

2024 Mastering the Basics of Neurosurgery: Common Approaches

April 25–27, 2024

Thursday 4/25	<u>Pterional and Supraorbital Approaches, Sellar and Perisellar Areas, and Anterior Circulation</u>
8:15–8:30 AM	Welcome and Introduction
8:30–9:30 AM	3D-Lecture <i>Surgical Anatomy and Techniques of the Pterional Approach and Exposure of the Sellar and Perisellar Regions</i>
9:30–9:45 AM	Morning Break
9:45–12:30 PM	Hands-on Dissection <i>Pterional Approach, Anterior Clinoidectomy, Opening the Sylvian Fissure, and Exploring the Basal Cisterns</i>
12:30–1:30 PM	Lunch Break
1:30–2:30 PM	3D-Lecture <i>Surgical Anatomy and Techniques of the Supraorbital Approach and Exposure of the Anterior Cranial Fossa</i>
2:30–2:45 PM	Afternoon Break
2:45–6:00 PM	Hands-on Dissection <i>Supraorbital Approach and Exposure of the Anterior Fossa, Sellar and Perisellar Areas, and Vasculature</i>
Friday 4/26	<u>Subtemporal and Retrosigmoid Approaches, Lateral Cerebellopontine Angle, and Posterior Circulation</u>
8:30–9:30 AM	3D-Lecture <i>Surgical Anatomy and Techniques of the Subtemporal Approach and Exposure of the Upper Clivus and Crural Cistern</i>
9:30–9:45 AM	Morning Break
9:45–12:30 PM	Hands-on Dissection <i>Subtemporal Approach, Dissection of the Tentorium, and Exposure of the Retrosellar Area and Upper Basilar Region</i>
12:30–1:30 PM	Lunch Break
1:30–2:30 PM	3D-Lecture <i>Surgical Anatomy and Techniques of the Retrosigmoid Approach and Exposure of the Lateral Cerebellopontine Angle</i>
2:30–2:45 PM	Afternoon Break
2:45–6:00 PM	Hands-on Dissection <i>Retrosigmoid Approach, Exploration of the Cerebellopontine Angle, and Exposure of the Superior, Middle, and Inferior Neurovascular Complexes</i>
Saturday 4/27	<u>Posterolateral Suboccipital and Interhemispheric Transcallosal Approaches to the Lateral and Third Ventricles</u>
8:30–9:30 AM	3D-Lecture <i>Surgical Anatomy and Techniques of the Posterolateral Suboccipital Approach</i>
9:30–9:45 AM	Morning Break
9:45–12:30 PM	Hands-on Dissection <i>Posterolateral Suboccipital Approach and Exposure of the Posterior Fossa</i>
12:30–1:30 PM	Lunch Break
1:30–2:30 PM	3D-Lecture <i>Surgical Techniques and Anatomy of the Interhemispheric Transcallosal Approach</i>
2:30–2:45 PM	Afternoon Break
2:45–6:00 PM	Hands-on Dissection <i>Interhemispheric Transcallosal Approach, it's Transforaminal, Transchoroidal, and Interforniceal Extensions, Exposure of the Lateral and Third Ventricles</i>