

# Spring 2022 Complex Surgical Approaches to the Skull Base

## **Thursday 6/16**

8:00-8:15 AM

### **Orbitozygomatic Approach and Exposure of the Sellar and Parasellar Regions**

Registration and Breakfast

8:15-8:30 AM

Welcome and Introduction

8:30-9:30 AM

3D-Lecture

*Surgical Anatomy and Techniques of the Orbitozygomatic Approach and Pericavernous Exposure*  
Antonio Bernardo, MD

9:30-9:45 AM

Morning Break

9:45-12:30 PM

Hands-on Dissection

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

12:30-1:30 PM

Lunch Lecture: Challenges in Anterior Skull Base Surgery

1:30-2:30 PM

3D-Lecture

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

2:30-2:45 PM

Afternoon Break

2:45-6:00 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*

## **Friday 6/17**

### **Temporal Bone and Transpetrosal Surgical Routes to the Skull Base**

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, MD

9:30-9:45 AM

Morning Break

9:45-12:30 PM

Hands-on Dissection

*Middle-Fossa Approach with Extended Anterior Petrosectomy*

12:30-1:30 PM

Lunch Lecture: Lessons Learned from Transpetrosal Surgery

1:30-2:30 PM

3D-Lecture

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

2:30-2:45 PM

Afternoon Break

2:45-6:00 PM

Hands-on Dissection

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

## **Saturday 6/18**

### **The Jugular Foramen, Far Lateral Approach, and Combined Skull Base Approaches**

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, MD

9:30-9:45 AM

Morning Break

9:45-12:30 PM

Hands-on Dissection

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

12:30-1:30 PM

Lunch Lecture: Challenges in Posterior Skull Base Surgery

1:30-2:30 PM

3D-Lecture

*Combined Skull Base Approaches and Tentorial Incisions*  
Antonio Bernardo, MD

2:30-2:45 PM

Afternoon Break

2:45-6:00 PM

Hands-on Dissection

*Combined Skull Base Approaches and Tentorial Incisions*