

2024 Spring Complex Surgical Approaches to the Skull Base

April 29–May 1, 2024

Monday 4/29

Orbitozygomatic Approach and Exposure of the Sellar and Parasellar Regions

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

Tuesday 4/30

Temporal Bone and Transpetrosal Surgical Routes to the Skull Base

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

Wednesday 5/1

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

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