

# 2024 Complex Surgical Approaches to the Skull Base

## **Thursday 12/12**

8:00-8:15 AM

Breakfast

8:15-8:30 AM

Welcome and Introduction

Philip Stieg

8:30-9:30 AM

3D-Lecture

*Surgical Anatomy and Techniques of the Orbitozygomatic Approach and Pericavernous Exposure*

Antonio Bernardo

9:30-9:45 AM

Morning Break

9:45 AM-1:00 PM

Hands-on Dissection

*Fronto-Orbitozygomatic Craniotomy and Initial Extradural Preparation: Anterior Clinoidectomy and Unlocking of the Superior Orbital Fissure*

Antonio Bernardo, Alexander Evins, and the Weill Cornell Skull Base Fellows

1:00-1:45 PM

Lunch Break

1:45-2:30 PM

3D-Lecture

*Surgical Exposure of the Cavernous Sinus, its Clinical Anatomy, and Transcavernous Corridors*

Antonio Bernardo

2:30-6:00 PM

Hands-on Dissection

*Extradural Exposure of the Cavernous Sinus, Intradural Dissection of the Perisellar Area, Posterior Clinoidectomy, and Pericavernous Corridors to the Basilar Apex*

Antonio Bernardo, Alexander Evins, and the Weill Cornell Skull Base Fellows

## **Friday 12/13**

8:00-8:30 AM

Breakfast

8:30-9:30 AM

3D-Lecture

*Surgical Techniques and Anatomy of the Temporal Bone and the Anterior Transpetrosal Approaches*

Antonio Bernardo

9:30-9:45 AM

Morning Break

9:45 AM-1:00 PM

Hands-on Dissection

*Middle-Fossa Approach with Extended Anterior Petrosectomy*

Antonio Bernardo, Alexander Evins, and the Weill Cornell Skull Base Fellows

1:00-1:45 PM

Lunch Break

1:45-2:30 PM

3D-Lecture

*Posterior Transpetrosal Approach: Translabyrinthine and Transcochlear Approaches, Surgical Anatomy, and Techniques*

Antonio Bernardo

2:30-6:00 PM

Hands-on Dissection

*Posterior Petrosectomy with Facial Nerve Exposure, Peri- and Translabyrinthine Dissection, and Exposure of the Jugular Bulb*

Antonio Bernardo, Alexander Evins, and the Weill Cornell Skull Base Fellows

## **Saturday 12/14**

8:15-8:30 AM

Breakfast

8:30-9:30 AM

3D-Lecture

*Surgical Techniques and Anatomy of the Far Lateral Approach, Upper Cervical Region, and Jugular Foramen*

Antonio Bernardo

9:30-9:45 AM

Morning Break

9:45 AM-12:30 PM

Hands-on Dissection

*The Far Lateral Approach, Dissection of the Occipital Condyle, Resection of the Jugular Tubercle, and Exposure of the Jugular Foramen*

Antonio Bernardo, Alexander Evins, and the Weill Cornell Skull Base Fellows

12:30-1:30 PM

Lunch Break

1:30-2:30 PM

3D-Lecture

*Combined Skull Base Approaches and Tentorial Incisions*

Antonio Bernardo

2:30-2:45 PM

Afternoon Break

2:45-6:00 PM

Hands-on Dissection

*Combined Skull Base Approaches and Tentorial Incisions*

Antonio Bernardo, Alexander Evins, and the Weill Cornell Skull Base Fellows