cranial Fossa and Central Skull Base
- List the relative merits of open versus endoscopic approaches to anterior, central, and lateral skull base lesions

Workshop Agenda
September 4-6, 2014

Thursday
6:00 – 8:00 pm Dinner Lecture: Skull Base Approach Selection: Open vs. Endoscopic
8:00 – 8:30 pm 3D Anatomy Lecture

Friday
8:00 – 8:30 am Endoscopic Anatomy Paranasal Sinuses and Paranasal Sinus Lesions
8:35 – 9:15 am Endoscopic Approach to Anterior and Central Skull Base
9:15 – 9:50 am Open Anterior Cranial Fossa Approaches
Break 10 minutes
10:05 – 10:30 am Subcranial Orbital Anatomy and Orbit and Optic Nerve decompression
10:20 – 10:55 am Nasal Septal Flap and CSF Leak Closure
11:00 – 11:50 am Central Skull Base Anatomy and Approaches (above and below)
12:00 – 1:00 pm Lunch with the Faculty
12:00 – 12:30 pm Lecture 1 during Lunch – Overview of approaches to be performed in the lab Friday and their clinical relevance
12:30 – 1:00 pm Lecture 2 during Lunch – 3-D overview of approaches to be performed in the lab Friday
1:00 – 5:00 pm Endoscopic Laboratory (Module I, II, III or Open Module I and II)

Saturday
8:00 – 8:55 am Lateral Approaches to Tumors of Middle Cranial Fossa Central Skull Base
9:00 – 9:35 am Endoscopic and Transfacial Approaches to Lateral Lesions
Break 10 minutes
CASE DISCUSSIONS:
9:45 – 10:30 am Anterior Skull Base
10:35 – 11:20 am Lateral Approach Lesion
11:25 – 11:55 am Central Skull Base
12:00 – 1:00 pm Lunch with the Faculty
12:00 – 12:30 pm Lecture 1 during Lunch – Nasal Cavity/ Paranasal Sinus
12:30 – 12:50 pm Lecture 2 during Lunch – Complication Avoidance in Skull Base Surgery
1:00 – 5:00 pm Anatomy Lab

Contact Information
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This course is being supported by Stryker.

American Disabilities Act: If you have a disability, please attach a description of any auxiliary aids or services (identified in the ADA) which you need.

Accommodations:
Air fare and lodging will be provided by Stryker. Air carrier will be determined on an individual basis.

Space is limited to 18 participants for the 3 day course. Reservations will be made on a first come first served basis.