

2023 Mastering the Basics of Neurosurgery: Common Approaches

May 18–20, 2023

Thursday 5/18

Pterional and Supraorbital Approaches, Sellar and Perisellar Areas, and Anterior Circulation

8:15–8:30 AM

Welcome and Introduction

8:30–9:30 AM

3D-Lecture

Surgical Anatomy and Techniques of the Pterional Approach and Exposure of the Sellar and Perisellar Regions

9:30–9:45 AM

Morning Break

9:45–12:30 PM

Hands-on Dissection

Pterional Approach, Anterior Clinoidectomy, Opening the Sylvian Fissure, and Exploring the Basal Cisterns

12:30–1:30 PM

Lunch Break

1:30–2:30 PM

3D-Lecture

Surgical Anatomy and Techniques of the Supraorbital Approach and Exposure of the Anterior Cranial Fossa

2:30–2:45 PM

Afternoon Break

2:45–6:00 PM

Hands-on Dissection

Supraorbital Approach and Exposure of the Anterior Fossa, Sellar and Perisellar Areas, and Vasculature

Friday 5/19

Subtemporal and Retrosigmoid Approaches, Lateral Cerebellopontine Angle, and Posterior Circulation

8:30–9:30 AM

3D-Lecture

Surgical Anatomy and Techniques of the Subtemporal Approach and Exposure of the Upper Clivus and Crural Cistern

9:30–9:45 AM

Morning Break

9:45–12:30 PM

Hands-on Dissection

Subtemporal Approach, Dissection of the Tentorium, and Exposure of the Retrosellar Area and Upper Basilar Region

12:30–1:30 PM

Lunch Break

1:30–2:30 PM

3D-Lecture

Surgical Anatomy and Techniques of the Retrosigmoid Approach and Exposure of the Lateral Cerebellopontine Angle

2:30–2:45 PM

Afternoon Break

2:45–6:00 PM

Hands-on Dissection

Retrosigmoid Approach, Exploration of the Cerebellopontine Angle, and Exposure of the Superior, Middle, and Inferior Neurovascular Complexes

Saturday 5/20

Posterolateral Suboccipital and Interhemispheric Transcallosal Approaches to the Lateral and Third Ventricles

8:30–9:30 AM

3D-Lecture

Surgical Anatomy and Techniques of the Posterolateral Suboccipital Approach

9:30–9:45 AM

Morning Break

9:45–12:30 PM

Hands-on Dissection

Posterolateral Suboccipital Approach and Exposure of the Posterior Fossa

12:30–1:30 PM

Lunch Break

1:30–2:30 PM

3D-Lecture

Surgical Techniques and Anatomy of the Interhemispheric Transcallosal Approach

2:30–2:45 PM

Afternoon Break

2:45–6:00 PM

Hands-on Dissection

Interhemispheric Transcallosal Approach, its Transforaminal, Transchoroidal, and Interforniceal Extensions, Exposure of the Lateral and Third Ventricles