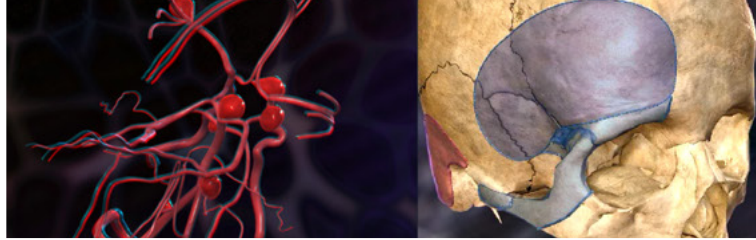


Complex Surgical Approaches to the Skull Base



Presented by:

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A hands-on

cadaver workshop with

3D Virtual Reality Lectures



Weill Cornell Medicine
Brain and Spine Center

3-Day Courses in New York City
December & April



Weill Cornell Medicine, Neurological Surgery



Day 1 Orbitozygomatic Approach and Exposure of the Sellar and Parasellar Region

8:00-8:15 AM	Registration and Breakfast
8:15-8:30 AM	Welcome and Introduction
8:30-10:00 AM	3D-Lecture Session Surgical Anatomy and Techniques of the Orbitozygomatic Approach and Exposure of the Sellar and Perisellar Region
10:00-10:30 AM	Clinical Considerations in the Orbitozygomatic Approach
10:30-10:45 AM	Morning Break
10:45-11:00 AM	Preparation for Cadaveric Dissection
11:00-1:00 PM	Hands-on Dissection Fronto-Orbito-Zygomatic Craniotomy
1:00-2:00 PM	Lunch at Griffis Faculty Club
2:00-3:00 PM	3D-Lecture Session Surgical Exposure of the Cavernous Sinus and its Clinical Anatomy
3:00-3:15 PM	Afternoon Break
3:00-6:00 PM	Hands-on Dissection Anterior and Posterior Clinoidectomy, Exposure of the Cavernous Sinus and Parasellar Region

Day 2 Temporal Bone and Transpetrosal Surgical Routes to the Skull Base

8:00-8:15 AM	Breakfast
8:00-9:30 AM	3D-Lecture Session Surgical Anatomy of the temporal Bone Anterior Transpetrosal Approach: Surgical Anatomy and Techniques
9:30-9:45 AM	Morning Break
9:45-10:00 AM	Preparation for Cadaveric Dissection
10:00-1:00 PM	Hands-on Dissection Middle-Fossa Approach with Anterior Petrosectomy
11:00-1:00 PM	Lunch at Griffis Faculty Club
1:00-2:45 PM	3D-Lecture Session Posterior Transpetrosal Approach: Translabrynthine and Transcochlear approaches: Surgical Anatomy and Techniques
2:45-3:00 PM	Afternoon Break
3:00-6:00 PM	Hands-on Dissection Posterior Petrosectomy with Drilling of the Mastoid, Facial Nerve Exposure, Translabrynthine Dissection, and Exposure of the Jugular Bulb

Day 3 The Jugular Foramen, Far Lateral Approach, and Combined Skull Base Approaches

8:00-8:15 AM	Breakfast
8:00-9:30 AM	3D-Lecture Session The Far Lateral Approach and Jugular Foramen: Surgical Anatomy and Techniques
9:30-9:45 AM	Morning Break
9:45-10:00 AM	Preparation for Cadaveric Dissection
10:00-1:00 PM	Hands-on Dissection The Far Lateral Transcondylar Approach
11:00-1:00 PM	Lunch at Griffis Faculty Club
1:00-2:45 PM	3D-Lecture Session Combined Skull Base Approaches and Lateral Cervical Dissection
2:45-3:00 PM	Afternoon Break
3:00-6:00 PM	Hands-on Dissection Combined Skull Base Approaches and Lateral Cervical Dissection

Complex Surgical Approaches to the Skull Base

Hands-on Dissection Courses in New York City

Location

Weill Cornell Medicine, New York City

3-Day Course Description

This unique hands-on course, conducted four times a year, provides a fully immersive 3D journey through the anatomy and surgery of the skull base. Participating surgeons receive 3D virtual reality lectures before performing dissections at dedicated 3D operative workstations in Weill Cornell's state-of-the-art Skull Base and Surgical Innovations Laboratory. The combination of the 3D virtual reality environment and cadaveric hands-on dissection provides surgeons with excellent preoperative training and rehearsal of current complex surgical approaches to the cranial base.

Course Objectives

The objective of this surgical course is to improve patient care.

Upon completion of this course, participants will be able to:

- Identify orbital anatomy and orbito-zygomatic osteotomies
- Describe cavernous sinus anatomy and surgical exposure
- Describe and better understand cerebello-pontine anatomy
- Review jugular foramen anatomy and surgical exposure
- Identify temporal bone anatomy and specify transpetrosal surgical approaches

Target Audience

Practicing neurosurgeons, otolaryngologists, fellows, and residents

More Information/Registration:

To register visit: <http://weillcornellbrainandspine.org/continuing-medical-education>

Tel: (212) 746-1468

Email: skullbasecourses@med.cornell.edu

