

2024 Navigating the Temporal Bone in Skull Base Surgery

Friday 9/27

Anterior Transpetrosal Routes

8:00-8:20 AM

Breakfast, Welcome, and Introduction

8:20-9:45 AM

3D-Lecture

Surgical Anatomy of Temporal Bone, Middle Fossa, and Upper Petroclival Region

Surgical Techniques for the Middle Fossa and Extended Anterior Transpetrosal Approaches

9:45-10:00 AM

Morning Break

10:00-1:00 PM

Hands-on Dissection

Middle Fossa Interdural Dissection, Exposure of GSPN, Exposure of Internal Auditory Canal, and Resection of the Petrous Apex

1:00-2:00 PM

Lunch Break

2:00-5:00 PM

Hands-on Dissection

Mobilization of CN V₃, Exploration of the Posterior Cavernous Sinus, Exposure of Intrapetrous Internal Carotid Artery, Opening of Posterior Fossa Dura, Cutting of the Tentorium, Exploration of the Petroclival Region

3:15-6:00 PM

Hands-on Dissection

Extended Middle Fossa Approach Anterior Petrosectomy and Intradural Exploration of the Cerebellopontine Angle

Saturday 9/28

Posterior Transpetrosal Routes

8:15-9:30 AM

3D-Lecture

Surgical Anatomy of the Mastoid Temporal Bone

Surgical Techniques for Mastoidectomy and Perilabyrinthine (Epi-, Retro-, Infralabyrinthine) Approaches

9:30-9:45 AM

Morning Break

9:45-1:00 PM

Hands-on Dissection

Mastoidectomy, Skeletonization of the Sigmoid Sinus, Identification of the Fallopian Canal and Facial Recess, Exposure of the Presigmoid Dura and Endolymphatic Sac, Perilabyrinthine Dissection, Skeletonization and Transposition of the Fallopian Segment of the Facial Nerve, and Exposure of the Jugular Foramen

1:00-2:00 PM

Lunch Break

2:00-3:00 PM

3D-Lecture

Surgical Techniques for the Transotic, Translabyrinthine, and Transcochlear Approaches; and Transposition of the Intracranial Facial Nerve

3:00-3:15 PM

Afternoon Break

3:15-6:00 PM

Hands-on Dissection

Total Petrosectomy, Opening of the Dura, Intradural Exploration of the Cerebellopontine Angle, Cutting of the Tentorium, Exploration of the Petroclival Region