

## Monday

### **Anterior and Antero-Lateral Approaches**

*Transcranial Approaches to the Clivus, Sellar and Perisellar Regions*

#### **Morning Lecture**

Principles of Skull Base Surgery and 3D Surgical Anatomy of the Orbito-Zygomatic Approach, Transcavernous and Pericavernous Modifications, Access to the Sellar and Parasellar Areas, and Reconstruction Techniques

#### **Morning Dissection**

Fronto-Orbito-Zygomatic Craniotomy and Extradural Dissection: Anterior Clinoidectomy, Unroofing the Orbit, Skeletonization of the Optic Canal, Exposing the Proximal and Distal Dural Rings

#### **Lunch Break**

#### **Afternoon Dissection**

Extradural Exposure of the Cavernous Sinus, Transcavernous Corridors, Intradural Exploration of the Cavernous Sinus, Posterior Clinoidectomy, and Pericavernous Corridor to the Basilar Tip

## Tuesday

### **Lateral Approaches and the Temporal Bone I**

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

#### **Morning Lecture**

3D Surgical Anatomy of the Temporal Bone, Anterior Transpetrosal Approach, and Extended Anterior Transpetrosal Approach

#### **Morning Dissection**

Middle Fossa Approach: Exposure of the Middle Fossa Floor, Skeletonization of the Internal Acoustic Canal, Identification of the Arcuate Eminence, Tegmen Tympani, and Cochlea

#### **Lunch Break**

#### **Afternoon Dissection**

Extended Middle Fossa Approach: Skeletonization of the Internal Carotid Artery, Anterior Petrosectomy, Identification of the Inferior and Superior Petrosal Sinuses, and Exposure of the Midportion of the Basilar Artery

## Wednesday

### **Lateral Approaches and the Temporal Bone II**

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

#### **Morning Lecture**

3D Surgical Anatomy of the Temporal Bone, the Posterior Transpetrosal Approach, Conservative Perilabyrinthine, Translabyrinthine, and Transcochlear Approaches

#### **Morning Dissection**

Mastoidectomy: Drilling of the Mastoid, Skeletonization of the Sigmoid Sinus, Exposure of the Facial Nerve, Jugular Bulb, and Middle Ear

#### **Lunch Break**

#### **Afternoon Dissection**

Retrolabyrinthine, Sublabyrinthine, Translabyrinthine, and Transcochlear Approaches

## Thursday

### **Posterolateral Approaches**

*The Cerebellopontine Angle and the Cervical Region: Jugular Foramen, Craniocervical Junction, and Far-lateral Approaches*

#### **Morning Lecture**

3D Surgical Anatomy of the Jugular Foramen, and Craniocervical Junction—the Far Lateral and Extended Far Lateral Approach

#### **Morning Dissection**

Upper Craniocervical Muscle Dissection with Exposure of the Suboccipital Triangle and Lateral Cervical Dissection with Opening of the Carotid Sheath and Extracranial Exposure of the Jugular Foramen

#### **Lunch Break**

#### **Afternoon Dissection**

Far Lateral and Extended Far Lateral Approaches: Resection of the Occipital Condyle and Jugular Tubercle

## Friday

### **Combined Approaches**

*Combined Transtentorial Approaches to the Clivus*

#### **Morning Lecture**

Combined Transpetrosal and Transtentorial Approaches for Large Skull Base Lesions

#### **Morning Dissection**

Tentorial Incisions to Access the Perimesencephalic Cistern, Ambient Cistern, and the Petroclival Region

#### **Lunch Break**

#### **Afternoon Dissection**

Review of Skull Base Approaches and Specific Techniques